

2018 Saskatchewan Lentil Regional Variety Trial Results					Region	South Brown & Dark Brown Soil Zones				Central Dark Brown Soil Zones			North Black & Gray Soil Zones			
					Soil Zone	B	B	B	DB	DB	DB	DB	DB	DB	TB	THB
					Site	Elrose	Limerick	Swift Current	Lucky Lake	Scott	Saskatoon (Sutherland)	Saskatoon (Skarsgard)	Rosthern	Melfort		
Variety	PBR Status	Breeder	Herbicide tolerance	Type	% Yield of Check Variety CDC Maxim								MEAN			
CDC Maxim		CDC	CL	SR	100	100	100	100	100	100	100	100	100	100		
CDC Carmine	Applied	CDC		SR	104	113	103	125	109	108	103	94	67	103		
CDC Coral	Applied	CDC		SR	114	121	103	108	132	109	109	103	102	111		
CDC Dazil		CDC	CL	SR	95	89	95	92	101	105	108	105	97	98		
CDC Imax		CDC	CL	SR	102	111	103	129	82	100	101	100	82	101		
CDC Nimble	Applied	CDC	CL	SR	111	122	103	101	132	106	112	123	110	113		
CDC Proclaim	PBR'91	CDC	CL	SR	106	93	111	113	88	102	101	103	86	100		
CDC Redmoon	PBR'91	CDC		SR	107	122	106	108	124	113	112	113	81	110		
CDC Scarlet		CDC		SR	102	113	116	123	111	112	112	114	93	111		
CDC Impulse	PBR'91	CDC	CL	MR	112	107	105	124	111	109	111	113	109	111		
CDC KR-2	PBR'91	CDC	CL	MR	98	88	108	98	104	114	107	92	86	99		
CDC Imp	Applied	CDC	CL	ESR	94	85	96	91	99	99	103	106	98	97		
CDC Impala		CDC	CL	ESR	88	100	97	98	105	92	96	100	93	97		
CDC Roxy	Applied	CDC		ESR	87	105	109	92	120	107	108	97	90	102		
CDC Asterix		CDC		ESG	108	108	99	90	82	102	103	101	80	97		
CDC Invincible		CDC	CL	SG	104	106	108	98	99	109	100	101	88	101		
CDC Kermit	PBR'91	CDC		SG-V	107	118	104	98	115	103	107	93	76	102		
CDC Greenstar		CDC		LG	91	74	103	80	110	90	108	99	61	91		
CDC Impower		CDC	CL	LG	79	59	102	94	65	102	93	94	91	87		
CDC Lima	Applied	CDC	CL	LG	88	77	90	91	118	95	108	104	85	95		
CDC Marble		CDC		FG	97	92	108	91	108	116	109	111	86	102		
CDC QG-2		CDC		FG-GC	90	89	87	94	74	99	100	100	83	91		
CDC QG-3	PBR'91	CDC	CL	GC	80	71	80	78	81	83	88	88	87	82		
CDC QG-4	Applied	CDC	CL	GC	94	97	98	96	96	97	98	96	95	96		
CDC SB-3	PBR'91	CDC	CL	SB	109	82	102	98	77	90	89	98	75	91		
SB-4 (IBC 929)	Applied	CDC	CL	SB	106	116	102	112	125	112	113	115	108	112		
% of check for all varieties					99	98	101	101	103	103	104	102	89	100		
CDC Maxim (check variety) yield in bu/ac					36	16	36	13	29	51	65	45	53	38		
CV					13.3	12.5	7.9	15	12.6	7.6	5.7	11.1	14.8			
LSD																

All varieties included in Varieties of Grain Crops 2019

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