



## 2018 HYBRID POPCORN PERFORMANCE TRIALS

Eleven Eastern Location Summary

2016-2018 Romney, IN; Greensburg, IN; Topeka, IL; 2016,2018 Delphos, OH

Hybrid	Ag Selection	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom		Hull 1-5	Kernel Count k/10 g
	Index							%Ball	%TTL		
AP4002	108.0	45.5	6590	15.3	28.0	0.5	0.7			3.1	53
AP6005	107.0	42.2	7156	16.9	27.9	0.7	0.4			2.0	48
AP8204	106.7	44.1	6751	17.2	28.1	0.6	1.5			2.7	53
AP2507	104.9	45.7	6154	14.5	28.2	0.5	0.0			2.8	54
AP4511	104.6	43.4	6614	15.5	28.1	0.5	0.3			2.8	54
AP6008	103.6	42.7	6565	16.3	28.2	1.0	0.2			2.5	47
AP8202	103.2	43.6	6433	16.7	27.7	1.3	3.9			2.7	51
AP2504	102.9	45.7	5996	14.6	27.3	0.6	0.5			3.1	56
AP2501	102.3	44.2	6171	14.8	27.7	0.9	0.4			2.9	57
AP2204	101.0	44.3	5938	13.9	27.0	0.2	0.0			3.0	51
AP2505	100.5	41.5	6484	14.5	26.8	0.4	0.1			3.4	49
AP4512	100.4	48.1	5245	16.1	28.1	0.7	0.3			2.7	54
AP4001	100.2	41.8	6410	15.1	28.2	0.4	0.1			3.1	54
AP2202	99.0	46.3	5347	13.0	26.8	0.6	0.0			3.5	52
AP6003	98.6	41.9	6149	15.9	27.3	2.1	0.2			2.7	47
AP2506	98.5	45.8	5446	14.6	26.2	2.0	0.9			2.2	45
AP4507	98.4	47.2	5190	15.4	27.5	3.2	0.7			2.7	51
AP6002	92.9	40.7	5745	16.3	24.0	0.7	0.1			2.4	47
AP4514W	89.8	42.2	5120	14.0	28.1	0.6	0.1			4.0	67
AP4510M	86.3	35.2	6137	14.7	28.1	0.7	1.3	55	85	1.0	45

Seven Eastern Location Summary

2017-2018 Romney, IN; Greensburg, IN; Topeka, IL; 2018 Delphos, OH

Hybrid	Ag Selection	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom		Hull 1-5	Kernel Count k/10 g
	Index							%	%		
AP4002	107.6	45.3	7203	16.0	28.7	0.5	1.0			3.1	52
AP8204	105.8	44.0	7225	17.5	28.7	0.5	2.3			2.9	50
AP6005	105.2	42.3	7507	17.3	28.0	0.5	0.6			2.4	48
AP4511	104.6	43.6	7133	15.7	28.5	0.0	0.5			2.9	52
AP8202	104.4	43.3	7187	17.0	27.7	1.3	6.1			2.9	50
AP2507	102.8	45.8	6528	15.0	28.5	0.5	0.0			2.7	51
AP6008	102.5	41.9	7146	17.0	28.4	1.4	0.3			2.6	47
AP2504	102.5	45.9	6493	15.1	27.7	0.4	0.7			3.0	55
AP2204	101.6	44.4	6524	14.3	27.6	0.3	0.0			3.1	50
AP4512	101.5	48.3	5898	16.7	28.9	0.4	0.5			2.8	52
AP2501	100.7	44.0	6635	15.4	27.9	1.1	0.6			2.9	55
AP2505	100.5	41.0	7093	15.0	26.8	0.3	0.2			3.1	48
AP4507	100.1	47.2	5901	16.1	27.6	4.5	1.1			2.9	51
AP4001	99.2	41.3	6964	15.4	28.6	0.4	0.1			2.8	52
AP2202	98.6	47.0	5727	13.3	26.7	0.7	0.0			3.8	51
AP6003	97.1	41.4	6564	16.2	28.2	2.2	0.3			2.7	46
AP2506	96.9	46.0	5790	15.2	26.5	1.8	1.4			2.1	43
AP6002	91.4	40.6	5890	16.5	22.8	0.7	0.2			2.6	45
AP4514W	90.3	42.9	5422	14.3	28.3	0.4	0.2			4.0	67
AP4510M	89.8	35.4	6699	15.2	28.0	0.4	2.0	62	85	1.0	43
AP6010M	83.9	28.0	7294	17.5	28.0	0.4	0.1	63	88	1.0	40
AP4010M	81.7	30.5	6697	15.6	26.5	0.5	0.0	69	91	1.0	40

