



2016 LCS Central Plains Performance Data

Agronomic and Multi-Year Summary

Variety	Agronomic Profile						Mean Yield (bu/ac)					
	Maturity	Grain	Coleop Length	Stem Rust	Stripe Rust	Lodging	3 YR All Sites	2 YR All Sites	2 YR West Dry	2 YR West Irr	2 YR Central Dry	2016 All Sites
	Class	Color	Indoor	QFCS race			14-'16	15-'16	15-'16	15-'16	15-'16	16
T153	Early	red	ML	R	R	R	66	68	52	88	68	77
T154	Early	red	M	R	R	R	65	68	58	83	67	80
T158	Med Early	red	M	S	R	R	68	71	60	85	67	82
LCS CHROME	Med Late	red	M	S	R	R	73	75	58	92	74	84
LCS MINT	Med	red	ML	S	S	R	68	71	59	84	69	85
LCS PISTOL	Med Early	red	MS	S	S	S	66	69	58	84	66	83
LCS WIZARD	Med	red	M	S	S	R	62	64	51	77	64	82
LCS COMPASS	Med Late	red	ML	R	S	S	60	63	53	77	59	75
BYRD	Med Early	red	ML	S	S	R	69	69	60	82	68	85
EVEREST	Med Early	red	M	S	S	R	63	64	54	72	66	72
IBA	Med	red	ML	S	I	R	67	69	52	85	70	83
OVERLAND	Late	red	MS	S	S	I	65	68	59	83	67	79
SY MONUMENT	Med Late	red	ML	I	R	I						80
TAM112	Early	red	ML	S	S	S		67	56	75	67	79
WB-4458	Med Early	red	M	R	I	R	68	70	55	82	72	82
WB-CEDAR	Early	red	MS	R	R	R	67	69	56	80	69	78
WINTERHAWK	Med	red	ML	S	R	R	70	72	61	90	69	86
LCH12-012	Med Late	red	ML	I	R	R	67	70	60	90	65	84
LCH12-014	Med Early	red	ML	S	R	R	70	72	61	89	68	81
LCH13-001	Med	red	M	S	R	R		67	59	73	71	80
LCH13-032	Med Early	red	M	S	R	R		71	59	91	69	83
LCH13-048	Early	red	ML	S	R	S		72	60	89	72	82
LCH13DH-14-69	Med Late	red	M	R	R	R		74	59	93	71	84
LCH13DH-14-71	Late	red	M	R	I	R		78	62	102	73	88
LCH13DH-14-91	Early	red	ML	S	R	R	64	67	48	83	67	76
LCH13DH-21-44	Early	red	M	R	I	R	67	69	57	89	68	81
ANTERO	Med	white	M	R	I	I		77	66	93	74	88
SNOWMASS	Med	white	M	S	S	I						76
JOE	Med	white	MS	R	R	R						86
LCI13-069	Med	white	M	S	S	R		73	59	92	70	82
LCI13DH-22-22	Med	white	M	R	R	R	70	73	59	92	72	86
LCI13DH-14-53	Med Late	white	M	R	R	R		71	57	80	76	83
LCI13DH-4-16	Med	white	M	I	R	S		70	60	86	71	81
LCI13DH-14-83	Med Late	white	M	R	R	R		74	59	90	73	83
Mean							67	70	58	86	69	81

