

Battle River Research Group

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Regional Variety Trial Yield Results 2019

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Yields are expressed as a percentage of the check (highlighted with yellow color); this makes the data comparable within varieties tested in regional variety trials hosted by the Government of Alberta. The overall results can be found in the Alberta seed guide. BRRG small plot trials are conducted on the most consistent and highest performing land, which allows the differences in varieties to be highlighted

instead of other limiting factors such as water, nutrients, or other potential deficiencies. This year the average rainfall in the region was 283mm during farming months (April—august 2019). This year, farmers of central Alberta faced heavy rain waterlogging, hail. The heavy rains and cool summer delayed the maturity of crops in 2019 that results in late and frosted harvests in most of the parts of central Alberta.

RVT BARLEY 2019

Varieties	Height	Yield	%of Check
Name	cm	bu/ac	
AC Metcalfe	94	80	100
AAC Connect	92	84	105
AAC Synergy	91	86	107
AB Advantage	110	82	102
AB Cattlelac	103	78	98
Altorado	78	85	106
CDC Austenson	95	80	100
CDC Copeland	100	92	115
CDC Copper	90	99	123
CDC Gold Star	99	85	106
Claymore	87	91	113
Oreana	72	88	110
SR17515	97	93	116
SR17519	95	94	117
TR15155	89	94	117
TR16629	95	87	109
TR16742	79	94	117
TR17163	97	98	122
TR17639	90	78	98

RVT OAT 2019

Varieties	Height	Yield	%of Check
Name	cm	bu/ac	
CDC DANCER	122	137	100
AC MUSTANG	132	133	97
CDC ARBORG	118	146	106
CDC RUFFIAN	109	151	110
CFA1502	112	151	110
CS CAMDEN	109	146	107
ORE 3541 M	111	139	101
ORE 3542 M	113	152	111
OT2122	111	147	107
OT3087	114	138	101
OT3097	116	142	104

RVT Wheat 2019

Canadian Prairie Spring Red wheat 019			
Varieties	Height	Yield	%of Check
Name	cm	bu/ac	
Carberry	89	68	100
AAC Brandon	91	67	99
AAC Castle VB	87	82	121
AAC Penhold	83	82	121
AC Foremost	85	68	101
CDC Terrian	97	76	112
HY2068	92	75	111
HY2077	83	65	96

Soft White General Purpoe Wheat 2019			
Varieties	Height	Yield	%of Check
Name	cm	bu/ac	
Carberry	86	53	100
AAC Brandon	87	66	124
AAC Paramount	95	83	156
AC Andrew	88	80	150
GP214	85	83	156
Pasteur	90	84	157
AC Sadash	92	82	154



Canadian Western Red Spring 2019			
Varieties	Height	Yield	%of Check
Name	cm	bu/ac	
Carberry	85	71	100
AAC Alida VB	95	75	105
AAC Brandon	88	73	103
AAC Cirrus	95	75	105
AAC Jatharia VB	105	75	105
AAC LeRoy VB	95	69	97
AAC Magnet	98	66	93
AAC Starbuck	90	77	108
AAC Viewfield	88	83	117
AAC Warman VB	107	68	95
AAC Wheatland VB	88	80	112
Bolles	87	76	107
BW1064	106	66	93
BW5028	93	72	101
BW5031	94	74	103
BW5056	96	73	103
CDC Go	90	64	90
CDC Landmark VB	90	77	108
CDC Select	106	70	98
CS Jake	101	62	87
CS Tracker	99	64	90
CS11200104-11	87	73	102
CS11200214-17	97	74	103
Ellerslie	104	68	95
Parata	99	61	86
PT252	91	76	107
PT488	105	70	99
PT596	106	61	86
PT598	82	67	94
PT652	110	75	105
Sheeba	106	76	106
Stettler	97	74	104
SY Chert	97	69	96
SY Gabbro	98	69	96
SY Obsidian	96	66	93
SY Torach	88	71	100

DURUM 2019

Varieties	Height	Yield	%of Check
Name	cm	bu/ac	
Strongfield	91	61	100
AAC Stronghold	89	76	125
AAC Grainland	91	67	111
AAC Succeed VB	94	66	109
Brigade	104	68	111
CDC Alloy	96	61	100
CDC Credence	92	68	112
DT1004	98	68	111
DT591	91	63	104
DT887	96	69	113
DT890	98	70	115
Transcend	101	57	94

TRITICLE 2019

Varieties	Height	Yield	%of Check
Name	cm	bu/ac	
Brevis	102	97	100
T256	108	95	97
T267	97	120	123
T270	104	102	104

FLAX 2019

Varieties	Yield	%of Check
Name	bu/ac	
CDC Bethune	58	100
CDC Glas	55	95
AAC Bright	53	91
AAC Marvelous	57	97
AAC Prairie Sunshine	52	89
CDC Dorado	45	77
CDC Rowland	61	104

RVT Green Peas 2019

Varieties	Height	Yield	%of Check
Name	cm	bu/ac	
CDC Limerick	113	49	100
Bleuman	128	45	91
12CP3032	119	43	87
AAC Comfort	114	44	89
CDC Forest	119	47	96
CDC Spruce	122	36	73
N13073-17	122	50	102
N13073-19	113	50	101

RVT Yellow Peas 2019

Varieties	Height	Yield	%of Check
Name	cm	bu/ac	
CDC Amarillo	118	44	100
AAC Barrhead	126	38	86
AAC Chrome	124	43	98
AAC Delhi	124	40	91
AAC Lacombe	122	35	79
CDC Ardill	120	47	108
CDC Canary	111	42	95
CDC Inca	128	45	103
CDC Lewochko	121	41	93
CDC Meadow	125	42	95
CDC Spectrum	118	42	97
LN4228	117	36	82
N13022-7	120	43	99
N13029-10	120	43	97
N13057-4	122	38	87
N13057-5	120	37	84
N13068-1	124	43	98
P00730-118	121	39	89

FABA 2019

Variety	Height	Yield	%of Check
	cm	bu/ac	yield
Snowbird	122	91	100
CDC219-16	120	73	81
DL Tesoro	144	72	80
Fabelle	136	86	94
LG Cartouche	134	96	105
Malik	123	79	87