Silage Test Results

Statewide Summary:
Corn Silage Performance, Georgia, 2020

Company or Brand Name	Hybrid Name	Relative Maturity	Statewide			Tifton	Athens	Rome	Blairsville
			2020	2-Yr	3-Yr	2020			
		days	dry tons/acre						
AgraTech	1778VIP	115	.	.	.	**14.02**	.	.	.
AgraTech	85VT2P	117	.	.	.	10.62	.	.	.
AgraTech	88VT2P	.	.	.	.	11.40	.	.	.
Armor	A1575 VT2P	115	.	.	.	**12.77**	.	.	.
Armor	A1717 VT2P	117	.	.	.	11.02	.	.	.
Armor	A1810 VT2P	118	.	.	.	11.55	.	.	.
Augusta	4467-3220GT	.	.	.	.	12.00	.	.	.
Augusta	5065-3110GT	.	.	.	.	12.13	.	.	.
Augusta	7168VT2Pro	.	.	.	.	11.63	.	.	.
Augusta	7768-3110GT	.	.	.	.	12.32	.	.	.
Augusta	8868VT2Pro	.	.	.	.	12.23	.	.	.
Augusta	9967-3000GT	.	.	.	.	12.12	.	.	.
CROPLAN	S5900 VT2P	119	.	.	.	**13.19**	.	.	.
DEKALB	DKC64-44 VT2P	114	9.21	.	.	10.67	10.77	6.20	.
DEKALB	DKC67-94	117	.	.	.	12.15	.	.	.
DEKALB	DKC68-69 VT2P	118	10.10	11.74	11.61	12.27	11.18	6.86	.
DEKALB	DKC69-16 SS	119	9.26	11.56	**11.77**	12.27	10.26	5.27	.
DEKALB	DKC70-64 SS	120	8.92	11.27	10.73	12.24	8.00	6.53	.
Dyna-Gro	D55QC73	115	.	.	.	**13.51**	10.26	.	.
Dyna-Gro	D58QC72	118	.	.	.	11.01	8.64	.	.
Dyna-Gro	D58VC65	118	.	.	.	**12.83**	10.22	.	.
Local Seed	LC1506 VT2P	115	.	.	.	**12.63**	.	.	.
Local Seed	LC1707 VT2P	117	.	.	.	11.76	.	.	.
Local Seed	LC1806 VT2P	118	.	.	.	11.89	.	.	.
MorCorn	MC 4255	112	.	.	.	11.99	.	.	.
MorCorn	MC 4319	113	.	.	.	11.74	.	.	.
MorCorn	MC 4670	116	.	.	.	12.14	.	.	.
MorCorn	MC 4725	117	.	.	.	10.97	.	.	.
NK Brand	NK1573-5222	115	.	.	.	**13.57**	**12.61**	.	.
NK Brand	NK1677-3110	116	.	.	.	**13.21**	11.68	.	.
NK Brand	NK1748-3110	117	.	.	.	**12.85**	**12.08**	.	.
Phoenix	6507A3	115	.	.	.	12.29	.	.	.
Phoenix	6542A4	116	.	.	.	12.48	.	.	.
Phoenix	7402A4	118	.	.	.	12.42	.	.	.
Pioneer	P1847VYHR	118	**11.36**	**12.36**	**12.26**	**12.81**	**14.24**	7.03	.
Pioneer	P1870YHR	118	.	.	.	12.55	.	.	.
Pioneer	P1903YHR	119	10.11	**11.92**	.	**12.66**	10.65	7.03	.
Average			9.83	11.77	11.72	12.25	10.86	6.49	-
LSD at 10% Level			0.96	0.59	0.50	1.50	2.40	NS	-
Model R-squared			0.88	0.85	0.82	0.48	0.62	0.50	-

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).
Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.
All locations planted at 34,000 seeds per acre in 36-inch (Tifton) or 30-inch rows.

Note: Blairsville was not planted due to Covid-19 delays.

