

Table 8. Central district, 2023 district and single-location means. Early-season test, MG ≤ 2.7.

Company	Entry	MG	Herb Tech	District Means				Single Location Yield				
				Yield Bu/A	Dist Yield Rank	CW Yield	CE Yield	Missouri Valley	Glidden	Ames	Keystone	Clarence
Dyna-Gro	S25EN74	2.5	E3	65.2	1	60.7	73.3	50.2	60.8	71.5	62.1	79.5
Virtue	V2922	2.9	Conv	64.5	2	63.2	66.4	56.9	65.8	66.2	60.7	73.2
Nutech/G2 Genetics	27N03E	2.7	E3	64.1	3	58.8	67.9	55.5	56.7	66.8	61.8	79.4
Renk	G2480E	2.4	E3	63.8	4	59.4	69.7	48.7	59.3	70.9	59.2	79.8
Latham	L 2551	2.5	E3	63.5	5	59.5	70.2	51.2	57.7	71.9	60.1	76.4
Viking	27B4	2.7	Conv	63.2	6	60.0	69.3	49.1	60.1	70.9	53.4	82.0
Nutech/G2 Genetics	24N05E	2.4	E3	63.2	7	61.3	67.0	53.8	59.0	67.8	58.9	76.4
Renk	G2570ES	2.5	E3	62.7	8	58.7	68.8	51.5	57.1	66.2	55.6	83.4
Golden Harvest	GH2544XF	2.5	RR2XF	62.4	9	59.8	66.8	49.4	60.6	67.9	56.7	77.7
P3 Genetics	2325E	2.5	E3	61.9	10	55.3	66.9	49.9	55.1	63.8	54.9	84.2
Asgrow	AG27XF3	2.7	RR2XF	61.1	11	58.8	66.4	49.7	54.1	69.4	58.3	73.8
Pioneer	P25A16E	2.5	E3	61.0	12	58.8	63.9	54.3	56.0	65.7	55.0	74.2
Latham	L 2262	2.2	E3	60.9	13	57.5	65.8	48.5	58.5	67.0	54.4	75.4
Viking	2418N	2.4	Conv	60.3	14	56.9	65.8	43.7	60.6	64.9	54.7	77.6
Asgrow	AG26XF3	2.6	RR2XF	60.2	15	56.3	66.3	50.0	55.9	62.1	54.6	77.4
Asgrow	AG27XF4	2.7	RR2XF	60.1	16	56.0	64.4	47.2	55.2	69.6	53.1	76.1
P3 Genetics	2326E	2.6	E3	60.0	17	56.1	66.8	45.2	55.3	70.0	53.0	76.5
Xitavo	XO 2444E	2.4	E3	60.0	18	55.5	66.9	46.3	54.3	67.6	51.7	80.2
Dyna-Gro	S25XF64	2.6	RR2XF	59.4	19	56.9	65.5	41.7	59.9	67.6	48.5	78.2
Latham	L 2379	2.3	E3	59.2	20	57.5	64.7	47.4	56.9	67.0	50.8	72.9
Nutech/G2 Genetics	27N06E	2.7	E3	58.8	21	56.1	65.6	41.8	55.4	68.9	50.8	76.0
Xitavo	XO 2613E	2.6	E3	58.7	22	55.4	63.8	47.5	53.2	64.3	53.4	74.8
Golden Harvest	GH2674E3	2.6	E3	58.6	23	54.8	65.3	47.7	52.4	63.4	51.9	78.0
Xitavo	XO 2501E	2.5	E3	58.6	24	55.2	63.2	54.8	50.8	58.1	51.8	78.7
Cornelius	CB25XF99	2.5	RR2XF	58.6	25	55.6	65.3	46.3	52.8	67.6	48.6	77.5
Asgrow	AG24XF3	2.3	RR2XF	58.3	26	55.3	64.8	44.8	56.2	65.1	51.3	74.9
Pioneer	P23A40E	2.3	E3	58.3	27	55.7	64.0	45.3	56.2	66.3	52.8	70.3
Blue River	2702	2.7	Conv	58.3	28	54.2	65.8	43.8	56.2	64.0	54.5	72.7
Renk	G2780E	2.7	E3	58.1	29	53.6	63.8	43.7	54.5	62.0	52.6	77.7
Nutech/G2 Genetics	25N04E	2.5	E3	57.7	30	55.2	63.9	46.4	53.3	63.9	52.6	72.2
Cornelius	CB27XF72	2.7	RR2XF	57.6	31	52.7	64.9	41.0	53.4	65.5	52.7	74.8
Renk	G2550E	2.5	E3	57.5	32	53.0	62.3	45.9	52.6	61.0	50.0	77.5
Dyna-Gro	S26XF42	2.6	RR2XF	56.9	33	55.0	63.2	48.0	53.6	64.2	45.7	72.9
Xitavo	XO 2323E	2.3	E3	56.4	34	54.4	59.8	48.1	54.1	58.8	48.3	72.2
Experiment Mean				60.3				48.1	56.3	66.1	53.9	76.6
Minimum Mean				56.4				41.0	50.8	58.1	45.7	70.3
Maximum Mean				65.2				56.9	65.8	71.9	62.1	84.2
LSD(0.25)				2.1				4.3	3.3	3.5	2.7	3.5
Coefficient of Variability				6.4				9.8	6.4	5.6	5.4	5.2