



Brand	Hybrid	Technology Traits ^a	Grain		Moisture	Test Weight	Plant	
			Yield ^b bu/ac	Yield % of test avg.			Height in	Population plants/ac
Valia Genetics	H9015EXP	N/A	4351	126%	14	18	56	10,400
Valia Genetics	VALIA 41	N/A	3713	108%	19	19	57	11,200
Valia Genetics	H8016EXP	N/A	3659	106%	18	17	69	13,900
CHS	RH1121	N/A	3455	100%	15	19	66	16,000
Valia Genetics	H8117EXP	N/A	3349	97%	22	18	52	7,500
CHS	21-EXP01	ExpressSun	3304	96%	16	18	62	12,700
Valia Genetics	H9118EXP	N/A	3273	95%	15	17	57	8,000
Valia Genetics	NTC418 XL	N/A	3065	89%	20	17	54	13,000
Valia Genetics	NTC99 CL	Clearfield	2832	82%	20	17	63	14,600
Average			3444	100%	18	18	60	11,900
°LSD (0.30)			325					
°LSD (0.05)			644					
Coefficient of Variation (%)			11					

^aTechnology trait designations: Clearfield=tolerant to Beyond herbicide; ExpressSun=tolerant to Express herbicide.

^bYield corrected to 10% moisture at harvest. Hybrids in the top yield group (P<0.30) are bolded.

^cFarmers selecting a hybrid based on yield should use the LSD (.30) to protect themselves from false negative conclusions (concluding hybrids are the same when they are actually different). Companies or researchers may be interested in the LSD (.05) to avoid false positive conclusions (concluding hybrids are different when they are actually

Site Information

Collaborator: Gerhard Heintges
 Planting Date: June 11, 2022
 Harvest Date: October 14, 2022
 Soil Type: Richfield silty clay loam
 GPS Coordinates: 39.20127, -102.27284

*The data included in this table may not be republished without permission.
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