

# PULSE CROPS

## Lentil

### Main Characteristics of Varieties

Market Class	Variety	Herbi- cide Toler- ance <sup>1</sup>	Years Tested <sup>2</sup>	Yield		Height (cm)	Days to Flower	Maturity Rating <sup>3</sup>	Resistance To <sup>4</sup>		Seed Coat Colour	Coty- ledon Colour	Seed Weight (g/1000)
				(% CDC Maxim) Area 1 & 2	Area 3 & 4				Asco- chyta Blight	Anthrac- nose Race 1			
Small Red	CDC Maxim	CL	11	100	100	34	51	E/M	MR	MR	gray	red	40
	CDC Cherie §		5	109	106	32	51	E/M	MR	I	gray	red	39
	CDC Dazil	CL	6	97	93	33	53	E/M	MR	I	gray	red	35
	CDC Imax	CL	6	92	78	35	51	E/M	MR	I	gray	red	45
	CDC Impact	CL	6	80	76	30	47	E	MR	MS	gray	red	34
	CDC Impulse ☞	CL	8	108	95	37	52	E/M	MR	MR	gray	red	44
	CDC Proclaim ☞	CL	7	105	102	34	51	E/M	MR	MR	gray	red	40
	CDC Red Rider §		6	95	85	34	52	E/M	MR	I	gray	red	45
	CDC Redberry		6	97	99	34	50	E/M	MR	MR	gray	red	42
	CDC Redcliff §		7	107	103	35	51	E/M	MR	I	gray	red	38
	CDC Redcoat §		6	105	93	33	50	E/M	MR	MR	gray	red	39
	CDC Redmoon ☞		7	114	106	33	52	E/M	MR	MR	gray	red	41
	CDC Scarlet		9	104	104	35	53	E/M	MR	I	gray	red	36
	Extra Small Red	CDC Impala	CL	7	80	90	30	51	E	MR	MR	gray	red
CDC Imperial		CL	6	84	79	30	49	E	MR	MR	gray	red	30
CDC Redbow §			6	102	99	30	49	E	MR	MR	gray	red	32
CDC Rosebud §			6	100	99	30	50	E	MR	MR	tan	red	31
CDC Rosie §			7	92	90	33	52	E/M	MR	MR	gray	red	30
CDC Roxy ☼ §			7	102	98	34	53	E/M	MR	MR	gray	red	32
Large Red	CDC KR-1		10	110	92	37	52	M	MR	MR	gray	red	56
	CDC KR-2 ☞	CL	7	102	90	37	52	M	MR	MR	gray	red	55
Small Green	CDC Imvincible	CL	11	92	80	33	49	E	MR	MR	green	yellow	34
	CDC Kermit ☞		8	104	99	36	49	E/M	MR	MR	green	yellow	34
	CDC Viceroy		6	97	98	34	49	E	MR	MR	green	yellow	33
Extra Small Green	CDC Asterix §		9	96	93	30	48	E	MR	I	green	yellow	26
Medium Green	CDC Imigreen	CL	7	78	71	44	50	M	MR	S	green	yellow	57
	CDC Impress	CL	6	87	71	34	50	M	MR	MS	green	yellow	52
	CDC Meteor §		6	102	89	34	50	M	MR	S	green	yellow	51
	CDC Richlea		6	93	80	35	50	M	S	S	green	yellow	51
Large Green	CDC Greenland		7	89	70	38	52	M/L	MR	S	green	yellow	64
	CDC Greenstar		8	97	81	40	52	M/L	MR	I	green	yellow	73
	CDC Impower	CL	6	79	63	41	52	M/L	MR	S	green	yellow	64
	CDC Sovereign		6	83	77	40	52	L	MR	MS	green	yellow	66
French Green	CDC Marble		7	102	98	36	49	E	MR	I	green marble	yellow	34
	CDC Peridot	CL	6	84	94	37	48	E	I	MS	green marble	yellow	38
Green Cotyledon	CDC QG-1		5	80	65	42	51	M	I	I	green	green	49
	CDC QG-2		7	88	90	40	48	E	I	I	green marble	green	32
	CDC QG-3 ☞	CL	7	73	63	38	53	E/M	I	MR	green	green	46
Spanish Brown	CDC SB-3 ☞	CL	6	88	87	35	51	E	I	MR	gray dotted	yellow	38

<sup>1</sup> CL indicates Clearfield® tolerant variety.

<sup>2</sup> Co-op and Regional Trials in Saskatchewan since 2006. Comparisons to the check variety, small red lentil **CDC Maxim**.

<sup>3</sup> Maturity ratings: Normal maturity range in days based on May 1 seeding is E = 100, VL = 110 but maturity can be much earlier in dry years, much later in cool wet years. See Page 4 for more information on maturity range in lentil.

### ADDITIONAL INFORMATION

Seed supplies may be limited for **CDC Impulse**, **CDC Roxy**, **CDC Proclaim**, **CDC Redmoon** and **CDC Kermit**.