Individual Trial Site Data for 2016

Variety	2016 Individual Trial Site Yield																	
	Enid, OK Dryland		Colby, KS Irrigated		Colby, KS Dryland		Garden City, KS Irrigated		Leoti, KS Dryland		Imperial, NE Irrigated		Hutchinson, KS Irrigated		Newton, KS Dryland		Wichita, KS Dryland	
	bu/ac	% of avg	bu/ac	% of avg	bu/ac	% of avg	bu/ac	% of avg	bu/ac	% of avg	bu/ac	% of avg	bu/ac	% of avg	bu/ac	% of avg	bu/ac	% of avg
T153	92	102%	108	98%	69	100%	136	98%	79	87%	92	89%	100	107%	76	86%	65	97%
T154	81	90%	103	93%	80	116%	148	106%	92	102%	96	93%	79	85%	80	91%	76	113%
T158	90	99%	121	110%	70	102%	145	104%	92	102%	94	91%	81	87%	93	105%	68	100%
LCS CHROME	96	107%	109	99%	78	113%	122	87%	87	96%	117	113%	97	104%	87	99%	69	103%
LCS MINT	100	111%	126	114%	63	91%	131	94%	102	112%	98	95%	93	100%	103	117%	73	108%
LCS PISTOL	98	108%	115	105%	79	115%	128	92%	97	107%	101	98%	96	102%	95	108%	69	102%
LCS WIZARD	92	102%	118	106%	57	82%	158	114%	101	111%	99	95%	91	97%	94	106%	76	113%
LCS COMPASS	89	98%	94	85%	62	90%	146	105%	96	107%	96	93%	82	88%	86	97%	60	89%
BYRD	97	108%	106	96%	66	96%	134	96%	102	112%	122	117%	94	101%	99	111%	74	110%
EVEREST	83	92%	87	79%	70	101%	121	87%	84	93%	87	84%	87	94%	94	106%	70	103%
IBA	94	104%	116	106%	72	105%	142	102%	68	75%	108	104%	95	102%	90	101%	78	115%
OVERLAND	92	101%	108	98%	62	89%	147	105%	97	107%	94	90%	95	102%	93	105%	54	80%
SY MONUMENT	92	102%	107	97%	74	107%	114	82%	93	103%	103	99%	95	102%	92	103%	69	102%
TAM112	91	101%	110	99%	68	98%	111	80%	95	105%	110	106%	95	101%	86	98%	76	113%
WB-4458	102	113%	97	88%	70	101%	149	107%	91	100%	109	105%	83	89%	87	98%	58	86%
WB-CEDAR	91	101%	105	95%	67	97%	134	96%	92	102%	96	92%	80	86%	84	95%	65	96%
WINTERHAWK	93	103%	117	106%	77	111%	149	107%	92	102%	112	108%	101	108%	96	108%	67	100%
LCH12-012	90	99%	97	88%	64	92%	152	109%	96	106%	110	106%	100	107%	101	115%	65	97%
LCH12-014	101	112%	100	91%	72	104%	133	95%	92	102%	114	110%	88	94%	95	107%	62	92%
LCH13-001	96	106%	91	82%	80	116%	118	85%	86	95%	114	110%	91	98%	93	105%	71	105%
LCH13-032	95	105%	108	98%	76	110%	146	105%	83	92%	111	107%	97	104%	88	99%	72	107%
LCH13-048	87	97%	101	92%	66	96%	137	99%	99	109%	107	103%	90	96%	85	96%	75	111%
LCH13DH-14-69	95	106%	127	115%	73	105%	121	87%	86	95%	109	105%	99	106%	96	108%	70	104%
LCH13DH-14-71	92	102%	136	123%	71	103%	168	121%	92	102%	106	102%	112	120%	94	106%	62	92%
LCH13DH-14-91	93	103%	107	97%	71	102%	140	101%	84	93%	82	79%	92	98%	76	86%	63	94%
LCH13DH-21-44	97	107%	94	85%	71	102%	160	115%	95	105%	96	93%	87	93%	86	98%	60	89%
ANTERO	102	112%	120	108%	73	105%	140	101%	109	120%	119	115%	90	96%	104	118%	75	111%
SNOWMASS	76	84%	113	103%	66	95%	139	100%	90	99%	108	104%	97	104%	89	100%	53	79%
JOE	87	97%	117	106%	101	146%	144	103%	93	103%	103	99%	87	93%	95	107%	71	106%
LCI13-069	87	96%	112	102%	61	88%	144	103%	93	103%	115	111%	88	94%	96	108%	70	104%
LCI13DH-22-22	97	108%	120	108%	81	117%	152	109%	95	105%	102	99%	92	99%	89	100%	64	94%
LCI13DH-14-53	85	95%	119	108%	75	109%	124	89%	72	79%	113	109%	109	117%	90	101%	77	114%
LCI13DH-4-16	99	109%	113	103%	62	89%	124	89%	91	101%	104	100%	95	102%	98	111%	85	125%
LCI13DH-14-83	94	104%	104	94%	60	87%	153	110%	94	104%	103	99%	104	111%	99	112%	72	107%
Mean	90		110		69		140		90		103		93		89		67	

Preliminary data for 2016 included, not all locations reported as of press date.

Boldfaced numbers are in the top 15% for a given data set.

R = Resistant, I = Intermediate, S = Susceptible

S = Short, MS = Medium Short, M = Medium, ML = Medium Long, L = Long

Newton, Hutchinson, Leoti, Colby, Garden City and Imperial were sprayed with Fungicide

All data presented was acquired from the Limagrain Cereal Seeds Central Plains breeding program. Results may not predict future performance under extreme or unique conditions, including race changes.