Quality Factors of Corn Hybrids for Silage
Tifton, Georgia, 2020

Company or Brand Name	Hybrid Name	Dry Yield	UW Milk 2006 Model Calculated Values					Quality Components					
			Milk production		TDN	NE_L	NE_G	NE_M	ADF	aNDF	aNDFom	Lignin	NDFD30	NDFD240
		tons/ac	lb/ton	lb/acre	% DM	----- Mcal/cwt -----			-------- % DM ---------			-------- % NDFom --------		
AgraTech	1778VIP	**14.02**	3338	**46,814**	71.8	65.9	54.4	82.9	20.4	35.8	34.9	3.8	55.1	66.6
Dyna-Gro	D55QC73	**13.51**	3376	**45,602**	72.7	66.4	55.0	83.7	21.2	37.2	36.2	3.8	59.9	69.5
NK Brand	NK1677-3110	**13.21**	**3433**	**45,346**	73.2	66.9	56.3	85.2	18.9	33.7	32.9	3.4	57.9	69.4
NK Brand	NK1573-5222	**13.57**	3338	**45,292**	72.0	65.7	54.5	83.1	20.9	36.8	35.7	3.7	56.8	69.3
Armor	A1575 VT2P	**12.77**	**3467**	**44,277**	73.8	67.3	56.8	85.7	19.2	35.0	34.3	3.3	60.3	71.3
Pioneer	P1870YHR	12.55	**3523**	**44,203**	74.4	67.9	57.9	87.0	17.5	32.5	31.5	3.3	59.7	69.8
NK Brand	NK1748-3110	**12.85**	**3438**	**44,161**	73.3	66.9	56.2	85.1	19.9	35.7	34.7	3.4	58.6	70.2
Dyna-Gro	D58VC65	**12.83**	3416	**43,823**	73.1	66.7	55.8	84.6	19.3	34.9	34.0	3.6	58.8	69.3
Pioneer	P1847VYHR	**12.81**	3421	**43,814**	73.2	66.7	55.9	84.8	20.4	35.9	34.9	3.5	59.1	70.8
Pioneer	P1903YHR	**12.66**	**3453**	**43,701**	73.9	67.3	56.5	85.4	20.0	36.4	35.4	3.5	62.6	71.3
DEKALB	DKC68-69 VT2P	12.27	**3559**	**43,652**	74.7	68.5	58.4	87.6	16.8	30.9	30.2	3.0	58.2	70.8
Local Seed	LC1506 VT2P	**12.63**	3408	**43,050**	72.9	66.7	55.6	84.3	20.0	35.7	34.8	3.7	57.7	67.8
Augusta	7768-3110GT	12.32	**3484**	**42,925**	74.1	67.6	57.2	86.2	18.4	33.7	32.9	3.3	60.9	70.0
Phoenix	6507A3	12.29	**3475**	**42,719**	74.1	67.3	57.0	85.9	19.2	34.8	34.0	3.1	62.4	73.3
CROPLAN	S5900 VT2P	**13.19**	3233	**42,622**	70.6	64.9	51.9	80.2	23.2	39.9	39.0	4.0	56.0	69.0
DEKALB	DKC69-16 SS	12.27	**3473**	**42,605**	73.8	67.6	56.8	85.8	18.9	34.7	33.9	3.7	59.4	69.2
DEKALB	DKC67-94	12.15	**3507**	**42,596**	74.0	67.6	57.6	86.7	18.0	32.5	31.5	3.2	57.4	69.2
Augusta	9967-3000GT	12.12	**3493**	**42,331**	74.6	67.5	57.3	86.3	20.0	36.6	35.6	3.4	64.7	73.5
Augusta	5065-3110GT	12.13	**3484**	**42,266**	74.0	67.5	57.2	86.2	18.3	32.6	31.7	3.3	61.0	69.7
Phoenix	7402A4	12.42	3378	**41,949**	72.8	66.7	54.9	83.6	20.9	37.6	36.8	3.6	60.0	70.9
MorCorn	MC 4670	12.14	3429	41,635	73.4	66.9	56.2	85.0	19.3	35.1	34.4	3.4	60.2	71.6
Phoenix	6542A4	12.48	3330	41,565	71.6	65.8	53.9	82.4	21.3	36.7	35.8	3.9	54.8	66.8
MorCorn	MC 4255	11.99	**3452**	41,398	73.6	67.1	56.5	85.5	19.6	35.0	34.1	3.4	60.3	70.6
Augusta	4467-3220GT	12.00	3390	40,687	72.8	66.6	55.3	84.1	19.5	35.4	34.5	3.6	58.8	69.7
Augusta	8868VT2Pro	12.23	3314	40,537	71.8	65.7	53.8	82.3	21.2	37.5	36.5	3.9	58.2	69.3
MorCorn	MC 4319	11.74	**3446**	40,471	73.4	66.9	56.7	85.6	18.1	31.8	30.7	3.3	58.5	70.0
Local Seed	LC1707 VT2P	11.83	3409	40,305	73.0	66.7	55.8	84.6	19.8	35.3	34.5	3.8	58.6	68.2
DEKALB	DKC70-64 SS	12.24	3286	40,209	71.3	65.5	53.2	81.6	22.0	37.1	36.5	4.2	56.8	66.7
Augusta	7168VT2Pro	11.63	3400	39,537	72.9	66.7	55.4	84.2	20.6	37.0	36.2	3.8	58.8	68.0
AgraTech	88VT2P	11.40	3403	38,806	73.2	66.5	55.6	84.3	20.7	37.3	36.3	3.6	61.0	72.4
Armor	A1717 VT2P	11.02	**3493**	38,501	74.3	67.7	57.1	86.1	19.7	35.7	34.9	3.4	61.4	71.3
Armor	A1810 VT2P	11.55	3326	38,416	71.4	65.8	54.3	82.9	19.9	34.5	33.8	3.9	52.5	63.7
MorCorn	MC 4725	10.97	**3451**	37,842	73.4	67.1	56.6	85.5	19.2	33.9	33.0	3.4	58.0	69.2
Dyna-Gro	D58QC72	11.01	3330	36,666	72.0	65.7	54.3	82.9	20.7	36.7	35.9	4.0	58.2	68.5
DEKALB	DKC64-44 VT2P	10.67	3411	36,398	73.1	66.8	55.7	84.4	20.2	36.6	35.8	3.6	59.7	70.6
AgraTech	85VT2P	10.62	3406	36,174	72.7	66.6	55.7	84.5	19.3	34.5	33.6	3.9	55.6	66.3
Average		12.25	3415	41,850	73.1	66.8	55.8	84.6	19.8	35.4	34.5	3.6	58.8	69.5
LSD at 10% Level		1.50	128	5,125	1.8	1.4	2.5	2.8	2.1	3.0	3.0	0.4	3.8	3.6
Model R-squared		0.48	0.64	0.94	0.65	0.63	0.65	0.65	0.68	0.67	0.67	0.67	0.69	0.66

