

2017 Saskatchewan Pea Regional Variety Trial Results			Region	South Brown & Dark Brown Soil Zones				Central Dark Brown Soil Zones			North Black & Gray Soil Zones					South East Black Soil Zone	AVERAGE
			Site	Hodgeville	Limerick	Swift Current	Lucky lake	Scott	Saskatoon (Skarsgard)	Saskatoon (Sutherland)	Kamsack	Melfort	Meath park	Glaslyn	Rosthern	Indian Head	
			Soil Zone	B	B	B	DB	DB	DB	DB	THB	THB	TB	TB	TB	TB	
Variety	PBR status	Breeder	Type	% Yield of Check Variety													
CDC Amarillo* (CHECK)		CDC	Yellow	100	100	100	100	100	100	100	100	100	100	100	100	100	100
AAC Ardill*		AAFC	Yellow	106	144	121	110	92	87	91	97	103	109	112	110	100	103
AAC Carver*	PBR'91	AAFC	Yellow	101	126	118	93	103	87	97	99	121	105	105	108	113	104
AAC Lacombe*		AAFC	Yellow	80	129	104	96	73	89	101	97	98	94	97	101	111	96
Agassiz*	PBR'78	AAFC	Yellow	92	117	103	93	102	94	93	94	100	110	105	102	105	100
CDC Lewochko	A	CDC	Yellow	89	141	112	101	106	95	106	106	105	105	111	99	115	105
CDC Athabasca*	PBR'91	CDC	Yellow	73	115	90	83	80	98	94	79	86	100	87	88	96	90
CDC Canary*	A	CDC	Yellow	102	113	106	96	89	77	87	91	99	103	101	100	95	95
CDC Golden*		CDC	Yellow	87	115	98	80	79	95	87	79	86	101	84	101	96	90
CDC Inca*	PBR'91	CDC	Yellow	97	126	106	93	81	86	92	93	100	107	104	90	110	97
CDC Meadow*		CDC	Yellow	86	108	111	96	91	94	87	91	102	99	87	99	97	95
CDC Saffron*		CDC	Yellow	98	125	110	93	95	100	93	93	97	98	81	100	103	97
CDC Spectrum*	PBR'91	CDC	Yellow	92	128	104	104	100	96	111	91	98	108	93	98	113	101
Hyline		SW	Yellow	90	119	110	96	96	86	83	104	98	91	110	100	103	97
AAC Chrome	A	AAFC	Yellow	97	134	121	102	92	115	108	107	111	103	100	109	114	108
AAC Comfort		AAFC	Green	80	119	111	90	89	86	89	90	96	88	103	102	99	94
AAC Radius*		AAFC	Green	79	84	84	69	74	61	71	66	86	87	82	84	86	77
AAC Royce*		AAFC	Green	94	122	104	86	80	99	96	82	88	87	78	87	111	91
CDC Forest	PBR'91	CDC	Green	108	125	113	99	95	85	107	99	107	120	102	100	118	104
CDC Greenwater*		CDC	Green	87	124	102	91	96	93	95	93	100	94	97	105	97	97
CDC Limerick*		CDC	Green	82	125	99	93	89	89	91	86	93	95	90	93	104	93
CDC Patrick*		CDC	Green	90	114	90	85	85	70	90	89	84	89	91	101	95	88
CDC Pluto*		CDC	Green	115	118	107	87	81	83	86	92	100	83	81	97	105	92
CDC Raezer*		CDC	Green	79	89	99	80	76	79	74	69	74	84	76	74	76	78
CDC Spruce*	PBR'91	CDC	Green	88	124	102	92	78	101	90	93	96	100	82	99	104	95
CDC Striker*		CDC	Green	75	87	95	76	75	70	68	73	64	81	79	76	76	75
CDC Tetris*		CDC	Green	77	109	95	84	86	87	83	83	87	92	93	94	90	89
CDC Jasper	A	CDC	Forage	77	116	96	93	74	69	74	77	84	85	74	64	92	79
Redbat 8*	PBR'91	CDC	Red	88	118	103	92	85	89	89	90	93	83	82	99	102	91
Redbat 88*	PBR'91	CDC	Red	78	128	101	92	86	87	95	94	96	87	84	99	95	93
AAC Liscard*	A	AAFC	Maple	86	116	101	86	86	76	87	86	83	91	93	91	91	88
CDC Blazer*		CDC	Maple	96	130	103	100	107	99	97	94	109	105	111	111	112	105
CDC Dakota*		CDC	Dun	98	131	107	92	95	85	96	92	93	105	91	96	102	96
CDC Amarillo (Check variety) yield in bu/ac				24	21	32	42	21	84	62	59	69	64	69	76	34	50
Average of all varieties (% of check)				90	119	104	92	88	88	91	90	95	97	92	97	101	94
CV				15.3	8.0	3.8	6.1	11.2	9.6	6.2	6.4	5.4	9.0	10.6	12.0	7.5	
LSD				19	13	5	8	13	14	8	8	7	12	13	16	10	
*Included in Varieties of Grain Crops 2018																	
Soil Zones - B=Brown, DB=Dark Brown, THB=Thin Black, TB=True Black																	
Plant Breeders' Rights Status = UPOV'91, UPOV'78, A=Applied for PBR'91 at time of publication																	