

Table 8. Central district, 2024 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	
Viking/Blue River	27B4	2.7	Conv	76.5	1	71.9	76.5	74.1	74.5	70.2	74.7	87.2	
Renk	G2480E	2.4	E3	76.5	2	73.5	78.5	72.4	74.3	74.0	76.3	84.1	
P3 Genetics	2527E	2.7	E3	75.7	3	75.0	75.3	74.4	82.1	67.9	73.9	80.2	
Nutech/G2 Genetics	27N07E	2.7	E3	75.6	4	73.9	75.7	74.5	75.6	68.4	71.1	87.1	
Nutech/G2 Genetics	24N05E	2.4	E3	75.4	5	69.9	76.0	70.9	78.0	67.2	79.4	82.9	
Nutech/G2 Genetics	25N05E	2.5	E3	75.2	6	73.6	75.7	75.5	78.1	67.5	73.9	84.4	
Renk	G2790E	2.7	E3	74.7	7	71.6	74.2	74.8	76.3	65.3	71.8	85.3	
Latham	L 2551 E3	2.5	E3	74.7	8	70.1	76.1	71.5	71.8	65.2	78.2	84.5	
ISU	IAS25C2	2.5	Conv	74.5	9	70.8	74.8	71.0	76.0	67.7	75.4	82.2	
Nutech/G2 Genetics	27N03E	2.7	E3	74.5	10	70.0	75.9	67.3	79.0	67.0	76.4	84.2	
Renk	RS255NXF	2.5	RR2XF	74.4	11	73.4	72.3	77.6	76.1	66.7	69.6	81.5	
Renk	G2570ES	2.5	E3	74.0	12	74.4	74.3	72.4	78.6	69.8	71.2	80.7	
Latham	L 2744 XF	2.7	RR2XF	73.9	13	68.5	78.3	71.5	60.8	71.9	76.5	88.9	
Nutech/G2 Genetics	26N08E	2.6	E3	73.8	14	70.9	75.5	69.3	72.0	70.3	72.0	84.3	
Golden Harvest	GH2315E3	2.3	E3	73.6	15	73.3	72.5	72.0	80.0	69.1	70.3	80.2	
Golden Harvest	GH2745XF	2.7	RR2XF	73.2	16	67.1	77.8	65.7	64.3	73.5	75.9	87.1	
ISU	IAS27C1	2.7	Conv	73.1	17	70.4	75.0	71.9	67.5	68.7	76.4	79.7	
P3 Genetics	2325E	2.5	E3	72.9	18	72.3	71.2	73.9	78.6	65.4	65.6	82.9	
Pioneer	P25A16E	2.5	E3	72.9	19	70.1	72.3	72.4	72.2	68.5	72.6	78.7	
Xitavo	XO 2444E	2.4	E3	72.4	20	66.9	71.4	74.3	69.2	62.7	75.0	81.7	
Asgrow	AG27XF4	2.7	RR2XF	72.3	21	68.0	74.6	69.6	66.7	65.0	71.5	86.6	
ISU	IAS27C3	2.7	Conv	71.9	22	66.9	74.5	67.8	70.2	64.3	72.9	83.6	
Latham	L 2391 E3	2.3	E3	71.8	23	70.6	70.3	66.7	78.7	67.4	66.4	79.0	
Cornelius	CB25XF99	2.5	RR2XF	71.7	24	70.9	72.1	75.8	66.0	63.2	70.0	80.7	
Cornelius	CB27XF17	2.7	RR2XF	71.6	25	70.7	72.2	70.9	73.0	63.8	70.3	81.9	
Xitavo	XO 2735E	2.7	E3	71.1	26	67.2	71.2	67.3	72.9	63.7	73.3	79.1	
NK Seeds	NK23-P1E3	2.3	E3	70.9	27	71.1	68.6	70.3	75.9	68.9	65.9	73.7	
Cornelius	CB24XF75	2.4	RR2XF	70.7	28	69.7	70.5	71.9	71.2	64.9	68.7	76.6	
Dyna-Gro	S23EN05	2.3	E3	70.5	29	68.9	72.1	69.3	71.1	66.2	66.3	80.7	
Golden Harvest	GH2775E3	2.7	E3	70.2	30	65.0	69.6	68.5	68.9	63.7	68.9	81.3	
Xitavo	XO 2305E	2.3	E3	69.1	31	67.5	67.0	72.5	73.3	58.2	68.1	73.3	
NK Seeds	NK27-J5E3	2.7	E3	68.7	32	65.4	69.3	67.2	67.7	64.3	65.7	79.1	
Pioneer	P23A40E	2.3	E3	68.5	33	63.4	70.9	64.1	59.3	65.5	65.4	84.3	
Asgrow	AG25XF5	2.5	RR2XF	68.0	34	66.1	68.2	70.2	61.9	60.5	67.1	76.3	
Xitavo	XO 2625E	2.6	E3	66.1	35	65.1	67.9	63.1	64.4	64.9	65.4	73.7	
Benson Hill	BH23H228	2.3	Conv	64.3	36	63.5	66.2	63.9	60.5	60.3	66.6	67.3	
Benson Hill	BH23Q217	2.3	Conv	63.4	37	61.0	64.3	60.4	65.8	57.7	66.2	67.4	
Benson Hill	BH25C137	2.5	Conv	62.1	38	60.6	64.1	64.7	55.4	57.7	61.7	70.1	
Legacy Seeds	DF 262 NF	2.6	Conv	60.9	39	56.2	63.3	53.1	61.7	57.4	63.4	68.9	
Experiment Mean				71.6				69.9	71.0	65.8	70.8	80.3	
Minimum Mean				60.9				53.1	55.4	57.4	61.7	67.3	
Maximum Mean				76.5				77.6	82.1	74.0	79.4	88.9	
LSD(0.25)				2.7				3.4	7.1	4.1	4.1	3.6	
Coefficient of Variability				6.3				5.5	9.1	6.6	6.5	4.8	