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Samples for quality analysis collected when hybrid reaches the 50% milk line.
Sample analysis conducted by Dairyland Laboratories, Arcadia, WI.
Dry Yields collected when all hybrids are believed to have reached 35% dry matter or higher.

Note: These Milk 2006 values assume no kernal processing is performed. Hybrids with kernals that shatter more easily, or processing of kernals will result in higher values.

Nutrient and Elemental Analysis of Corn Hybrids for Silage
Tifton, Georgia, 2020

Company or Brand Name	Hybrid Name	Calc. Milk	Grain Portion	Crude Protein	Starch	Sugar (WSC)	Fat (EE)	Fat (TFA)	Ash	P	K	Ca	Mg	S
		lbs/ac	% DM											
AgraTech	1778VIP	**46,814**	54.1	8.2	39.1	7.5	2.9	2.4	3.28	0.20	1.02	0.28	0.18	0.11
Dyna-Gro	D55QC73	**45,602**	54.3	8.5	35.8	7.6	3.1	2.4	3.82	0.20	1.06	0.28	0.19	0.11
NK Brand	NK1677-3110	**45,346**	55.4	8.8	40.4	7.4	2.8	2.4	3.42	0.20	0.92	0.29	0.20	0.12
NK Brand	NK1573-5222	**45,292**	54.4	8.2	39.1	6.7	2.7	2.2	3.32	0.19	1.02	0.25	0.15	0.11
Armor	A1575 VT2P	**44,277**	61.3	8.3	39.5	7.2	2.9	2.4	3.23	0.20	0.84	0.28	0.20	0.11
Pioneer	P1870YHR	**44,203**	58.6	8.4	42.4	6.9	3.3	2.6	3.30	0.21	0.92	0.25	0.17	0.11
NK Brand	NK1748-3110	**44,161**	56.6	7.8	40.6	6.8	3.2	2.5	3.11	0.20	0.89	0.22	0.14	0.10
Dyna-Gro	D58VC65	**43,823**	54.6	8.3	38.9	7.2	2.9	2.4	3.68	0.21	0.96	0.28	0.20	0.11
Pioneer	P1847VYHR	**43,814**	58.2	8.0	39.7	6.8	2.9	2.4	3.28	0.20	0.98	0.25	0.16	0.11
Pioneer	P1903YHR	**43,701**	61.0	8.8	35.9	7.7	3.0	2.4	3.94	0.21	1.01	0.31	0.24	0.12
DEKALB	DKC68-69 VT2P	**43,652**	52.8	8.6	42.9	7.4	3.1	2.6	2.86	0.21	0.78	0.26	0.18	0.11
Local Seed	LC1506 VT2P	**43,050**	53.8	8.3	38.9	7.1	3.1	2.5	3.32	0.20	1.06	0.29	0.20	0.11
Augusta	7768-3110GT	**42,925**	56.9	8.8	39.1	7.5	2.9	2.4	3.69	0.22	1.00	0.29	0.21	0.12
Phoenix	6507A3	**42,719**	54.0	8.2	38.8	7.4	2.8	2.2	3.63	0.21	0.85	0.27	0.20	0.11
CROPLAN	S5900 VT2P	**42,622**	49.4	7.9	33.4	8.0	2.9	2.2	3.67	0.19	0.97	0.30	0.21	0.11
