

Winter canola evaluation, Monmouth, IL.

Line	Fall Stand (0-10)	Survival (%)	50% Bloom (DOY) [†]	Mat- urity (DOY)	Plant Height (in)	Lodg- ing (%)	Shatter- ing (%)	Moist- ure (%)	Test Weight (lb/bu)	Yield (lb/a)	Yield (rank)
AAMU-18-07	8.6	97.3	112.3	164.0	41.3	3.0	5.3	7.8	49.6	1,395	19
AAMU-33-07	8.9	97.0	112.3	168.7	44.7	1.0	3.7	8.4	47.1	1,571	5
ARC00005-2	9.0	97.7	115.7	169.7	49.3	1.3	6.7	8.8	46.5	1,711	1
ARC00024-2	8.9	97.3	117.0	169.7	47.0	2.0	7.7	8.4	45.7	1,327	29
ARC2189-2	9.0	97.7	115.3	170.3	52.0	3.0	3.7	8.8	45.7	1,356	24
ARC99009-1	9.0	97.3	113.3	166.7	45.7	1.3	8.7	7.9	48.9	1,182	38
Baldur	8.9	96.7	111.7	168.0	48.5	1.0	7.3	7.9	48.5	1,219	37
BSX-501	8.6	96.3	118.0	170.0	48.2	2.0	3.7	7.9	47.7	1,220	36
BSX-6271	9.0	98.0	114.0	170.3	44.8	1.3	3.3	8.3	46.9	1,365	23
BSX-7019	8.8	97.0	115.3	167.3	48.0	2.0	8.0	7.9	51.0	1,230	35
BSX-7127	8.8	97.0	117.0	170.3	46.2	1.3	6.3	8.4	51.1	1,353	25
BSX-7228	8.8	97.3	112.7	166.3	51.0	1.7	5.7	8.3	50.5	1,387	21
BSX-7341	8.8	97.7	115.7	168.7	49.2	2.3	5.3	7.8	52.2	1,457	14
CHHE96	8.8	96.0	117.3	170.0	47.3	0.7	6.7	8.1	51.3	1,540	8
Dimension	8.9	96.7	110.3	169.3	46.5	0.7	10.3	7.9	49.0	1,159	40
DKW41-10	8.7	98.0	111.7	166.0	39.2	0.7	1.7	8.4	51.7	1,247	34
DKW46-15	8.6	97.3	113.3	167.0	48.5	3.3	3.0	7.4	49.2	1,483	12
DKW47-15	8.9	96.7	114.7	167.7	49.0	1.7	2.3	7.5	49.4	1,394	20
Dynastie	8.9	97.0	115.0	169.0	46.0	0.7	5.0	8.0	51.5	1,407	17
Flash	9.0	97.7	114.3	170.3	52.7	1.3	4.0	7.9	50.3	1,330	28
Hybristar	8.9	96.0	113.3	168.7	49.0	2.7	6.0	8.2	46.5	1,397	18
Hybrisurf	9.0	97.3	116.0	167.0	49.2	3.0	14.3	8.0	49.3	985	42
HyClass110W	8.7	96.0	115.3	169.0	46.8	1.7	8.7	8.1	50.5	1,419	15
HyClass115W	8.7	97.0	113.3	168.0	45.3	0.7	7.7	8.1	49.1	1,279	33
HyClass154W	8.9	96.3	115.0	170.0	51.7	1.0	2.0	8.3	50.2	1,521	9
Kadore	8.6	96.0	117.7	169.3	45.0	1.3	6.3	7.8	50.5	1,565	6
Kiowa	8.8	97.7	115.7	166.0	46.0	2.0	6.0	8.4	45.2	1,171	39
KS4022	8.6	97.0	115.7	171.3	45.7	1.0	5.3	9.0	50.2	1,351	27
KS4158	8.9	97.3	115.7	168.7	46.2	1.3	3.3	8.0	50.8	1,581	4
KS4426	8.4	94.7	116.0	170.3	50.3	3.7	2.7	8.9	50.1	1,285	32
KS4475	9.0	96.7	119.0	171.3	47.8	2.0	3.7	8.4	49.7	1,599	3
KSIU331	8.8	96.7	114.3	170.0	52.7	1.3	7.7	8.5	47.2	1,307	30
MH06E10	9.2	98.0	113.0	168.3	52.2	1.0	7.7	8.1	49.4	1,505	10
MH06E11	9.1	97.7	114.0	168.7	52.7	1.3	5.3	7.8	50.5	1,301	31
MH06E4	8.8	97.3	110.7	168.7	48.7	0.7	6.3	7.8	50.7	1,481	13
MH905492	8.8	97.7	114.0	166.7	48.8	2.7	6.7	8.3	48.5	988	41
Safran	9.0	97.3	113.7	167.3	48.3	2.0	2.0	7.8	49.7	1,411	16
Sitro	8.9	96.3	111.7	167.7	49.7	1.3	5.0	7.8	51.5	1,504	11
Sumner	8.9	97.3	112.3	168.0	44.0	0.3	3.3	7.8	51.3	1,351	26
Virginia	8.8	97.0	113.3	170.0	41.5	0.7	2.0	8.2	49.8	1,629	2
Visby	8.8	97.0	112.0	166.0	47.5	1.3	7.0	7.6	50.7	1,558	7
Wichita	8.6	96.0	115.7	168.3	44.5	1.0	6.0	8.3	51.2	1,386	22
MEAN	8.8	97.0	114.4	168.5	47.6	1.6	5.6	8.1	49.4	1,379	
CV	2.7	1.1	0.8	0.8	6.6	78.1	64.4	5.6	5.7	16.2	
LSD (0.05)	NS	NS	1.4	2.1	5.1	NS	NS	0.7	NS	NS	

[†] DOY, Day of the year

[‡] Based on a 52 lb. standard bushel weight.

