

2018 Saskatchewan Pea Regional Variety Trial Results					South Brown & Dark Brown Soil Zones			Central Dark Brown Soil Zones				North Black & Gray Soil Zones					South East Black Soil Zone		
					Soil Zone			B	B	DB	DB	DB	DB	TB	THB	TB	TB	THB	TB
					Site		Hodgeville	Swift Current	Lucky Lake	Scott	Broderick (IRR)	Saskatoon (Sutherland)	Saskatoon (Skarsgard)	Rosthern	Kamsack	Meath Park	Glaslyn	Melfort	Indian Head
Entry	Variety	PBR Status	Breeder	Type	% Yield of Check Variety CDC Amarillo												MEAN		
1	CDC Amarillo		CDC	Yellow	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
3	CDC Golden		CDC	Yellow	95	93	82	72	83	161	94	92	95	97	100	83	92	95	
5	CDC Meadow		CDC	Yellow	100	92	80	99	109	113	93	98	97	79	101	92	99	96	
6	Agassiz	PBR'78	AAFC	Yellow	103	100	84	102	113	107	90	76	104	95	102	103	101	98	
8	CDC Saffron		CDC	Yellow	97	94	92	105	117	119	92	97	97	84	100	88	104	99	
13	CDC Inca	PBR'91	CDC	Yellow	95	98	99	95	97	178	98	103	104	93	92	88	100	103	
14	AAC Ardill		AAFC	Yellow	112	105	105	90	109	134	95	99	103	105	103	97	107	105	
17	CDC Spectrum	PBR'91	CDC	Yellow	117	99	98	98	92	103	97	105	110	84	113	96	104	101	
18	CDC Athabasca	PBR'91	CDC	Yellow	86	91	81	91	112	99	95	100	102	71	100	86	97	93	
19	AAC Lacombe	PBR'78	AAFC	Yellow	77	97	93	90	109	73	94	96	106	89	104	97	106	95	
21	CDC Canary	PBR'91	CDC	Yellow	108	95	93	95	109	126	93	97	99	90	93	97	104	100	
24	CDC Lewochko	PBR'91	CDC	Yellow	112	96	100	106	120	104	104	95	121	100	126	95	108	107	
26	AAC Carver	PBR'91	AAFC	Yellow	108	91	90	88	111	143	98	98	99	96	118	87	107	102	
28	Hyline		SW	Yellow	106	102	79	83	135	94	84	94	98	99	89	91	93	96	
29	AAC Chrome	PBR'91	AAFC	Yellow	114	99	98	98	134	73	111	102	110	84	115	100	117	104	
30	AAC Asher	Applied	AAFC	Yellow	93	107	99	111	121	90	109	98	108	109	113	98	111	105	
31	AAC Profit	Applied	AAFC	Yellow	96	98	92	106	119	80	99	107	115	106	147	101	108	106	
2	CDC Limerick		CDC	Green	84	89	77	87	96	162	89	87	97	82	106	89	93	95	
4	CDC Striker		CDC	Green	80	86	77	71	98	122	76	87	86	70	91	66	82	84	
7	CDC Raezer		CDC	Green	74	80	80	71	106	92	76	86	77	82	77	70	70	80	
9	CDC Greenwater		CDC	Green	98	95	94	100	97	165	82	86	93	87	105	86	101	99	
16	CDC Spruce	PBR'91	CDC	Green	96	95	93	75	115	107	86	105	102	94	110	92	103	98	
20	CDC Forest	PBR'91	CDC	Green	106	97	100	95	106	123	94	101	109	100	112	96	104	103	
27	AAC Comfort	PBR'91	AAFC	Green	96	95	85	77	100	56	84	99	108	75	122	88	115	92	
33	Blueman	Applied	DL	Green	86	101	91	81	95	83	84	86	89	83	95	88	95	89	
34	CDC Patrick		CDC	Green	92	95	70	88	107	116	82	94	98	95	88	85	94	93	
35	CDC Tetris		CDC	Green	75	74	93	75	106	78	82	90	95	80	106	93	90	87	
36	CDC Pluto		CDC	Green	77	95	53	75	91	123	81	89	85	88	96	92	98	88	
15	AAC Liscard		AAFC	Maple	104	90	90	79	89	66	84	93	89	83	79	90	93	87	
22	CDC Blazer	PBR'91	CDC	Maple	92	104	90	89	108	107	88	99	110	95	131	93	106	101	
10	CDC Dakota		CDC	Dun	92	96	92	80	93	49	84	98	109	86	90	84	100	89	
23	CDC Jasper	PBR'91	CDC	Forage	85	92	87	81	108	95	81	83	93	95	89	79	95	89	
11	Redbat 8	PBR'91	CDC	Red	86	99	74	89	111	84	93	97	91	97	78	93	92	91	
12	Redbat 88	PBR'91	CDC	Red	89	92	93	85	98	72	88	104	104	83	85	95	102	92	
% of check for all varieties					95	95	88	89	106	106	91	95	100	90	102	91	100	96	
CDC Amarillo (check variety) yield in bu/ac					42	48	29	46	61	39	83	48	62	38	49	83	46	52	
CV					11.8	4.3	7.8	8.7	11.9	9.9	6.9	8.4	6.1	12.4	12.4	4.2	6.4		
LSD																			

All varieties included in Varieties of Grain Crops 2019

Soil Zones - B=Brown, DB=Dark Brown, THB=Thin Black, TB=True Black