

Grain Yield (% of CDC Amarillo) of Field Pea Varieties in the 2017 Saskatchewan Regional Variety Trial																														
Variety	Breeder	Type	Sutherland		Meath park		Rosthern		Limerick		Lucky lake		Kamsack		Scott		Skarsgard		Swift Current		Indian Head		Glaslyn		Melfort		Hodgeville		MEAN (% yld)	
			Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld		
CDC Amarillo*	CDC	Yellow	62.0	100	63.9	100	76.2	100	21.0	100	42.1	100	59.0	100	50.9	100	83.8	100	31.9	100	34.0	100	68.7	100	68.9	100	23.9	100	100	
AAC Ardill*	AAFC	Yellow	56.2	91	69.7	109	83.7	110	30.2	144	46.2	110	57.5	97	47.1	92	72.7	87	38.7	121	34.2	100	77.2	112	70.9	103	25.3	106	103	
AAC Carver*	AAFC	Yellow	60.0	97	67.3	105	82.6	108	26.6	126	39.2	93	58.4	99	52.6	103	72.5	87	37.6	118	38.6	113	72.2	105	83.0	121	24.1	101	104	
AAC Lacombe*	AAFC	Yellow	62.6	101	60.4	94	76.8	101	27.2	129	40.4	96	57.0	97	37.0	73	74.6	89	33.1	104	37.8	111	66.6	97	67.2	98	19.1	80	96	
Agassiz*	AAFC	Yellow	58.0	93	70.3	110	77.6	102	24.7	117	39.4	93	55.5	94	52.0	102	78.6	94	32.8	103	35.7	105	72.3	105	69.0	100	21.9	92	100	
CDC 3525-5	CDC	Yellow	61.9	100	63.8	100	85.5	112	28.2	134	43.8	104	56.2	95	42.4	83	80.1	96	34.1	107	36.0	106	57.5	84	61.0	89	23.7	99	98	
CDC 4061-4	CDC	Yellow	66.0	106	66.9	105	75.3	99	29.7	141	42.4	101	62.7	106	54.1	106	79.8	95	35.6	112	39.0	115	76.1	111	72.0	105	21.2	89	105	
CDC Athabasca*	CDC	Yellow	58.3	94	63.8	100	66.7	88	24.2	115	34.9	83	46.6	79	40.5	80	82.1	98	28.7	90	32.5	96	59.6	87	59.3	86	17.4	73	90	
CDC Canary*	CDC	Yellow	54.1	87	65.7	103	76.2	100	23.7	113	40.6	96	54.0	91	45.5	89	64.4	77	33.8	106	32.5	95	69.4	101	68.2	99	24.3	102	95	
CDC Golden*	CDC	Yellow	54.2	87	64.3	101	76.6	101	24.1	115	33.9	80	46.4	79	40.1	79	79.8	95	31.3	98	32.7	96	57.7	84	59.0	86	20.7	87	90	
CDC Inca*	CDC	Yellow	57.2	92	68.5	107	68.5	90	26.4	126	39.2	93	54.9	93	41.4	81	72.3	86	33.6	106	37.3	110	71.2	104	68.9	100	23.0	97	97	
CDC Meadow*	CDC	Yellow	53.7	87	63.6	99	75.2	99	22.8	108	40.3	96	53.7	91	46.1	91	79.1	94	35.4	111	33.0	97	59.7	87	70.1	102	20.6	86	95	
CDC Pluto*	CDC	Yellow	53.3	86	52.9	83	74.2	97	24.7	118	36.6	87	54.1	92	41.1	81	69.7	83	34.0	107	35.7	105	55.8	81	68.8	100	27.4	115	92	
CDC Saffron*	CDC	Yellow	57.5	93	62.8	98	76.1	100	26.3	125	39.1	93	55.0	93	48.2	95	83.5	100	35.0	110	34.9	103	55.5	81	66.7	97	23.3	98	97	
CDC Spectrum*	CDC	Yellow	68.6	111	69.0	108	74.3	98	27.0	128	43.8	104	53.5	91	51.0	100	80.4	96	33.0	104	38.4	113	64.1	93	67.6	98	22.1	92	101	
Hyline	SW	Yellow	51.2	83	58.5	91	76.3	100	25.1	119	40.4	96	61.2	104	48.7	96	71.7	86	35.2	110	35.2	103	75.3	110	67.8	98	21.4	90	97	
P0520-116	AAFC	Yellow	66.8	108	66.2	103	83.2	109	28.2	134	43.1	102	63.1	107	46.8	92	96.4	115	38.5	121	38.8	114	68.5	100	76.3	111	23.2	97	108	
AAC Comfort	AAFC	Green	55.3	89	56.5	88	77.5	102	25.0	119	38.1	90	53.1	90	45.1	89	72.4	86	35.5	111	33.7	99	70.5	103	66.1	96	19.1	80	94	