DEKALB	DKC69-16 SS	**42,605**	54.0	8.8	38.7	7.6	3.3	2.6	3.31	0.21	0.97	0.31	0.23	0.12
DEKALB	DKC67-94	**42,596**	57.8	7.8	44.3	6.1	3.0	2.7	3.09	0.20	0.89	0.24	0.16	0.11
Augusta	9967-3000GT	**42,331**	54.8	7.8	38.3	7.5	2.7	2.2	3.70	0.19	0.91	0.27	0.21	0.11
Augusta	5065-3110GT	**42,266**	54.0	9.0	39.2	8.5	2.9	2.3	3.97	0.22	1.04	0.30	0.22	0.12
Phoenix	7402A4	**41,949**	56.6	9.1	33.7	8.0	2.6	2.1	3.61	0.20	1.11	0.30	0.21	0.11
MorCorn	MC 4670	41,635	57.5	8.7	38.2	7.2	3.0	2.3	3.62	0.21	0.77	0.30	0.23	0.12
Phoenix	6542A4	41,565	56.9	7.6	39.0	7.6	3.0	2.4	3.04	0.19	1.02	0.24	0.16	0.10
MorCorn	MC 4255	41,398	56.1	8.2	39.6	6.8	2.9	2.4	3.53	0.21	0.95	0.27	0.18	0.11
Augusta	4467-3220GT	40,687	54.0	8.8	37.0	8.0	2.6	2.1	3.67	0.21	1.04	0.29	0.20	0.11
Augusta	8868VT2Pro	40,537	56.5	8.6	35.0	7.7	2.8	2.3	4.08	0.21	0.99	0.29	0.21	0.12
MorCorn	MC 4319	40,471	57.9	8.5	41.6	6.8	3.0	2.4	4.14	0.23	0.81	0.27	0.19	0.12
Local Seed	LC1707 VT2P	40,305	53.6	8.5	38.8	7.3	3.0	2.4	3.54	0.20	1.05	0.29	0.21	0.11
DEKALB	DKC70-64 SS	40,209	47.8	8.6	34.4	8.5	2.7	2.1	3.77	0.20	0.98	0.34	0.24	0.11
Augusta	7168VT2Pro	39,537	55.5	8.6	37.2	7.1	3.0	2.5	3.38	0.20	1.11	0.29	0.21	0.11
AgraTech	88VT2P	38,806	50.2	7.7	37.9	6.4	3.0	2.4	3.73	0.20	0.74	0.26	0.19	0.11
Armor	A1717 VT2P	38,501	55.0	8.4	38.3	7.0	3.5	2.7	3.30	0.21	0.85	0.27	0.19	0.11
Armor	A1810 VT2P	38,416	55.3	8.6	40.6	6.6	3.1	2.6	3.23	0.21	1.00	0.27	0.16	0.11
MorCorn	MC 4725	37,842	57.0	8.2	41.5	6.2	3.2	2.6	3.29	0.21	0.82	0.25	0.16	0.11
Dyna-Gro	D58QC72	36,666	58.5	8.7	36.7	6.9	2.8	2.3	3.89	0.21	0.90	0.30	0.22	0.12
DEKALB	DKC64-44 VT2P	36,398	56.1	8.4	37.2	7.3	2.9	2.4	3.42	0.20	0.86	0.29	0.22	0.11
AgraTech	85VT2P	36,174	56.2	8.2	41.5	6.7	3.1	2.6	3.07	0.20	1.01	0.25	0.16	0.11
Average		41,850	55.5	8.4	38.6	7.3	3.0	2.4	3.50	0.20	0.95	0.28	0.19	0.11
LSD at 10% Level		5,125	4.7	0.6	4.4	1.1	0.3	0.3	0.61	NS	NS	0.04	0.04	NS
Model R-squared		0.94	0.68	0.70	0.64	0.61	0.63	0.62	0.62	0.63	0.61	0.69	0.66	0.53

