

## 2017 Dryland Canola Performance Trial at Akron - Open Pollinated

Variety	Brand/Source	Type	Moisture	Test weight	Yield	Yield	Yield
			%	lb/bu	lb/a	bu/a	% of mean
HyCLASS225W	CROPLAN by WinField	OP	8.7	49.1	1810.6	36.2	126.4
KSUR1211	Kansas State University	OP	7.3	49.7	1725.8	34.5	120.5
DKW45-25	Monsanto / DEKALB	OP	6.3	52.4	1689.2	33.8	117.9
15.WC.05633	University of Idaho	OP	7.6	52.6	1672.9	33.5	116.8
CROPLAN EXP52-16	CROPLAN by WinField	OP	7.0	52.2	1659.2	33.2	115.8
KSR4653S	Kansas State University	OP	6.4	50.3	1573.4	31.5	109.8
HyCLASS115W	CROPLAN by WinField	OP	6.9	50.2	1566.6	31.3	109.4
KSR07363	Kansas State University	OP	6.6	49.6	1539.6	30.8	107.5
Torrington	Kansas State University	OP	7.0	51.2	1533.0	30.7	107.0
15.WC.1	University of Idaho	OP	8.1	51.6	1502.7	30.1	104.9
WC.9.7.5.7	University of Idaho	OP	8.3	50.8	1428.9	28.6	99.8
DKW44-10	Monsanto / DEKALB	OP	7.4	50.1	1381.1	27.6	96.4
Riley	Kansas State University	OP	7.8	49.6	1354.9	27.1	94.6
DKW46-15	Monsanto / DEKALB	OP	6.3	49.5	1302.8	26.1	90.9
Sumner	Kansas State University	OP	7.2	49.4	1302.0	26.0	90.9
Wichita	Kansas State University	OP	6.9	53.6	1264.2	25.3	88.3
Star 915W	Star Specialty Seeds	OP	9.5	49.8	1237.5	24.7	86.4
MH 09DJ058	MOMONT	OP	12.8	47.5	1197.0	23.9	83.6
KS4675	Kansas State University	OP	7.9	49.8	1175.5	23.5	82.1
WC.15.7.5	University of Idaho	OP	12.8	48.5	1031.1	20.6	72.0
Quartz	MOMONT / Photosyntech	OP	10.1	49.5	988.9	19.8	69.0
Grand Mean			<b>8.0</b>	<b>50.3</b>	<b>1432.5</b>	<b>28.6</b>	
Common Check Mean OP Trial			8.3	50.9	1202.7	24.1	
Common Check Mean Hybrid Trial			7.0	49.9	1272.2	25.4	
CV			18.4	3.7	19.2	19.2	
<sup>a</sup> LSD (0.10)			2.2	NS	406.0	8.1	

<sup>a</sup>If the difference between two variety yields equals or exceeds the LSD value, there is a 90% chance the difference is significant.

## 2017 Dryland Canola Performance Trial at Akron

Variety	Brand/Source	Type	Moisture	Test weight	Yield	Yield	Yield
			%	lb/bu	lb/a	bu/a	% of Mean
Einstein	DL Seeds	Hybrid	9.1	50.1	1913.2	38.3	129.1
MH 12AY27	MOMONT	Hybrid	7.3	50.5	1845.9	36.9	124.5
Inspiration	Rubisco Seeds	Hybrid	7.4	49.2	1795.4	35.9	121.1
DK Sensei	Monsanto / DEKALB	Hybrid	7.6	49.9	1755.9	35.1	118.5
DK Imiron CL	Monsanto / DEKALB	Hybrid	6.4	51.0	1704.6	34.1	115.0
DK Imistar CL	Monsanto / DEKALB	Hybrid	6.9	50.8	1635.0	32.7	110.3
Kuga	DL Seeds	Hybrid	7.8	50.5	1617.8	32.4	109.1
Mercedes	Rubisco Seeds	Hybrid	7.0	49.5	1612.0	32.2	108.8
Hekip	MOMONT / Photosyntech	Hybrid	6.7	49.9	1574.7	31.5	106.2
Wichita	Kansas State University	OP	6.7	49.2	1454.6	29.1	98.1
Popular	DL Seeds	Hybrid	7.8	50.0	1441.8	28.8	97.3
MH 12AY04	MOMONT	Hybrid	6.8	50.7	1320.0	26.4	89.1
Riley	Kansas State University	OP	7.0	50.3	1274.9	25.5	86.0
DK Severnyi	Monsanto / DEKALB	Hybrid	8.7	48.8	1204.5	24.1	81.3
Plurax CL	DL Seeds	Hybrid	7.1	50.4	1125.6	22.5	75.9
Edimax CL	Rubisco Seeds	Hybrid	9.1	49.5	1101.7	22.0	74.3
Quartz	MOMONT / Photosyntech	OP	7.3	50.3	1086.9	21.7	73.3
MH 12AY36	MOMONT	Hybrid	9.7	48.6	936.9	18.7	63.2
<b>Grand Mean</b>			<b>7.6</b>	<b>50.0</b>	<b>1482.2</b>	<b>29.6</b>	
Common Check Mean Hybrid Trial			7.0	49.9	1272.2	25.4	
Common Check Mean OP Trial			8.3	50.9	1202.7	24.1	
CV			18.8	2.8	26.9	26.9	
<sup>a</sup> LSD (0.10)			NS	NS	NS	NS	

<sup>a</sup>If the difference between two variety yields equals or exceeds the LSD value, there is a 90% chance the difference is significant.