



UNIVERSITY of NEBRASKA
LINCOLN

Clay County Rainfed 2020 Dryland Corn Hybrid Trial

Name	Company	Emergence (%) ¹	Yield (bu/a) ²	Test Weight (bu/a)	Average Ear Height (in)
8290	Prairie Hybrids	94.6	124.8	60.3	38.1
D51VC41	Dyna-Gro Seed	95.9	121.5	55.9	33.1
D48QV22	Dyna-Gro Seed	90.5	121.1	56.8	36.2
8759	Prairie Hybrids	92.1	119.4	55.0	39.9
D52DC82	Dyna-Gro Seed	84.4	118.3	56.7	37.8
D43SS81	Dyna-Gro Seed	90.2	112.1	58.7	32.1
D52SS91	Dyna-Gro Seed	92.2	105.1	59.0	31.1
Maturity Check ³	NA	90.5	87.2	56.2	29.8
	Standard Error	2.2	9.5	0.6	0.9
	LSD⁴	3.8	16.1	1.0	1.5
	Mean⁵	91.3	113.7	57.3	34.8
	CV⁶	2.4	8.4	1.0	2.6
	Reps	5	5	5	5

SITE INFORMATION

Collaborator: South Central Ag Lab; Clay Center, NE

Planting Date: April 29, 2020

Harvest Date: October 9, 2020

Seeding Information: 24,200 seeds/acre

GPS: 40.572301, -98.129605

Notes: Planted into no-till wheat residue.

Further details regarding hybrid characteristics, maturities, and cultural practices will be forthcoming in the Spring Seed Guide.

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¹ Germination calculated based on final stand count relative to number of seeds planted per plot.

² Yield adjusted to 15.5% moisture and assuming 56 lb/bu test weight.

³ 93 day hybrid.

⁴ For differences between varieties that are equal to or greater than the LSD value, the chance that the difference is significant is 90%.

⁵ Mean performance of all entries in the trial.

⁶ Coefficient of Variation (CV) indicates the quality of a trial, and lower than 15 indicates a high quality trial. For CV>15, there was higher than expected variability in the field or the data and the results should be used with caution.

