



**2017 Dryland Confection Sunflower Hybrid
Variety Performance Trial at Julesburg**

Brand	Hybrid	Technology Traits ^a	Yield ^b lb/ac	Moisture percent	Test Weight lb/bu	Plant Height in	Population plants/ac	Seed Retained Over Screen			
								Over 24/64	Over 22/64	Over 20/64	Over 16/64
Nuseed	5009	N/A	2111	14.1	17.8	58	8,088	74.2	90.5	96.7	98.9
Nuseed	4334	Clearfield	2087	13.5	16.8	59	8,455	87.6	95.0	97.6	99.3
Nuseed	Panther DMR	DM	1959	11.1	17.8	56	8,971	72.3	90.3	97.8	99.7
Average			2052	12.9	17.5	58	8,505	78.0	91.9	97.4	99.3

^cLSD (P<0.30)

NS

^aTechnology trait designations: Clearfield=tolerant to Beyond herbicide; DM=downy mildew resistance; N/A=no technology traits.

^bYield corrected to 10% moisture.

^cNS=Yields were not significantly different from each other.

Site Information

Collaborator: Josh Leachman

Planting Date: June 8, 2017

Harvest Date: November 2, 2017

Fertilizer: N at 40 lb/ac and P at 34 lb/ac at planting

Herbicide: Pre-plant: Spartan at 4 oz/ac and Prowl H2O at 1.8 pt/ac

Soil Type: Richfield loam

This table may be reproduced only in its entirety.