

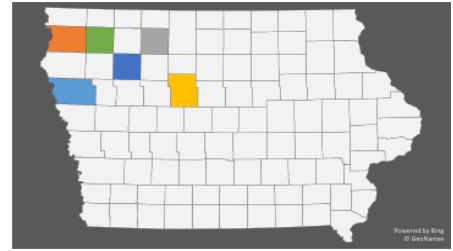


2020 Data Summary

Iowa-North Products

FIRST Trials - Northwest District

100 - 109 RM



Company	Product	RM	Yield (bu/ac)							Ave Moisture (%)
			Alton	Emmetsburg	Moville	Albert City	Paullina	Moorland	Mean	
Hi Fidelity Genetics	HFG1092	109	243	241	233	198	185	127	205	18.4
Pioneer	P0589AMXT CK <sup>1</sup>	105	247	251	236	192	177	107	202	16.6
Hi Fidelity Genetics	HFG1071	*105	242	246	227	170	193	128	201	16.7
Pioneer	P0589AMXT CK <sup>2</sup>	105	247	241	237	188	178	108	200	16.0
Hi Fidelity Genetics	HFG1051**	105	237	246	236	164	161	144	198	15.8

<sup>1</sup> check in full season test against HFG1092, HFG1071

<sup>2</sup> check in early season test against HFG1051

\* HFG1071 is listed as 107 RM in FIRST trial results. HFG has since adjusted to 105 RM.

**Product Highlights**

- HFG1071 | 2nd Place Conventional Product in Ventura Full Season Test. Top shelf agronomics.
- HFG1051 | Top Conventional Product in Moorland, Emmetsburg, Iowa Falls, and Waterloo Early Season Test. Overall ranked 2nd in Mooreand, 8th in Emmetsburg, and 4th in Waterloo up against traited and conventional products. New Product! \*\*Previously called EXP2025.
- HFG1092 | White cob hybrid. New Product!

**Additional Product Recs for this Region**

- HFG1002 | 100 RM, Dominant yield leader, New Product!
- HFG1041 | 104 RM, 2nd Place Conventional Product in Waterloo Early Season Test. Overall ranked 4th in Moorland up against traited and conventional products. Silage beast for the tough acre.

*No product recommendation by FIRST is implied.*

**Trial Details**

	FIRST Farmers' Independent Research of Seed Technologies					
	Alton	Emmetsburg	Moville	Albert City	Paullina	Moorland
Cooperator:						
Location:	Alton	Emmetsburg	Moville	Albert City	Paullina	Moorland
Date Planted:	4/24/20	4/21/20	4/24/20	4/30/20	4/29/20	4/22/20
Tillage Type:	Conv	Conv	Minimum	Conv	Minimum	Minimum
Previous Crop:	Soybeans	Soybeans	Soybeans	Corn	Soybeans	Soybeans
Plots:	3 per entry	3 per entry	3 per entry	3 per entry	3 per entry	3 per entry
Irrigation Type:	none	none	none	none	none	none
Date Harvested:	10/23/20	9/25/20	10/24/20	9/29/20	10/16/20	9/24/20
Row Width:	30 inch	30 inch	30 inch	30 inch	30 inch	30 inch
Harvested Row Length:	45 ft	45 ft	45 ft	45 ft	45 ft	45 ft
N:P:K Fertilizer (units):	175-111-40	170-85-118	210-50-50	225-90-155	150-40-40	168-124-118
Pesticides:	Harness Max, Roundup	Volley Atz Lite, Nxt, Armezon, Pro, Trivapro, Silencer	Callisto, Atrazine	Accuron	Cadence, Balance Flex, Atrazine	Balance Flex, Laudis, Atrazine, 4I, Veltyma
Soil Texture:	Silty clay loam	Loam	Silt loam	Clay loam	Silty clay loam	Clay loam