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).
Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Silage analysis conducted by Dairyland Laboratories, Arcadia, WI.
"Calculated Milk" reprinted from Quality Factors table, based on UW Milk 2006 model.
"Grain portion" measured by SWVT staff.

Tifton, Georgia:
Evaluation of Corn Hybrids for Silage, 2020, Irrigated

Company or Brand Name	Hybrid Name	Forage Yield Dry	Forage Yield Green[1]	Dry Matter	Grain Portion	Plant Pop.
		tons/acre		%	%	no.
AgraTech	1778VIP	**14.02**	**40.07**	49.2	54.1	34,733
NK Brand	NK1573-5222	**13.57**	**38.77**	50.4	54.4	34,164
Dyna-Gro	D55QC73	**13.51**	**38.59**	46.3	54.3	35,872
NK Brand	NK1677-3110	**13.21**	**37.74**	46.0	55.4	33,025
CROPLAN	S5900 VT2P	**13.19**	**37.67**	47.3	49.4	35,018
NK Brand	NK1748-3110	**12.85**	**36.71**	50.5	56.7	35,588
Dyna-Gro	D58VC65	**12.83**	**36.66**	55.1	54.6	34,449
Pioneer	P1847VYHR	**12.81**	**36.59**	47.1	58.2	32,456
Armor	A1575 VT2P	**12.77**	**36.49**	52.8	61.3	35,588
Pioneer	P1903YHR	**12.66**	**36.17**	49.8	61.0	32,741
Local Seed	LC1506 VT2P	**12.63**	**36.10**	52.6	53.8	32,456
Pioneer	P1870YHR	12.55	35.85	46.6	58.6	35,872
Phoenix	6542A4	12.48	35.66	51.3	57.0	35,872
Phoenix	7402A4	12.42	35.48	45.3	56.6	35,303
Augusta	7768-3110GT	12.32	35.21	46.2	56.9	31,602
Phoenix	6507A3	12.29	35.12	48.6	54.0	35,303
DEKALB	DKC68-69 VT2P	12.27	35.05	48.0	52.8	34,164
DEKALB	DKC69-16 SS	12.27	35.06	48.3	54.0	35,872
DEKALB	DKC70-64 SS	12.24	34.97	46.4	47.8	34,164
Augusta	8868VT2Pro	12.23	34.95	48.1	56.5	34,733
DEKALB	DKC67-94	12.15	34.71	55.9	57.8	34,733
MorCorn	MC 4670	12.14	34.70	53.7	57.5	35,303
Augusta	5065-3110GT	12.13	34.67	46.0	54.0	36,157
Augusta	9967-3000GT	12.12	34.62	48.6	54.8	33,310
Augusta	4467-3220GT	12.00	34.30	48.6	54.0	33,879
MorCorn	MC 4255	11.99	34.27	54.3	56.1	35,588
Local Seed	LC1707 VT2P	11.82	33.78	50.9	53.6	35,018
MorCorn	MC 4319	11.74	33.55	49.0	57.9	34,733
Augusta	7168VT2Pro	11.63	33.23	48.2	55.5	35,872
Armor	A1810 VT2P	11.55	33.01	52.6	55.3	32,741
AgraTech	88VT2P	11.40	32.58	42.8	56.0	33,310
Armor	A1717 VT2P	11.02	31.50	54.5	55.0	33,310
Dyna-Gro	D58QC72	11.01	31.46	50.1	58.6	35,018
MorCorn	MC 4725	10.97	31.33	49.6	57.0	35,303
DEKALB	DKC64-44 VT2P	10.67	30.49	55.5	56.1	33,879
AgraTech	85VT2P	10.62	30.34	53.8	56.2	27,047
Average		12.25	34.99	49.7	55.5	34,344
LSD at 10% Level		1.44	4.10	4.1	5.0	2,339
Model R-squared		0.48	0.48	0.65	0.68	0.58