Winter canola evaluation, Urbana, IL

Line	Fall Stand (0-10)	Survival (%)	50% Bloom (DOY) [†]	Mat- urity (DOY)	Plant Height (in)	Lodg- ing (%)	Shatter- ing (%)	Moist- ure (%)	Test Weight (lb/bu)	Yield (lb/a)	Yield (rank)
Flash	5.2	62.4	112.7	172.3	48.0	0.0	0.0	7.0	49.9	2,700	1
CHHE96	5.3	61.3	112.7	171.3	45.7	0.0	1.0	6.9	51.0	2,594	2
KS4426	4.9	78.1	114.3	171.7	48.7	0.0	1.7	6.9	51.0	2,543	3
Sitro	5.6	57.3	108.0	168.7	45.0	1.0	1.3	6.9	50.9	2,524	4
MH06E10	5.7	67.1	111.3	168.7	47.0	0.0	0.7	6.4	50.8	2,376	5
MH06E11	5.0	71.0	112.0	167.7	45.0	0.0	2.3	6.7	51.3	2,319	6
Dynastie	7.7	72.8	109.7	168.0	44.0	0.3	0.3	6.9	50.9	2,311	7
Kadore	5.7	76.4	113.7	169.7	41.7	0.7	0.3	6.6	51.5	2,309	8
BSX-7228	6.6	71.9	106.3	165.7	43.7	1.0	1.0	6.8	51.0	2,291	9
MH06E4	4.6	75.1	111.3	168.3	46.0	0.3	0.7	6.4	50.1	2,272	10
Wichita	5.7	87.0	113.7	165.7	46.7	0.3	1.0	6.8	50.8	2,236	11
HyClass154W	6.5	75.0	114.7	170.7	46.0	1.0	1.3	6.9	50.6	2,173	12
KS4022	5.0	101.4	112.3	168.7	46.3	1.0	0.3	7.6	49.4	2,163	13
BSX-7127	5.4	88.4	113.7	168.3	47.0	0.0	1.0	7.4	50.5	2,125	14
BSX-501	5.7	80.0	112.0	167.0	49.7	0.0	1.3	7.1	50.1	2,123	15
Safran	6.2	79.6	112.7	167.0	45.3	0.0	0.7	6.7	51.0	2,099	16
ARC00005-2	7.5	69.1	112.7	167.7	46.3	1.0	2.3	6.9	50.3	2,041	17
BSX-7019	5.8	75.2	111.0	165.7	47.3	0.7	1.7	6.2	51.1	2,027	18
KS3254	7.1	72.1	113.3	168.0	46.7	0.3	2.0	6.6	50.9	1,986	19
Sumner	7.6	67.0	107.7	164.3	43.7	0.3	2.7	7.1	51.1	1,947	20
KS4475	6.9	71.8	114.3	167.7	46.7	0.0	1.0	6.7	50.9	1,944	21
Dimension	4.1	68.5	110.7	169.0	44.7	0.7	2.0	7.0	49.5	1,929	22
MH905492	6.3	63.7	108.0	166.0	43.0	2.3	3.3	6.5	48.8	1,906	23
KS4158	6.1	77.8	113.3	166.7	44.0	1.3	2.0	6.3	50.8	1,870	24
KSIU331	5.5	75.4	112.3	168.3	49.7	0.3	3.0	6.4	50.5	1,869	25
DKW41-10	6.2	76.2	107.7	165.7	36.3	0.7	0.3	7.4	51.8	1,773	26
KS3132	7.5	63.6	112.3	167.0	46.3	1.0	1.7	7.1	50.2	1,760	27
ARC2189-2	7.7	65.4	113.7	168.0	47.0	0.7	1.3	6.7	49.4	1,717	28
BSX-6271	5.7	81.5	110.3	166.7	45.0	1.7	0.7	7.4	50.6	1,696	29
Kiowa	7.3	64.3	115.0	167.7	44.3	1.0	2.0	7.1	50.6	1,660	30
ARC99009-1	7.6	64.8	113.0	166.7	44.3	1.0	2.3	6.5	51.2	1,585	31
Baldur	5.5	59.4	114.7	167.7	46.3	1.3	1.7	6.8	50.9	1,527	32
DKW47-15	6.4	90.0	109.3	167.0	43.3	0.3	1.7	6.3	50.2	1,498	33
BSX-7341	5.1	87.1	112.7	166.7	44.7	0.3	1.7	7.2	50.5	1,496	34
ARC00024-2	8.2	70.5	121.3	168.3	49.0	1.3	2.3	6.9	50.5	1,330	35
DKW46-15	7.2	82.1	110.0	164.0	41.0	10.0	5.0	6.5	50.9	1,318	36
MEAN	6.2	73.6	112.1	167.7	45.4	0.9	1.5	6.8	50.6	2,001	
CV	18.0	24.4	1.6	0.7	4.0	139.3	83.2	6.9	0.9	20.0	
LSD (0.05)	1.8	NS	2.8	2.0	2.9	2.0	NS	NS	0.7	651	

[†] DOY, Day of the year

[‡] Based on a 52 lb. standard bushel weight.