AAC Radius*	AAFC	Green	43.9	71	55.8	87	64.1	84	17.7	84	29.0	69	38.8	66	37.9	74	51.3	61	26.7	84	29.3	86	56.0	82	59.3	86	18.8	79	77	
AAC Royce*	AAFC	Green	59.3	96	55.8	87	66.2	87	25.7	122	36.0	86	48.5	82	40.9	80	83.3	99	33.0	104	37.8	111	53.3	78	60.8	88	22.5	94	91	
CDC 3422-8	CDC	Green	66.5	107	76.9	120	76.2	100	26.2	125	41.6	99	58.2	99	48.3	95	71.6	85	35.9	113	40.0	118	69.8	102	73.9	107	25.8	108	104	
CDC 4499-1	CDC	Green	61.3	99	74.2	116	83.2	109	27.0	128	41.5	99	60.3	102	42.5	83	86.3	103	34.7	109	36.3	107	61.3	89	72.3	105	21.3	89	102	
CDC Greenwater*	CDC	Green	59.0	95	60.2	94	80.1	105	26.1	124	38.5	91	54.8	93	48.9	96	77.9	93	32.6	102	33.0	97	66.4	97	68.8	100	20.8	87	97	
CDC Limerick*	CDC	Green	56.7	91	60.8	95	71.0	93	26.4	125	39.2	93	51.0	86	45.2	89	74.9	89	31.7	99	35.3	104	62.1	90	64.1	93	19.7	82	93	
CDC Patrick*	CDC	Green	56.0	90	57.0	89	77.2	101	24.0	114	35.7	85	52.7	89	43.1	85	58.8	70	28.8	90	32.3	95	62.3	91	57.9	84	21.5	90	88	
CDC Raezer*	CDC	Green	45.8	74	53.9	84	56.3	74	18.8	89	33.7	80	40.6	69	38.8	76	65.9	79	31.4	99	25.9	76	52.2	76	50.9	74	18.9	79	78	
CDC Spruce*	CDC	Green	56.0	90	64.1	100	75.1	99	26.1	124	38.8	92	54.9	93	39.6	78	84.5	101	32.6	102	35.4	104	56.1	82	66.0	96	21.1	88	95	
CDC Striker*	CDC	Green	42.4	68	52.0	81	58.2	76	18.3	87	32.0	76	42.8	73	38.4	75	58.9	70	30.3	95	26.0	76	54.5	79	44.3	64	17.9	75	75	
CDC Tetris*	CDC	Green	51.6	83	59.0	92	71.5	94	23.0	109	35.2	84	49.2	83	43.9	86	73.2	87	30.3	95	30.7	90	63.8	93	59.8	87	18.5	77	89	
CDC 3548-2	CDC	Forage	45.7	74	54.2	85	48.6	64	24.4	116	39.4	93	45.3	77	37.9	74	57.7	69	30.7	96	31.3	92	50.8	74	57.7	84	18.3	77	79	
CDC 4140-4	CDC	Wrinkled	45.5	73	54.0	84	63.3	83	19.5	93	30.7	73	46.6	79	34.6	68	55.3	66	27.4	86	29.0	85	52.8	77	57.9	84	19.1	80	78	
Redbat 8*	CDC	Red	55.5	89	53.2	83	75.7	99	24.9	118	38.6	92	53.1	90	43.3	85	74.6	89	32.8	103	34.7	102	56.3	82	63.8	93	20.9	88	91	
Redbat 88*	CDC	Red	59.1	95	55.4	87	75.2	99	27.0	128	38.7	92	55.7	94	43.6	86	73.3	87	32.3	101	32.3	95	57.8	84	65.9	96	18.6	78	93	
AAC Liscard*	AAFC	Maple	53.7	87	58.2	91	69.6	91	24.4	116	36.1	86	50.7	86	44.0	86	63.9	76	32.3	101	31.1	91	63.7	93	57.4	83	20.5	86	88	
CDC Blazer*	CDC	Maple	59.9	97	67.1	105	84.9	111	27.4	130	41.9	100	55.8	94	54.3	107	82.9	99	32.8	103	38.1	112	76.2	111	75.0	109	23.0	96	105	
CDC Dakota*	CDC	Dun	59.8	96	66.8	105	72.8	96	27.5	131	38.9	92	54.0	92	48.6	95	71.3	85	34.0	107	34.9	102	62.7	91	63.9	93	23.5	98	96	
GRAND MEAN			56.5	91	62.0	97	73.7	97	25.0	119	38.6	92	53.2	90	44.6	88	73.9	88	33.0	104	34.3	101	63.2	92	65.3	95	21.5	90		
CV			6.2		9.0		12.0		8.0		6.1		6.4		11.2		9.6		3.8		7.5		10.6		5.4		15.3			
LSD			8		12		16		13		8		8		13		14		5		10		13		7		19			
*Included in Varieties of Grain Crops 2018																														
Note: Knapik sites discarded due to mid season hail storm																														