



2019 Dryland Corn Hybrid  
Performance Trial at Dailey

Brand	Hybrid	Insect and Herbicide Technology Traits <sup>a</sup>	Yield <sup>b</sup> bu/ac	Relative Maturity <sup>c</sup>	Moisture percent	Test	Ear	Population plants/ac
						Weight lb/bu	Height in	
Dyna-Gro Seed	D48VC76	VT2PRIB, RR2	<b>128.9</b>	108	17.1	55.3	38	17,206
Rob-See-Co	RC 4343-3220A-EZ	AV3220, RR2, LL	<b>125.1</b>	93	15.4	58.3	43	14,012
Dekalb	DKC47-55RIB	VT2PRIB, RR2	123.9	107	15.2	60.3	36	15,899
Mycogen Seeds	MY05U05 RA	PCRA, RR2, LL	123.2	105	17.6	55.3	38	15,682
Dekalb	DKC45-66RIB	VT2PRIB, RR2	122.5	105	15.0	58.7	35	15,899
LG Seeds	LG5470VT2ProRIB	VT2PRIB, RR2	121.7	98	14.6	58.2	38	15,246
Dekalb	DKC51-20RIB	VT2PRIB, RR2	121.6	101	15.4	57.5	37	17,424
Rob-See-Co	RC 4915-3120-EZ1	AV3120A, RR2	120.8	99	14.6	55.9	40	13,794
Pioneer	P0622AML	AML, RR2, LL	120.1	106	16.0	57.9	39	14,302
Dyna-Gro Seed	D39VC40	VT2PRIB, RR2	117.8	99	15.0	60.1	39	13,068
Dyna-Gro Seed	D50VC30	VT2PRIB, RR2	117.2	110	16.3	56.5	45	15,827
Dyna-Gro Seed	D43VC81	VT2PRIB, RR2	116.6	103	14.4	58.4	35	16,771
<b>Average</b>			<b>121.6</b>	<b>103</b>	<b>15.5</b>	<b>57.7</b>	<b>38</b>	<b>15,428</b>

<sup>d</sup>LSD (P<0.30)

4.9

<sup>a</sup>Technology trait designations: AML=AcreMax Leptra; AV3120=Agrisure 3120 E-Z Refuge; AV3220A=Agrisure Viptera 3220 E-Z Refuge Artesian; LL=LibertyLink tolerant; PCRA=PowerCore Trait Technology with Refuge Advanced; RR2=Roundup Ready 2 tolerant; VT2PRIB=Genuity VecTran Double Protection Refuge in the Bag Complete.

<sup>b</sup>Yields corrected to 15.5% moisture.

<sup>c</sup>Relative 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.

<sup>d</sup>If 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 5, 2019

Harvest Date: November 5, 2019

Fertilizer: Pre-plant: N at 45, P at 27 lb/ac applied as compost. Starter: N at 30, P at 10, and Zn at 0.5 lb/ac

Herbicide: Post-emerge: Roundup PowerMAX and DiFlexx at labeled rates and 1 lb/ac of Atrazine on July 3

Soil Type: Haxtun Sandy Loam

Trial Coordinates: 40.6617, -102.7407

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