Four Eastern Location Summary

2018 Romney, IN; Greensburg, IN; Delphos, OH; Topeka, IL

Hybrid	Ag Selection	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom		Hull 1-5	Kernel Count k/10 g
	Index							%			
AP4002	107.9	44.8	6999	15.3	28.0	0.6	1.8			3.0	53
AP6005	107.6	42.7	7370	17.5	27.3	0.3	1.0			2.6	48
AP8202	104.0	43.2	6827	15.9	27.1	1.9	10.6			3.0	52
AP8204	103.6	43.7	6631	16.9	28.3	0.8	4.0			2.8	51
AP4511	103.6	43.4	6689	15.0	27.8	0.0	0.9			3.0	52
AP2504	102.4	45.1	6254	14.6	27.2	0.4	1.2			3.0	57
AP6008	102.3	41.5	6863	16.1	28.0	2.0	0.5			2.8	48
AP2204	102.1	43.8	6420	14.4	28.1	0.5	0.0			3.1	52
AP2507	101.5	45.5	6087	14.6	27.8	0.5	0.0			3.0	53
AP4512	100.7	47.5	5622	16.1	28.4	0.0	0.9			2.9	53
AP8205	100.6	41.5	6678	16.5	26.4	1.4	0.8			2.3	46
AP4001	99.6	41.3	6561	15.0	28.5	0.4	0.1			2.8	54
AP2501	99.1	44.0	6036	15.3	27.1	0.7	1.0			2.9	57
42483B	99.1	46.6	5595	14.8	25.1	1.3	0.0			2.9	52
AP2505	99.0	41.1	6526	14.5	26.0	0.3	0.3			3.1	50
AP4507	98.5	46.5	5525	15.3	26.9	7.6	2.0			2.9	52
AP2202	97.4	46.5	5382	13.1	25.8	0.2	0.0			4.0	52
AP6003	97.0	41.7	6191	15.6	27.0	3.1	0.5			3.0	47
AP2506	96.2	47.0	5153	15.4	24.8	1.8	2.4			2.0	45
AP6002	92.3	40.5	5772	15.6	22.2	1.0	0.3			2.6	45
AP4514W	90.1	42.9	5113	14.6	27.8	0.0	0.3			4.0	68
AP4510M	89.8	35.5	6363	14.8	27.0	0.5	3.5	59	84	1.0	45
AP6010M	81.8	28.0	6639	16.7	26.9	0.7	0.1	62	87	1.0	41
AP4010M	80.9	30.4	6148	15.1	25.4	0.0	0.0	67	90	1.0	41

Four Western Location Summary

2017 Grant, Homer NE; 2018 Homer, Aurora NE

Hybrid	Ag Selection	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom		Hull 1-5	Kernel Count k/10 g
	Index							%			
AP4001	104.1	40.8	7611	18.3	30.9	0.0	3.0			3.0	54
AP2507	101.5	43.3	6811	17.5	30.3	0.0	3.0			2.9	54
AP2506	100.3	45.4	6320	18.3	30.3	0.0	4.0			2.6	47
AP2202	99.2	44.3	6206	16.8	30.9	0.0	1.0			3.8	52
AP2204	98.1	43.0	6489	17.0	31.5	0.0	2.0			3.3	53
AP2505	97.6	40.4	6741	17.5	30.0	1.7	2.0			3.3	53
AP4514W	93.6	42.8	5717	17.0	31.4	0.0	4.0			3.9	71
AP2504	93.6	44.4	5677	17.4	30.8	5.6	2.0			3.0	56
AP4510M	85.1	34.3	6434	17.6	30.1	0.0	2.0	58	83	1.0	45

