

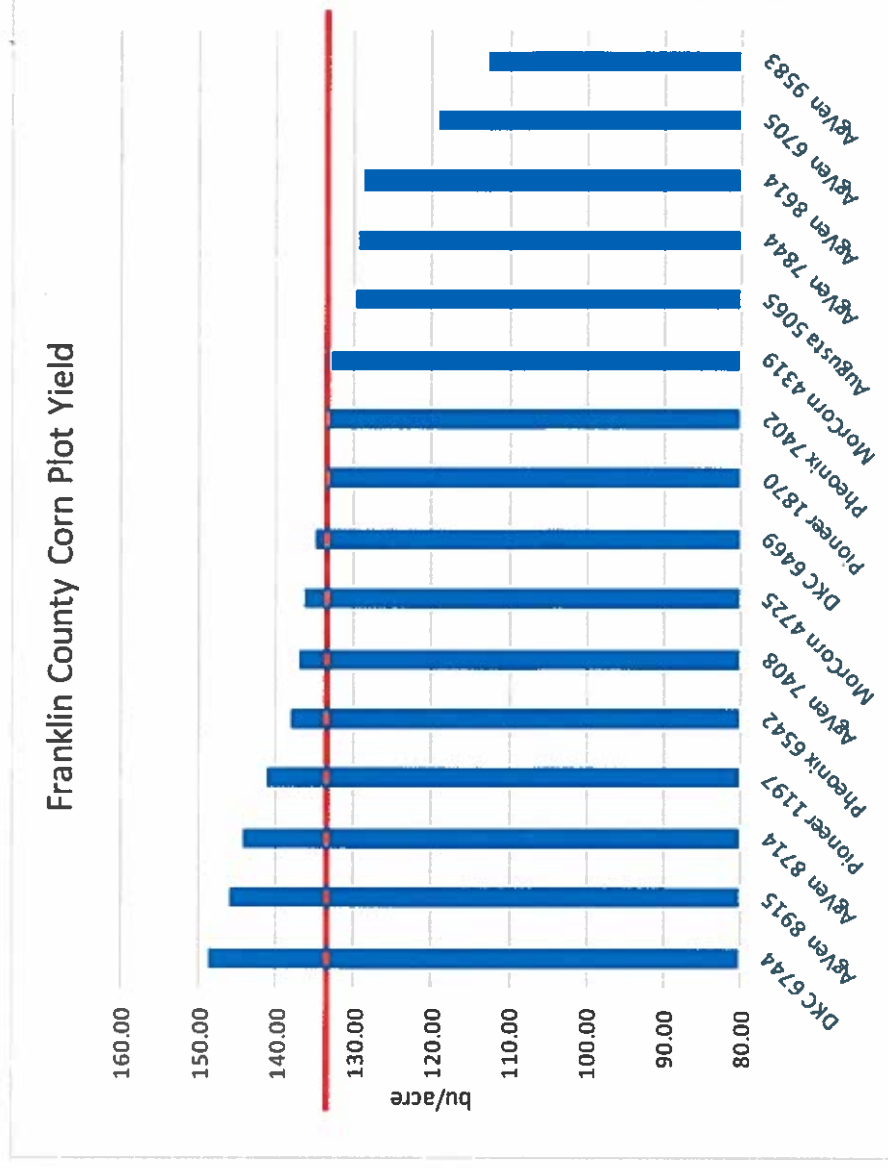


***Franklin County
2018 Corn Variety Trial***

Agent: Charles Mitchell
Area Agent: Scott Tilley

Farm Cooperator: Bell & Bell Farms
Michael & Cleathen Bell

Variety	Yield	Rank
DKC 6744	148.84	1
AgVen 8915	145.96	2
AgVen 8714	144.18	3
Pioneer 1197	141.23	4
Pheonix 6542	137.94	5
AgVen 7408	136.85	6
MorCorn 4725	136.36	7
DKC 6469	134.79	8
Pioneer 1870	133.40	9
Pheonix 7402	133.30	10
MorCorn 4319	132.90	11
Augusta 5065	129.95	12
AgVen 7844	129.29	13
AgVen 8614	128.92	14
AgVen 6705	119.27	15
AgVen 9583	112.62	16



Treatment #	Brand Name	Variety	Maturity	Test Weight	moisture	weight	area (acres)	Adjusted weight to moisture	Adjusted weight to checks	bu	bu/acre
Check 3	DeKalb	6469	114	59.7	0.151	4820	0.478	4092.18			
1	AgVenture	6705	105	58.6	0.149	4185	0.478	3561.435	3340.846786	57.011	119.27
2	AgVenture	7408	107	58.2	0.148	4675	0.478	3983.1	3806.994286	65.4123	136.85
3	AgVenture	7844	110	57.7	0.15	4350	0.478	3697.5	3565.876786	61.8003	129.29
Check 4	DeKalb	6469	114	59.3	0.15	4605	0.478	3914.25			
Check 7	DeKalb	6469	114	59.6	0.153	4370	0.478	3701.39			
4	Pioneer	1197	111	57.5	0.149	4425	0.478	3765.675	3881.821786	67.5099	141.23
5	Morcorn	4725	117	59.6	0.151	4450	0.478	3778.05	3884.624286	65.1783	136.36
6	Morcorn	4319	113	59.8	0.15	4355	0.478	3701.75	3798.751786	63.5243	132.90
Check 8	DeKalb	6469	114	58.9	0.152	4410	0.478	3739.68			
7	AgVenture	8614	114	58.1	0.145	4110	0.478	3514.05	3580.213036	61.6216	128.92
8	AgVenture	8714	114	58.5	0.149	4685	0.478	3986.935	4031.831786	68.9202	144.18
9	AgVenture	8915	115	58.2	0.151	4755	0.478	4036.995	4060.625536	69.7702	145.96
Check 9	DeKalb	6469	114	59.3	0.151	4505	0.478	3824.745			
10	Augusta	5065	115	60.5	0.151	4385	0.478	3722.865	3758.155536	62.1183	129.95
11	Pheonix	6542	116	57.1	0.156	4380	0.478	3696.72	3764.936786	65.9358	137.94
12	DeKalb	6744	117	59	0.151	4825	0.478	4096.425	4197.568036	71.1452	148.84
Check 10	DeKalb	6469	114	59.4	0.152	4355	0.478	3693.04			
13	Pioneer	1870	118	59.3	0.155	4355	0.478	3679.975	3781.184286	63.7636	133.40
14	Pheonix	7402	118	57.1	0.16	4250	0.478	3570	3638.349286	63.7189	133.30
15	AgVenture	9583	118	61	0.153	3835	0.478	3248.245	3283.734286	53.8317	112.62
Check 11	DeKalb	6469	114	59.4	0.152	4510	0.478	3824.48			
Check Average				59.4	0.151	4510		3827.109286		64.4294	134.79

Treatment #	Brand Name	Variety	Maturity
Check	DeKalb	6469	114
1	AgVenture	6705	105
2	AgVenture	7408	107
3	AgVenture	7844	110
4	Pioneer	1197	111
5	Morcorn	4725	117
6	Morcorn	4319	113
7	AgVenture	8614	114
8	AgVenture	8714	114
9	AgVenture	8915	115
10	Augusta	5065	115
11	Pheonix	6542	116
12	DeKalb	6744	117
13	Pioneer	1870	118
14	Pheonix	7402	118
15	AgVenture	9583	118

Check	1	2	3	Check	Irrigation Alley	Check	Check	Check	4	5	6
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6 row

Check	7	8	9	Check	10	11	12	Check	13	14	15	Check	Irrigation Alley
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ws on 30" centers