

2018 Saskatchewan Dry Bean Regional Variety Trial Results				Region			Irrigated						Dryland		
				Soil Zone			DB	DB	B	DB	THB	DB	THB	TB	
				Site			Outlook	Broderick	Riverhurst	Saskatoon	Kamsack	Redvers	Melfort	Rosthern	
Variety	PBR Status	Breeder	Type	% Yield of Check Variety CDC Jet								MEAN			
<b>CDC Jet*</b>		<b>CDC</b>	<b>Black</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>			
CDC Superjet*		CDC	Black	101	105	95	105	101	99	116	97	103			
CDC Blackstrap*	PBR'91	CDC	Black	126	114	107	114	128	119	136	113	120			
Envoy*		GenTec Seeds	Navy	67	92	82	71	52	80	83	84	78			
Portage*		AAFC	Navy	132	90	106	79	106	90	109	99	104			
Bolt*		U of Guelph	Navy	131	91	90	80	104	64	114	90	98			
AAC Shock*		AAFC	Navy	118	106	101	93	104	91	128	94	107			
CDC Pintium*		CDC	Pinto	111	78	50	96	99	58	104	101	86			
AC Island*		AAFC	Pinto	151	92	82	88	114	96	123	103	107			
Medicine Hat*	PBR'78	Seminis Veget.	Pinto	139	98	109	103	138	94	120	124	115			
CDC WM-2*	PBR'78	CDC	Pinto/SD	150	87	74	62	105	83	115	85	98			
CDC Sol*	PBR'78	CDC	Yellow	121	117	111	77	109	95	123	99	109			
CDC Ray*	PBR'91	CDC	FDJ	130	127	123	103	150	99	148	130	128			
<b>Varieties being tested/proposed for registration in Canada</b>															
NN11-2	Applied	CDC	Pinto/SD	153	86	82	75	112	93	105	72	99			
3458-7	Applied	CDC	Navy	97	100	80	86	77	89	97	88	90			
4510-3-1	Applied	CDC	Yellow	130	121	120	91	112	98	123	115	117			
3568-1		CDC	Carioca	114	92	79	85	123	92	103	99	97			
7ab-3bola-3		CDC	Cranberry	73	100	78	65	57	68	80	101	79			
% of check for all varieties				122	100	94	89	107	91	115	100	104			
<b>CDC Jet (check variety) yield in bu/ac</b>				<b>52</b>	<b>49</b>	<b>60</b>	<b>28</b>	<b>26</b>	<b>34</b>	<b>19</b>	<b>29</b>	<b>37</b>			
CV				14.3	11.3	8.3	9.8	10.8	13.3	9.1	13.7				
LSD															

\*Included in Varieties of Grain Crops 2019

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