Two Western Location Summary  
2018 Homer, Aurora NE

Hybrid	Ag Selection	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom		Hull 1-5	Kernel Count k/10 g
	Index							%			
AP4002	106.8	44.3	8234	17.7	30.5	2.0	7.0			3.0	51
AP4001	102.9	40.3	8162	18.1	31.5	2.0	5.0			3.0	53
AP2507	101.9	43.3	7671	17.3	29.9	3.0	3.0			3.0	52
AP2204	101.8	43.4	7629	16.9	31.9	2.0	5.0			3.3	51
AP2506	98.9	45.6	6906	17.4	29.8	5.0	8.0			2.8	46
AP2504	97.8	45.3	6815	17.2	30.4	3.0	4.0			3.0	55
AP2505	96.5	39.0	7464	17.7	29.4	2.0	5.0			3.0	49
AP2202	93.1	45.3	6044	16.9	30.7	1.0	4.0			4.0	51
AP4010M	92.3	30.9	7977	17.7	31.0	3.0	3.0	66	90	1.0	44
AP4514W	89.9	42.8	5949	16.9	31.9	3.0	4.0			4.0	67
AP4510M	87.1	33.6	6807	17.6	29.9	2.0	7.0	57	83	1.0	43

Three Year Data at Romney, IN (2016-2018)

Hybrid	Ag Selection	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom		Hull 1-5	Kernel Count k/10 g
	Index							%			
AP8204	111.8	44.9	7199	18.7	28.7	0.0	2.0			3.0	54
AP4002	109.3	46.6	6592	16.3	28.6	0.5	2.4			3.2	53
AP2504	104.7	46.6	6031	15.2	28.4	0.8	0.9			2.8	56
AP4511	104.5	43.3	6591	16.2	29.0	0.4	1.1			2.7	53
AP8202	103.7	43.7	6427	18.2	28.2	0.4	12.3			3.2	50
AP2507	102.6	46.2	5864	15.7	28.4	0.6	0.0			2.8	54
AP6005	102.4	43.1	6360	17.6	27.8	0.8	0.0			1.8	50
AP2505	102.4	41.2	6690	15.5	27.6	0.0	0.2			3.2	50
AP2204	102.2	44.4	6131	14.6	28.1	0.0	0.0			3.2	51
AP4507	101.9	47.6	5557	16.6	28.4	0.3	2.1			2.7	52
AP2501	101.6	43.9	6118	15.3	28.0	1.2	1.3			2.7	56
AP6008	101.1	42.3	6345	17.7	28.7	0.7	0.5			2.2	48
AP6002	98.9	40.8	6341	18.5	25.9	1.4	0.4			2.3	47
AP4001	98.9	42.3	6058	16.1	29.0	0.6	0.2			2.7	53
AP2202	98.6	46.0	5422	13.2	27.4	0.8	0.0			3.3	51
AP2506	98.5	46.1	5401	14.9	27.1	1.7	3.1			2.3	44
AP6003	97.8	42.9	5857	17.1	27.7	1.5	0.0			2.3	46
AP4512	97.8	47.8	4985	18.6	28.0	0.8	0.0			2.7	53
AP4510M	92.5	35.3	6553	15.9	29.0	0.0	3.1	54	81	1.0	44
AP4514W	90.0	42.4	4979	14.3	27.7	0.2	0.0			3.8	67

Two Year Data at Romney, IN (2017-2018)

