

Table 10. South district, 2024 district and single-location means. Early-season test, RM ≤ 112.

Company	Hybrid	GMO Tech		District Means							
		Package	Herb	Yield Bu/A	Dist Yield	SW Yield	SE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$
NuTech/G2 Genetics	70F6V	VE	LL,RR2	230.2	1	234.4	226.1	14.3	0.0	1.3	927.2
Viking/Blue River	76-11	None	None	229.2	2	225.6	236.4	14.6	0.0	0.2	920.4
NuTech/G2 Genetics	69C7PCE	PCE	LL,RR2	227.8	3	224.0	231.4	16.0	0.0	0.1	902.6
Renk	RK825VT4P	VT4P	RR2	226.3	4	231.1	227.0	16.2	0.2	1.9	893.7
NuTech/G2 Genetics	69B5V	VE	LL,RR2	225.7	5	225.7	218.4	15.0	0.0	0.0	903.4
NuTech/G2 Genetics	71A2V	VE	LL,RR2	225.2	6	222.5	216.4	15.6	0.0	0.4	895.0
NuTech/G2 Genetics	71A7V	VE	LL,RR2	222.9	7	223.1	229.1	15.7	0.0	0.1	885.4
Latham	LH 6009 SS	SS	RR2	222.7	8	233.5	213.0	15.1	0.0	0.3	890.0
NuTech/G2 Genetics	72C1PCE	PCE	LL,RR2	221.4	9	222.9	225.1	15.8	0.0	0.5	878.1
Renk	RK832SSPRO	SSP-RIB	LL,RR2	221.1	10	224.4	216.4	15.8	0.0	0.3	877.4
Cornelius Seed	C7235PC	PC	LL,RR2	221.0	11	226.5	219.4	15.0	0.0	0.2	884.1
Cornelius Seed	C7216VT4P	VT4P	RR2	220.5	12	220.7	226.9	15.9	0.1	1.0	874.3
Cornelius Seed	C7026PCE	PC	GT,LL	220.4	13	219.8	226.8	15.5	0.0	0.2	877.2
Renk	RK800VT4P	VT4P	RR2	219.5	14	213.0	209.9	14.8	0.0	0.9	879.7
NuTech/G2 Genetics	70B4AM	AM	LL,RR2	219.3	15	217.9	228.7	14.8	0.1	0.3	878.8
Pioneer	P1185Q	Qrome	LL,RR2	218.9	16	222.0	215.3	16.3	0.1	0.6	864.7
Latham	LH 5906 PCE	PC-RIB	LL,RR2	218.7	17	207.2	232.2	14.3	0.0	0.5	880.7
Cornelius Seed	C7202SSP	SSP	LL,RR2	218.0	18	224.9	214.6	16.5	0.0	0.6	858.9
NuTech/G2 Genetics	73A6AML	AML	LL,RR2	217.8	19	218.8	214.0	16.6	0.1	0.0	857.7
Dyna-Gro	D51VC95RIB	VT2P-RIB	LL,RR2	210.0	20	208.2	215.7	14.6	0.0	0.2	843.2
Renk	RK895DGVT2P	DGVT2P	LL,RR2	209.3	21	200.9	212.0	16.1	0.0	1.1	828.1
Pioneer	P1093Q	Qrome	LL,RR2	209.3	22	212.1	203.2	16.1	0.0	0.2	827.8
Dekalb	DKC112-29SSPRIB	SSP-RIB	LL,RR2	208.4	23	208.2	217.0	15.8	0.0	0.2	827.2
Latham	LH 6155 VT2 PRO RIB	VT2P-RIB	RR2	200.1	24	197.3	206.0	15.3	0.1	0.4	797.7
Latham	LH 5815 VT2 PRO	VT2P-RIB	RR2	199.9	25	194.5	206.1	14.6	0.1	1.0	802.8
Dyna-Gro	D49PN05RA	PC-RIB	LL,RR2	199.2	26	193.3	215.0	14.7	0.0	0.0	798.9
Epley Brothers Hybrids	E1920	None	None	197.7	27	197.5	195.4	16.1	0.0	0.3	782.6
NK Seeds	NK1056-V	VIP	GT,LL	194.0	28	188.2	196.4	15.4	0.0	0.6	773.2
Experiment Mean				216.2		215.8	218.0	15.4	0.0	0.5	861
Minimum Mean				194.0		188.8	195.8	14.3	0.0	0.0	773
Maximum Mean				230.2		233.1	237.3	16.6	0.2	1.9	927
LSD(0.25)				10.2		15.7	10.8	0.5	0.1	0.6	
Coefficient of Variability				5.7		6.0	5.0				

Single Location Yield				
Atlantic	Corning	Milo	Batavia	Crawfordsville
268.3	196.1	236.1	262.8	187.9
237.0	195.5	246.1	267.5	203.3
256.8	186.2	235.5	271.0	192.7
240.7	209.1	245.0	248.6	193.6
261.0	209.5	207.3	251.0	196.5
270.3	207.4	195.9	250.3	195.7
249.5	180.1	240.4	258.4	185.2
252.3	215.8	229.4	238.2	180.3
241.5	194.7	230.7	252.1	187.8
250.7	198.4	216.7	256.1	185.1
232.3	212.9	236.2	243.0	182.0
218.0	204.6	245.1	249.4	188.1
236.5	189.9	235.3	252.9	187.7
239.7	208.6	194.4	257.5	191.6
226.1	190.4	233.2	251.7	195.6
252.1	203.9	204.9	237.6	191.0
198.9	195.3	229.6	273.4	188.1
249.0	194.6	233.9	248.9	160.3
242.1	207.4	209.7	250.3	179.1
195.2	204.2	219.3	243.4	186.1
220.0	182.1	208.9	247.1	188.3
245.3	197.9	194.7	231.9	176.7
214.6	185.2	225.9	260.1	160.5
195.0	186.5	215.7	231.9	171.3
221.1	162.0	207.5	243.7	168.5
195.6	154.2	221.5	243.7	187.5
207.6	190.2	190.6	238.7	162.9
208.6	174.4	181.0	232.3	175.8

233.1	194.2	220.4	249.8	183.9
195.0	154.2	181.0	231.9	160.3
270.3	215.8	246.1	273.4	203.3
13.9	11.7	9.1	11.2	10.3
6.7	6.4	4.6	4.9	5.4