

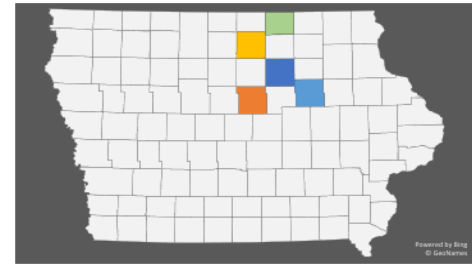


2020 Data Summary

Iowa-North Products

FIRST Trials - North Central District

100 - 105 RM



Company	Product	RM	Yield (bu/ac)							Ave Moisture (%)
			Iowa Falls	Waterloo	Greene	Osage	Plymouth	Ventura	Mean	
Hi Fidelity Genetics	HFG1051**	105	260	249	191	244	229	204	229	18.4
Pioneer	P0589AMXT CK	105	211	247	238	239	229	206	228	19.8
Hi Fidelity Genetics	HFG1071	*105	237	213	201	209	228	249	223	18.2
Dekalb	DKC54-65RIB GC	104	265	239	201	211	192	217	221	16.4
Hi Fidelity Genetics	HFG1041	104	225	235	174	218	221	206	213	18.1

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

Product Highlights

- HFG1041 | 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.
- 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 Moorland, 8th in Emmetsburg, and 4th in Waterloo up against traited and conventional products. New Product ! **Previously called EXP2025.

Additional Product Recs for this Region

HFG1002 | 100 RM, Dominant yield leader, New Product !

No product recommendation by FIRST is implied.

Trial Details

	FIRST Farmers' Independent Research of Seed Technologies						
	Iowa Falls	Waterloo	Greene	Osage	Plymouth	Ventura	
Cooperator:	FIRST Farmers' Independent Research of Seed Technologies						
Location:	Iowa Falls	Waterloo	Greene	Osage	Plymouth	Ventura	
Date Planted:	4/23/20	4/23/20	4/30/20	5/1/20	5/1/20	4/25/20	
Tillage Type:	conventional	no-till	conventional	minimum	conventional	strip till	
Previous Crop:	soybean	soybean	soybean	soybean	soybean	soybean	
Plots:	3 per entry	3 per entry	3 per entry	3 per entry	3 per entry	3 per entry	
Ave Population:	39000	38000	35700	37700	35700	35700	
Irrigation Type:	none	none	none	none	none	none	
Date Harvested:	9/22/20	10/14/20	10/14/20	10/13/20	10/19/20	10/12/20	
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 (lbs/ac):	165:83:100	171:52:00	172:104:180	150:48:66	106:35:150	200:0:0	
Pesticides:	Surestart, Calliso Xtra	Harness Max, Triple Flex, Atrazine, Roundup	Harness Xtra, Callisto, Atrazine, Approach	Halex GT	Dual, Atrazine, Impact	Dual, Capreno, Atrazine	
Soil Texture:	clay loam	loam	loam	silty clay loam	silty clay loam	silty clay loam	