Hybrid	Ag Selection	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom		Hull 1-5	Kernel Count k/10 g
	Index							%			
AP8204	112.2	45.3	7409	19.3	28.8	0.0	3.1			3.0	51
AP4002	109.3	46.3	6880	17.3	28.9	0.4	3.6			3.3	52
AP4511	105.5	43.6	6835	16.7	29.1	0.0	1.7			3.0	52
AP8202	104.9	43.4	6805	19.1	28.1	0.3	18.1			3.0	50
AP2204	104.6	44.5	6578	14.7	28.3	0.0	0.0			3.3	50
AP2504	103.3	46.5	6094	15.7	28.9	0.6	1.4			2.8	55
AP2505	103.2	40.5	7046	16.3	27.5	0.0	0.3			2.8	49
AP4507	102.3	48.1	5714	17.8	28.2	0.5	3.2			3.0	52
AP6008	102.1	42.3	6641	18.4	28.9	1.1	0.8			2.3	48
AP2507	102.0	46.5	5938	16.6	28.2	0.8	0.0			2.8	51
AP6005	101.1	43.5	6308	17.9	27.6	0.9	0.0			2.3	49
AP2501	100.1	43.8	6148	16.0	27.8	1.3	2.0			2.5	54
AP2202	99.3	46.5	5614	13.6	27.5	1.2	0.0			3.5	50
AP6002	98.8	40.9	6452	18.8	25.5	2.1	0.6			2.5	46
AP2506	98.3	46.6	5464	15.5	27.3	2.2	4.7			2.3	43
AP6003	98.2	43.4	5976	17.7	28.2	1.7	0.0			2.5	46
AP4001	97.6	41.6	6170	16.5	29.4	0.6	0.3			2.3	51
AP4512	96.4	48.0	4986	19.9	28.3	1.3	0.0			3.0	52
AP4510M	94.1	35.9	6675	16.6	29.0	0.0	4.6	56	81	1.0	42
AP4514W	88.2	42.8	4828	14.4	27.2	0.0	0.0			4.0	65
AP4010M	82.4	29.9	6933	16.6	27.7	0.0	0.0	68	91	1.0	40
AP6010M	79.6	27.5	6220	19.3	28.3	0.0	0.3	62	87	1.0	38

Three Year Data at Greensburg, IN (2016-2018)

Hybrid	Ag Selection	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom		Hull 1-5	Kernel Count k/10 g
	Index							%			
AP4002	109.4	45.5	6503	15.8	27.4	0.4	0.0			3.3	56
AP6005	107.6	40.9	7291	18.2	27.1	0.2	1.3			1.8	47
AP4511	107.0	44.3	6577	16.3	27.8	0.6	0.0			3.0	54
AP2507	106.4	46.3	5974	14.6	27.0	0.5	0.0			2.8	55
AP8205	105.9	40.3	7472	18.3	27.2	1.2	0.0			1.8	45
AP2501	105.9	44.6	6311	15.6	27.6	0.2	0.0			3.0	58
AP6008	105.0	41.8	6636	16.4	28.4	0.0	0.2			2.8	48
AP2204	104.4	44.8	6038	14.0	27.3	0.0	0.1			3.0	52
AP8202	103.8	43.2	6478	17.5	27.1	2.6	2.1			2.7	52
AP8204	103.1	42.9	6498	18.2	27.7	0.0	3.3			2.5	54
AP2504	103.1	45.4	5908	15.1	26.4	0.9	0.6			3.5	56
AP2505	101.8	42.8	6238	15.0	26.1	0.2	0.2			3.7	49
AP4001	101.6	42.0	6282	15.4	27.3	0.0	0.0			3.3	57
AP2506	100.7	45.8	5519	16.0	25.9	2.7	0.2			2.2	48
AP2202	99.3	47.2	5055	13.7	26.4	0.4	0.0			3.8	54
AP4512	99.0	48.8	4862	16.1	27.5	0.7	1.1			3.0	59
AP6003	96.9	40.8	5948	16.0	27.4	2.8	0.7			3.3	48
AP4507	96.5	46.7	5052	15.6	26.7	0.8	0.5			2.5	51
AP4514W	87.0	42.3	4776	15.0	28.1	0.2	0.4			4.0	70
AP6002	86.9	39.3	5446	16.3	24.2	0.0	0.0			2.3	50
AP4510M	79.3	35.3	5608	14.8	27.3	0.0	1.6	58	86	1.0	48

Three Year Data at Delphos, OH (2015, 2016, 2018)

