

Table 6. North district, 2024 district and single-location means. Early-season test, MG ≤ 2.2.

Company	Entry	MG	Herb Tech	District Means				Single Location Yield				
				Yield Bu/A	Dist Yield Rank	NW Yield	NE Yield	Sutherland	Corwith	Alexander	Marble Rock	Oelwein
Golden Harvest	GH2004XF	2.0	RR2XF	65.3	1	67.4	66.8	75.2	55.8	69.9	72.2	56.9
Pioneer	P21A53E	2.1	E3	65.1	2	65.3	65.4	71.7	58.7	66.8	69.9	59.4
Nutech/G2 Genetics	21N08E	2.1	E3	64.2	3	64.5	64.2	71.3	57.1	63.6	68.0	60.6
Golden Harvest	GH2292E3	2.2	E3	63.7	4	65.8	59.8	71.3	59.3	65.8	69.1	52.3
Nutech/G2 Genetics	22N04E	2.2	E3	63.5	5	60.8	65.5	69.5	52.1	60.4	76.1	58.8
Viking/Blue River	2022N	2.0	Conv	63.1	6	61.8	65.1	70.7	49.8	65.3	72.4	58.0
Asgrow	AG22XF3	2.2	RR2XF	62.0	7	62.6	62.4	72.0	52.3	63.1	69.5	53.2
P3 Genetics	2322E	2.2	E3	61.9	8	61.6	62.4	68.6	54.5	62.6	70.6	52.5
Renk	G1980E	1.9	E3	61.4	9	62.6	61.4	69.1	52.7	65.6	65.6	54.4
LOYAL BRAND	L2070E	2.0	E3	61.1	10	60.4	60.0	68.9	54.3	59.8	68.7	54.6
Latham	L 1881 E3	1.8	E3	61.1	11	61.1	61.2	65.8	53.6	64.0	65.2	55.6
Nutech/G2 Genetics	20N06E	2.0	E3	61.1	12	60.6	63.9	68.5	51.1	62.1	65.0	58.5
Asgrow	AG20XF4	2.0	RR2XF	61.1	13	62.5	61.1	69.3	53.8	62.5	66.1	54.9
Latham	L 1721 E3	1.7	E3	60.9	14	59.5	61.6	60.9	55.0	63.9	71.5	53.1
P3 Genetics	2419E	1.9	E3	60.8	15	60.9	59.3	71.9	52.0	59.8	69.9	51.6
Viking/Blue River	19B5	1.9	Conv	60.2	16	59.4	59.9	65.2	54.1	58.6	68.0	55.0
Xitavo	XO 1822E	1.8	E3	60.0	17	57.4	61.5	68.1	47.4	61.4	66.0	56.4
Dyna-Gro	S22XF95	2.2	RR2XF	60.0	18	61.8	57.9	72.9	52.2	59.3	63.4	53.6
Nutech/G2 Genetics	17N02E	1.7	E3	59.9	19	60.6	60.8	66.6	51.7	63.7	65.3	52.2
Xitavo	XO 2075E	2.0	E3	59.9	20	59.2	59.5	68.4	52.4	56.5	69.1	52.9
Viking/Blue River	2155N	2.1	Conv	59.9	21	59.5	62.4	66.0	48.2	65.2	64.8	54.3
P3 Genetics	2520E	2.0	E3	59.9	22	60.8	59.1	68.0	55.2	59.2	61.9	56.0
Dyna-Gro	S18EN35	1.8	E3	59.7	23	60.0	60.3	69.4	44.8	67.2	68.5	50.3
Latham	L 2053 E3	2.0	E3	59.6	24	62.1	60.1	67.0	52.4	61.2	68.7	51.1
Cornelius	CB18XF88	1.8	RR2XF	59.6	25	62.1	59.2	73.8	50.0	62.0	65.4	48.8
Cornelius	CB20XF39	2.0	RR2XF	59.5	26	60.5	59.0	73.2	45.5	61.9	70.2	45.5
LOYAL BRAND	L1860E	1.8	E3	59.4	27	57.5	60.3	67.3	48.1	58.9	68.8	54.7
Xitavo	XO 1632E	1.6	E3	59.1	28	59.6	59.8	66.8	47.6	64.8	65.3	49.8
P3 Genetics	2218E	1.8	E3	59.0	29	59.0	57.5	68.4	53.0	60.2	62.0	52.3
Renk	G2180E	2.1	E3	58.8	30	59.7	61.5	64.1	47.6	65.1	60.5	55.6
Xitavo	XO 1545E	1.5	E3	58.3	31	58.0	59.7	66.3	46.9	62.9	60.9	53.2
Renk	G2090E	2.0	E3	58.1	32	59.1	59.1	65.6	48.2	61.6	64.6	52.6
LOYAL BRAND	L2160E	2.1	E3	57.8	33	57.7	58.9	64.4	47.1	60.7	65.4	51.1
Dyna-Gro	S19XF45	1.9	RR2XF	57.2	34	60.6	55.9	73.3	46.5	59.5	63.0	44.0
Golden Harvest	GH1875E3	1.8	E3	56.0	35	57.5	56.2	63.4	49.1	57.4	58.3	52.9
Pioneer	P18A73E	1.8	E3	56.0	36	57.3	56.8	60.7	47.7	63.5	57.5	52.1
Benson Hill	BH22Q201	2.2	Conv	53.1	37	54.1	55.3	61.6	46.1	52.0	58.9	46.3
Benson Hill	e21y989	2.1	Conv	52.6	38	53.4	51.4	66.4	40.7	54.1	52.3	49.7
Benson Hill	e17y993	1.7	Conv	50.1	39	47.1	51.1	59.2	37.0	48.0	58.7	47.1

Experiment Mean	59.8	68.0	50.6	61.5	65.8	53.1
Minimum Mean	50.1	59.2	37.0	48.0	52.3	44.0
Maximum Mean	65.3	75.2	59.3	69.9	76.1	60.6
LSD(0.25)	2.2	3.2	4.0	4.1	5.1	3.4
Coefficient of Variability	7.3	5.1	8.6	7.3	8.3	7.2