

2019 Saskatchewan Zero Tannin White Flowered Faba Bean Regional Variety Trial Results					Region	Saskatchewan					Alberta	Manitoba			OVERALL MEAN (% Snowbird)	
					Soil Zone	DB	DB	THB	THB	SK MEAN	DG	TB	Clay Loam	Loam		Sandy Loam
					Site	Saskatoon	Outlook (irrigated)	Kamsack	Melfort		Barrhead	Namao	Stonewall	Roblin		Portage la Prairie
Variety	PBR Status	Breeding Institution	Distributor	Type	% Yield of Check Variety Snowbird											
Snowbird*	PBR'78	Limagrain	Lindholm Seeds	white/ZT	100	100	100	100	100	100	100	100	100	100	100	
DL Tesoro*	Applied	DL Seeds Inc.	Riddell Seed Co.	white/ZT	35	124	137	112	102	68	79	99	106	123	98	
DL Rico*	Applied	DL Seeds Inc.	Prairie Fava	white/ZT/LVC	75	107	92	90	91	69	57	107	70	128	88	
<b>Varieties being tested/proposed for registration in Canada</b>																
NPZ 16.7601		NPZ	DL Seeds	white/ZT/LVC	70	115	110	97	98	63	44	97	73	107	86	
NPZ 16.7610		NPZ	DL Seeds	white/ZT/LVC	71	110	122	109	103	61	74	97	92	99	93	
A01155		Agriobtentions	KGB Meier Farms	white/ZT/LVC	119	118	120	97	114	49	60	102	120	114	100	
951-1-11		CDC	SPG	white/ZT/LVC	86	105	103	91	96	77	67	110	121	106	96	
OVERALL MEAN YIELD (kg/ha)					2087	6739	3729	5105	4415	3468	4157	1585	4012	945	3536	
Snowbird (check variety) yield in bu/ac					38	94	51	80	66	75	91	24	60	14	58	
CV					16.3	10.4	9.2	8.2		15.6	13.8	7.1	16.0	12.9		

\*Included in Varieties of Grain Crops 2020

LVC: low vicine/convicine

Soil Zones (SK, AB) - B=Brown, DB=Dark Brown, THB=Thin Black, TB=True Black, DG=Dark Gray

2019 Saskatchewan Tannin Coloured Flowered Faba Bean Regional Variety Trial Results					Region	Saskatchewan					Alberta	Manitoba				OVERALL MEAN (% Fabelle)	
					Soil Zone	DB	DB	THB	THB	DB	SK MEAN	THB	Clay Loam	Clay Loam	Loam		Sandy Loam
					Site	Sutherland	Broderick	Kamsack	Melfort	Redvers		Barrhead	Morden	Stonewall	Roblin		Portage la Prairie
Variety	PBR Status	Breeding Institution	Distributor	Type	% Yield of Check Variety Fabelle												
Fabelle*	Applied	DL Seeds Inc.	SeedNet	tannin/LVC*	100	100	100	100	100	100	100	100	100	100	100		
<b>Varieties being tested/proposed for registration in Canada</b>																	
NPZ 16.7230		NPZ	DL Seeds	tannin/LVC	128	94	103	92	117	107	66	<b>68</b>	<b>89</b>	<b>111</b>	<b>96</b>		
OVERALL MEAN YIELD (kg/ha)					1826	4624	4975	5960	1344	3746	4330	2147	1633	5047	1297		
Fabelle (check variety) yield in bu/ac					24	74	75	89	22	57	74	35	25	72	17		
CV					13.3	11.4	6.5	8.0	12.7		11.4	13.5	7.8	12.6	9.7		

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

LVC = low vicine/convicine

<b>2018 Saskatchewan Zero-Tannin White Flowered Faba Bean Regional Variety Trial Results</b>	<b>Region</b>	<b>Saskatchewan</b>				<b>Alberta</b>	
	<b>Soil Zone</b>	<b>DB</b>	<b>DB</b>	<b>THB</b>	<b>THB</b>	<b>DG</b>	<b>TB</b>
	<b>Site</b>	<b>Sutherland</b>	<b>Outlook</b>	<b>Kamsack</b>	<b>Melfort</b>	<b>Barrhead</b>	<b>Namao</b>

Variety	PBR Status	Breeder or Distributor	Type	% Yield of Check Variety Snowbird						MEAN
<b>Snowbird*</b>	<b>PBR'78</b>	<b>Limagrain</b>	<b>white/ZT</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
DL Tesoro*	Applied	DL Seeds	white/ZT	104	107	126	120	66	89	102

**Varieties being tested/proposed for registration in Canada**

219-16	Applied	CDC	white/ZT	93	98	111	107	77	91	96
DL Rico*	Applied	DL Seeds	white/ZT/LVC	99	96	65	109	82	95	91
% of check for all varieties				99	100	100	109	81	94	97
<b>Snowbird (check variety) yield in bu/ac</b>				<b>60</b>	<b>57</b>	<b>61</b>	<b>76</b>	<b>50</b>	<b>79</b>	<b>64</b>
CV				10.1	8.5	18.5	7.5	12.3	10.9	
LSD										

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2018 Saskatchewan Tannin Coloured Flowered Faba Bean Regional Variety Trial Results				Region		Saskatchewan					Alberta	
				Soil Zone		DB	DB	THB	THB	DB	THB	DB
				Site		Sutherland	Outlook	Kamsack	Melfort	Redvers	Barrhead	Namao
Variety	PBR Status	Breeder or Distributor	Type	% Yield of Check Variety Fabelle							MEAN	
Fabelle*	Applied	DL Seeds	LVC*	100	100	100	100	100	100	100	100	100
Boxer	Applied	Lantmannen		88	107	107	96	96	77	93	97	

**Varieties being tested/proposed for registration in Canada**

Laura		Lantmannen		111	93	103	96	131	71	94	99
Trumpet		DL Seeds		102	88	95	104	126	89	92	97
Tiffany		DL Seeds	LVC	113	102	99	95	128	97	99	102
Fanfare		NPZ		107	99	103	98	131	87	99	102
% of check for all varieties				104	98	101	98	119	87	96	100
<b>Fabelle (check variety) yield in bu/ac</b>				<b>62</b>	<b>92</b>	<b>89</b>	<b>96</b>	<b>34</b>	<b>42</b>	<b>81</b>	<b>71</b>
CV				13	8.6	6.2	5.2	16.3	15.5	5.8	
LSD											

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LVC = low vicine/convicine