Hybrid	Ag Selection Index	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom %	Hull 1-5	Kernel Count k/10 g
AP2507	107.7	45.9	5944	14.3	27.4	0.4	0.0		2.8	58
AP6008	106.0	45.8	5790	15.6	26.6	3.1	0.0		2.7	49
AP8204	105.5	45.7	5757	16.2	25.9	1.9	0.0		2.8	51
AP4001	105.1	43.3	6185	14.9	27.2	0.6	0.0		3.2	56
AP8202	104.3	45.3	5744	16.1	27.1	1.0	0.0		2.7	54
AP4511	104.2	43.6	6044	15.1	26.1	1.1	0.0		2.8	59
AP2504	104.2	46.5	5485	14.3	25.7	1.2	0.0		2.8	59
AP6005	103.9	44.1	5985	16.0	26.8	1.4	0.0		2.7	52
AP6003	100.9	44.7	5435	15.1	26.0	3.0	0.0		2.8	47
AP2505	99.9	41.9	5849	14.2	26.4	0.6	0.0		3.3	52
AP2501	99.9	45.3	5229	14.9	26.6	2.6	0.0		3.0	60
AP2202	99.4	45.2	5188	13.4	26.2	0.6	0.0		3.3	57
AP2506	99.0	46.9	4868	14.4	24.9	2.9	0.0		2.5	48
AP4512	98.7	48.7	4543	15.1	26.6	0.8	0.0		2.7	52
AP6002	98.1	41.5	5681	15.3	23.8	1.8	0.0		2.7	47
AP2204	95.7	43.9	5060	14.5	25.5	0.8	0.0		3.0	54
AP4507	92.1	47.9	3892	15.1	26.4	11.8	0.0		3.0	54
AP4514W	87.9	42.2	4567	14.1	26.8	0.2	0.0		3.7	68
AP4510M	84.6	36.5	5211	14.7	26.7	2.5	0.0	42 87	1.0	48

Two Year Data at Delphos, OH (2016, 2018)

Hybrid	Ag Selection Index	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge <sup>1</sup> %	RL <sup>1</sup> %	Mushroom %	Hull 1-5	Kernel Count k/10 g
AP6005	109.6	43.1	6892	16.4	26.8	0.6	0.0		2.5	51
AP4002	108.6	44.5	6455	14.8	25.1	0.7	0.3		3.0	51
AP2507	107.9	45.8	6122	14.1	27.6	0.6	0.0		2.8	56
AP8204	106.0	44.6	6122	15.6	25.4	1.6	0.0		2.8	51
AP4511	104.4	42.6	6371	14.9	25.9	0.0	0.0		2.8	58
AP4001	104.3	42.6	6372	14.7	27.4	0.3	0.0		3.3	56
AP6008	104.0	44.4	5964	15.3	26.5	3.8	0.0		2.5	48
AP2504	103.2	46.3	5564	14.3	25.3	0.6	0.0		3.0	59
AP8202	102.6	44.5	5870	15.9	27.2	0.6	0.0		2.5	52
AP6003	102.1	42.8	5998	15.0	26.2	3.2	0.0		2.8	46
AP4512	102.0	48.1	5093	15.0	26.6	1.0	0.0		2.5	52
AP2501	100.8	44.6	5527	14.9	26.6	1.5	0.0		3.0	60
AP2506	100.1	46.6	5139	14.3	24.0	3.7	0.0		2.3	45
AP2202	97.8	45.5	5063	13.2	26.1	0.0	0.0		3.5	54
AP2505	97.1	40.6	5902	14.2	26.1	0.6	0.0		3.5	50
AP2204	97.1	42.9	5487	14.7	25.3	0.9	0.0		3.0	52
AP4507	93.4	47.4	4181	15.0	26.2	15.3	0.0		3.0	50
AP6002	93.1	39.9	5557	15.0	23.1	0.4	0.0		2.5	47
AP4514W	89.3	42.8	4675	13.9	26.8	0.0	0.0		4.0	68
AP4510M	87.6	35.8	5686	14.5	27.0	2.5	0.0	55 87	1.0	46

Three Year Data at Topeka, IL (2016-2018)