1. Green yields are standardized to 35% dry matter.

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: April 17, 2020.
Harvested: August 10, 2020.
Seeding Rate: 34,000 seeds per acre in 36-inch rows.
Soil Type: Tifton loamy sand.
Soil Test: P = Very High, K = Medium, and pH = 6.1.
Fertilization: 140 lb N, 0 lb P_2O_5, and 280 lb K_2O/acre as preplant; 260 lb N/acre as sidedress.
Previous Crop: Cotton.
Management: Conventional tillage. Atrazine, Warrant, Zidua and Accent Q applied for weed control. Telone II applied for nematode control. Irrigated 11.5 inches.

Test conducted by R. Brooke, K. Cawley, M. Cofield and D. Dunn.

Athens, Georgia:
Evaluation of Corn Hybrids for Silage, 2020, Irrigated

Company or Brand Name	Hybrid Name	Forage Yield		Dry Matter	Plant Pop.
		Dry	Green[1]		
		tons/acre		%	no.
Pioneer	P1847VYHR	**14.24**	**40.67**	44.6	.
NK Brand	NK1573-5222	**12.61**	**36.02**	42.0	.
NK Brand	NK1748-3110	**12.08**	**34.52**	42.7	.
NK Brand	NK1677-3110	11.68	33.38	38.2	.
DEKALB	DKC68-69 VT2P	11.18	31.93	39.8	.
DEKALB	DKC64-44 VT2P	10.77	30.78	43.6	.
Pioneer	P1903YHR	10.65	30.42	40.3	.
Dyna-Gro	D55QC73	10.26	29.32	45.1	.
DEKALB	DKC69-16 SS	10.26	29.30	38.1	.
Dyna-Gro	D58VC65	10.22	29.19	42.3	.
Dyna-Gro	D58QC72	8.64	24.69	44.1	.
DEKALB	DKC70-64 SS	8.00	22.86	33.1	.
Average		10.86	31.02	41.2	-
LSD at 10% Level		2.40	6.90	4.6	-
Model R-squared		0.62	0.62	0.67	-

1. Green yields are standardized to 35% dry matter.

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: May 14, 2020.
Harvested: September 1, 2020.
Seeding Rate: 34,000 seeds per acre in 30-inch rows.
Soil Type: Wickham sandy loam.
Previous Crop: Soybeans.
Soil Test: P = Low, K = Low, and pH = 6.2.
Fertilization: 60 lb N, 312 lb P_2O_5, 360 lb K_2O, 900 lb dolomitic lime/acre as preplant.
350 lb N/acre as sidedress.
Management: Conventional tillage. Atrazine and Warrant applied for weed control.
Irrigation: 21 inches.

Test conducted by G. Ware, B. Weldy, C. Fox, J. Griffin, and K. Roach.

Rome, Georgia:
Evaluation of Corn Hybrids for Silage, 2020, Irrigated

Company or Brand Name	Hybrid Name	Forage Yield		Dry Matter	Plant Pop.
		Dry	Green[1]		
		tons/acre		%	no.
Pioneer	P1847VYHR	7.03	20.10	45.6	.
Pioneer	P1903YHR	7.03	20.09	43.8	.
DEKALB	DKC68-69 VT2P	6.86	19.59	40.6	.
DEKALB	DKC70-64 SS	6.53	18.65	33.2	.
DEKALB	DKC64-44 VT2P	6.20	17.72	48.9	.
DEKALB	DKC69-16 SS	5.27	15.04	40.9	.
Average		6.49	18.53	42.2	-
LSD at 10% Level		NS	NS	6.0	-
Model R-squared		0.50	0.50	0.73	-

1. Green yields are standardized to 35% dry matter.
"NS" indicates differences are statistically non-significant (p = 0.10 probability level).
Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: June 6, 2020.
Harvested: September 1, 2020.
Seeding Rate: 34,000 seeds per acre in 30-inch rows.
Soil Type: Wax loam.
Previous Crop: Soybeans.
Soil Test: P = Very High, K = High, and pH = 6.6.
Fertilization: 124 lb N, 138 lb P_2O_5, and 180 lb K_2O/acre as preplant; 155 lb N/acre as sidedress.
Management: Conventional tillage. Atrazine, Warant, Callisto and Option applied for weed control.
Irrigation: 20.5 inches.

Test conducted by G. Ware, B. Weldy, M. Tucker, and T. Turnquist.