Grain Yield (% of CDC Pintium) of Bean Varieties in the 2017 Saskatchewan Regional Variety Trial

Name	Breeder	TYPE	Riverhurst (irrigated)		Rosthern (dryland)		Kamsack (dryland)		Broderick (irrigated)		Melfort (dryland)		Redvers (dryland)		Outlook (irrigated)		MEAN (% Yld)
			Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	Bu/ac	% Yld	
CDC Pintium*	**CDC**	**Pinto**	**44.6**	**103**	**36.2**	**111**	**36.1**	**116**	**51.5**	**109**	**26.8**	**85**	**33.9**	**119**	**58.4**	**94**	**104**
CDC Blackstrap*	CDC	Blk	52.0	120	33.5	103	34.7	112	52.8	112	32.6	103	37.9	133	58.8	95	**110**
CDC Jet*	CDC	Blk	39.4	91	35.4	109	29.7	96	52.5	111	30.7	97	31.6	111	57.3	93	**100**
CDC Superjet*	CDC	blk	43.4	100	32.5	100	31.0	100	47.1	100	31.6	100	28.4	100	61.9	100	**100**
7ab-3bola-3	CDC	Cran	22.2	51	31.3	96	21.9	71	52.2	111	27.0	85	14.2	50	57.6	93	**82**
3620-3 (CDC Ray)	CDC	FDJ	50.6	117	40.2	124	32.2	104	64.8	137	33.6	106	33.2	117	63.8	103	**115**
2918-25	CDC	navy	33.7	78	37.7	116	32.7	105	34.5	73	38.6	122	36.0	127	50.1	81	**95**
3458-7	CDC	navy	29.8	69	31.2	96	26.1	84	43.1	91	28.3	90	29.4	104	45.4	73	**85**
3850-1	CDC	Navy	45.0	104	33.9	104	22.8	73	54.2	115	34.3	109	27.7	98	55.4	90	**99**
AAC Shock	AAFC (Harrow)	Navy	29.7	68	31.7	98	24.7	80	28.3	60	26.5	84	28.1	99	58.5	94	**82**
Bolt*	U of Guelph	Navy	32.0	74	37.3	115	26.6	86	35.0	74	20.8	66	23.8	84	63.0	102	**86**
Envoy*	Gen Tec Seeds	Navy	40.1	93	31.9	98	18.1	58	46.3	98	24.0	76	30.8	108	51.1	82	**88**
Portage*	AAFC (Morden)	navy	34.6	80	32.8	101	32.4	104	41.7	88	19.8	63	25.7	91	59.2	96	**89**
AC Island*	AAFC (Lethbridge)	pinto	45.5	105	35.9	110	29.7	96	43.1	91	33.7	107	33.0	116	67.7	109	**105**
CDC Marmot*	CDC	pinto	45.5	105	33.6	103	37.0	119	53.3	113	31.1	98	36.5	129	50.7	82	**104**
CDC WM-2*	CDC	Pinto	41.4	96	29.7	92	28.8	93	45.5	97	27.0	85	31.6	111	63.7	103	**97**
Medicine Hat*	Seminis	pinto	46.3	107	41.8	129	40.7	131	59.8	127	35.0	111	38.1	134	72.5	117	**121**
CDC Sol*	CDC	yellow	42.7	98	38.5	118	26.5	85	46.2	98	23.9	76	23.2	82	35.3	57	**86**
GRAND MEAN			**39.9**	**89**	**34.7**	**96**	**29.5**	**82**	**47.3**	**92**	**29.2**	**109**	**30.2**	**89**	**57.2**	**98**	
CV				12.7		10.0		12.1		14.2		12.5		14.1		11.1	
LSD				16		13		14		18		19		17		15	

*Included in Varieties of Grain Crops 2018

Note: Investigation site was discarded due to high CV for yield

Knapik site dropped due to mid season hail storm