Hybrid	Ag Selection	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom		Hull 1-5	Kernel Count k/10 g
	Index							%			
AP6005	109.2	41.9	7991	15.3	29.4	1.0	0.0			2.0	46
AP8204	105.5	44.1	6977	15.8	29.9	1.3	0.0			2.7	51
AP8205	105.1	41.1	7639	15.7	28.8	0.8	0.0			1.8	45
AP4002	105.0	45.1	6771	14.3	29.8	0.6	0.0			3.0	53
AP6008	104.5	42.9	7115	15.6	28.7	0.4	0.0			2.5	46
AP2507	103.6	44.6	6645	13.3	29.5	0.4	0.0			2.7	51
AP4512	103.4	47.8	5989	14.3	30.0	0.6	0.0			2.7	52
AP4511	102.5	43.0	6836	14.3	29.0	0.7	0.0			2.7	50
AP8202	102.4	43.3	6759	15.0	28.0	1.5	0.0			2.5	49
AP2504	100.7	44.8	6341	13.5	28.3	0.3	0.4			3.0	54
AP2501	100.4	43.9	6502	13.5	28.3	0.7	0.0			3.0	55
AP4507	100.1	47.1	5641	14.3	28.3	0.2	0.0			2.7	51
AP2202	99.8	46.3	5754	12.1	27.1	0.9	0.0			3.5	50
AP2505	99.7	41.2	6912	13.3	27.4	0.7	0.0			3.2	48
AP2204	98.9	44.7	5950	12.7	26.9	0.0	0.0			3.0	49
AP6003	98.6	41.5	6732	15.1	27.5	1.1	0.0			2.3	46
AP4001	97.6	40.7	6913	14.2	28.9	0.6	0.0			3.2	52
AP2506	95.1	44.9	5626	13.0	27.0	0.3	0.0			2.2	43
AP6002	92.9	42.5	5579	15.1	22.6	0.9	0.0			2.5	45
AP4514W	92.7	41.6	5903	12.7	29.5	1.8	0.0			4.0	64
AP4510M	86.2	34.8	6555	13.5	28.5	0.9	0.0	54	86	1.0	44

Two Year Data at Topeka, IL (2017-2018)

Hybrid	Ag Selection	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom		Hull 1-5	Kernel Count k/10 g
	Index							%			
AP6005	107.8	41.9	8382	15.4	29.2	0.4	0.0			2.3	45
AP4002	106.7	45.1	7435	14.6	29.9	0.0	0.0			3.0	52
AP8205	104.0	40.9	8077	15.7	28.3	0.4	0.0			1.8	43
AP8202	103.8	43.3	7375	14.8	27.1	0.6	0.0			2.8	48
AP4512	103.8	48.0	6429	14.0	30.2	0.0	0.0			2.8	51
AP6008	102.8	42.6	7457	16.0	28.1	0.0	0.0			2.8	44
AP2507	102.8	45.0	6925	13.1	29.4	0.0	0.0			2.5	48
AP4511	102.2	43.5	7166	14.1	28.8	0.0	0.0			3.0	49
AP8204	102.1	43.9	7093	15.7	29.9	0.0	0.0			2.8	51
AP2504	101.4	45.1	6854	13.6	28.0	0.1	0.0			3.0	53
AP4507	100.7	47.3	6064	14.2	27.8	0.0	0.0			3.0	50
AP2202	100.2	47.4	5993	11.9	26.4	1.1	0.0			3.8	49
AP2505	99.8	40.5	7514	13.3	26.5	0.5	0.0			3.0	47
AP2204	99.7	45.1	6319	12.6	26.1	0.0	0.0			3.0	49
AP2501	99.6	44.0	6889	13.4	27.6	0.8	0.0			3.0	54
AP6003	98.7	41.3	7259	15.1	28.2	0.0	0.0			2.5	45
AP4001	97.6	40.4	7516	14.0	28.4	0.4	0.0			3.0	49
AP4514W	95.3	42.1	6488	12.4	29.2	1.3	0.0			4.0	64
AP2506	91.5	44.3	5792	12.6	26.6	0.1	0.0			2.0	42
AP4510M	88.9	35.9	7091	13.7	27.9	0.5	0.0	65	86	1.0	42
AP6002	85.5	42.5	5057	14.9	19.2	0.0	0.0			2.8	44
AP6010M	79.4	28.4	7389	15.8	28.6	0.6	0.0	70	92	1.0	40
AP4010M	76.6	31.6	6113	14.0	27.0	1.7	0.0	74	93	1.0	41

Three Year Data at Homer, NE (2015,2017,2018)

