



**2018 Dryland Corn Variety
Performance Trial at Dailey**

Brand	Hybrid	Insect and Herbicide Technology Traits ^a	Yield ^b bu/ac	Relative Maturity ^c	Moisture percent	Test Weight lb/bu	Population plants/ac
Dyna-Gro Seed	D43VC81	VT2Pro, RR2	81.6	103	17.2	53.9	14,520
Dyna-Gro Seed	D41VC71	VT2Pro, RR2	78.6	102	19.2	52.8	13,939
NuTech\G2 Genetics	5H-905	HX, RR2, LL	77.6	105	19.8	51.2	14,520
Dekalb	DKC51-20RIB	VT2PRIB, RR2	74.8	101	14.4	54.2	14,520
NK Seed	NK9535	AV3220, RR2	74.6	95	15.3	55.2	14,520
NK Seed	NK0760	AV3111, RR2, LL	72.7	107	22.8	51.7	15,101
Pioneer	P0801AM	AM, RR2, LL	72.6	108	20.2	54.0	15,101
Dyna-Gro Seed	D44VC36	VT2Pro, RR2	72.1	104	22.0	53.8	15,101
Dyna-Gro Seed	D43SS50	STXRIB, RR2, LL	71.4	103	24.1	53.4	15,101
Dyna-Gro Seed	D48VC76	VT2Pro, RR2	71.3	108	18.7	53.2	13,939
NuTech\G2 Genetics	5F-601	AM, RR2, LL	69.7	101	17.6	55.1	15,101
Dyna-Gro Seed	D39DC43	VT2Pro, RR2	69.4	99	16.5	55.0	14,520
NK Seed	NK0199	AV3122, RR2	69.4	101	18.8	53.8	15,682
Dyna-Gro Seed	D37VC64	VT2Pro, RR2	69.2	97	17.4	55.4	13,939
Dyna-Gro Seed	D50VC30	VT2Pro, RR2	69.1	110	21.6	53.0	15,101
Dyna-Gro Seed	D47VC29	VT2Pro, RR2	68.4	107	15.6	54.6	15,101
NuTech\G2 Genetics	E5FN-A604	N/A	66.5	104	20.6	51.1	15,682
Dyna-Gro Seed	D45SS65	STXRIB, RR2, LL	66.5	105	15.1	55.7	15,101
Dyna-Gro Seed	D49VC70	VT2Pro, RR2	64.8	109	23.3	52.0	15,101
Allegiant	10007 SS	STXRIB, RR2, LL	51.2	100	20.7	54.7	8,131
Average			70.6	103	19.0	53.7	14,491

^dLSD (P<0.30)

5.3

^aTechnology trait designations: AM=Optimum AcreMax; AV3111=Agrisure Viptera 3111; AV3122=Agrisure Viptera 3122 EZ Refuge; AV3220=Agrisure Viptera 3220 EZ Refuge; HX=Herculex I; LL=LibertyLink; N/A = No information available; RR2=Roundup Ready 2; STXRIB=Genuity SmartStax Refuge in the Bag Complete; VT2PRIB=Genuity VecTran Double Protection Refuge in the Bag Complete; VT2Pro=Genuity VecTran Double Protection.

^bYields corrected to 15.5% moisture.

^cRelative maturity is provided by the respective companies and is the approximate time from planting to harvest maturity. The method of calculation of the relative maturity ratings may vary among companies.

^dIf the difference between two hybrid yields equals or exceeds the LSD value, there is a 70% chance the difference is significant.

Site Information

Collaborator: Mark and Neal Lambert
 Planting Date: June 4, 2018
 Harvest Date: October 29, 2018
 Fertilizer: Pre-plant: N at 40, P at 23 lb/ac applied as compost. Starter: N at 20, P at 10, and Zn at 0.5 lb/ac
 Herbicide: Preplant: 24 oz/ac Roundup RT3; Post-planting: 24 oz/ac RoundUp PowerMAX, 6 oz/ac DiFlexx, 1.1 lb/ac atrazine
 Soil Type: Haxtun sandy loam
 Trial Coordinates: 40.66108, -102.74079

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