Hybrid	Ag Selection Index	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom %	Hull 1-5	Kernel Count k/10 g
AP2506	101.6	45.8	6697	15.0	30.9	0.0	2.0		2.2	46
AP2202	99.1	45.8	6187	14.0	30.9	0.0	3.0		3.7	51
AP2505	98.1	41.9	6973	15.3	30.9	1.7	3.0		3.2	52
AP2204	98.1	44.6	6465	14.5	30.9	0.0	3.0		3.2	51
AP2504	95.0	46.3	5684	14.9	30.9	5.6	3.0		3.0	55
AP4510M	87.9	35.5	7031	15.4	30.9	0.0	3.0	42 80	1.0	46
AP4514W	84.5	42.2	5198	14.4	30.9	0.0	2.0		3.7	69

Two Year Data at Homer, NE (2017-2018)

Hybrid	Ag Selection Index	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom %	Hull 1-5	Kernel Count k/10 g
AP4001	105.6	42.1	8720	16.2	29.9	0.0	1.0		3.0	54
AP2506	102.8	45.9	7461	15.5	29.9	0.0	1.0		2.3	45
AP2507	99.7	44.0	7373	15.5	29.9	0.0	1.0		3.0	52
AP2204	98.0	43.9	7218	15.1	29.9	0.0	1.0		3.3	51
AP2505	97.3	41.1	7687	15.9	29.9	1.7	1.0		3.3	51
AP2504	95.1	45.9	6333	15.4	29.9	5.6	1.0		3.0	55
AP2202	94.4	45.1	6355	14.6	29.9	0.0	1.0		4.0	50
AP4510M	91.8	35.5	8085	16.0	29.9	0.0	2.0	54 80	1.0	44
AP4514W	88.6	42.8	6020	14.9	29.9	0.0	1.0		4.0	68

One Year Data at Aurora, NE (2018)

Hybrid	Ag Selection Index	Expan cc/g	Yield lb/A	Moisture %	Population 1,000/A	Lodge %	RL %	Mushroom %	Hull 1-5	Kernel Count k/10 g
AP4002	108.0	44.3	7794	18.8	31.2	3.0	7.0		3.0	51
AP2507	104.8	44.0	7389	18.5	29.9	4.0	3.0		3.0	53
AP4001	102.4	37.5	7754	19.7	33.2	4.0	5.0		3.0	50
AP2204	101.9	43.0	7094	18.1	33.9	2.0	5.0		3.5	52
AP2506	96.8	45.5	6120	18.4	29.7	8.0	8.0		3.0	45
AP2202	96.8	45.0	6179	18.4	31.5	2.0	4.0		4.0	52
AP2504	95.6	45.8	5926	18.4	30.9	4.0	4.0		3.0	57
AP2505	93.5	37.3	6553	18.9	28.9	2.0	5.0		3.0	50
AP4514W	91.5	42.8	5682	18.2	33.9	4.0	4.0		4.0	70
AP4010M	86.9	27.3	6723	18.8	32.2	4.0	3.0	68 91	1.0	41
AP4510M	84.2	30.8	5972	18.6	29.9	2.0	7.0	67 89	1.0	43

Location	Latitude	2018					2017		2016	
		Planting Date	Harvest Date	Expan Mean	Yield Mean	Yield CV%	Expan Mean	Yield Mean	Expan Mean	Yield Mean
Romney IN	40.3	31-Apr	13-Sep	42.3	6261	14.7	44.3	6179	43.5	5672
Delphos OH	40.8	7-May	12-Oct	42.6	6335	10.3	43.3	4879	44.4	5073
Topeka IL	40.3	30-Apr	20-Sep	43.9	6677	12.4	42.4	7212	43.3	5599
Greensburg IN	39.4	5-May	22-Sep	43.6	5956	12	43.2	7698	43.2	4204
Homer NE	42.3	29-Apr	27-Sep	43.6	7926	9.1	44	7095	-	-
Aurora NE	40.9	2-May	17-Oct	42.4	6899	9.5	44	4311	-	-
Grant NE	40.8	4-Jun	-	-	-	-	41.9	4833	45.9	4975



This data is from trials conducted by the Ag Alumni Seed Research Group.

For additional information on hybrid popcorn performance in your area or for hybrid recommendations, please contact us directly.