



UNIVERSITY OF  
SASKATCHEWAN

# VEGETABLE CULTIVAR AND CULTURAL TRIALS 2007

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Saskatchewan  
Agriculture  
and Food

## HERBS 2007

### Basil

Cultivar	Source	Yield (t/ha)	Time of bolting	Leaf		Flower colour	Overall rating	Comments
				Colour	Size			
Ararat	J, Rich	8.4	E	G-P	M	W, LP	3.5	Slight licorice scent, woody stems, attractive
Aroma	J	8.3	L	G	M	---	3.5	Glossy leaves, strong aroma, mint undertones
<b>Blue Spice</b>	<b>Rich</b>	<b>11.4</b>	<b>E</b>	<b>G</b>	<b>M</b>	<b>P</b>	<b>4.0</b>	<b>Very attractive. Woody stems, attractive flowers, minty scent</b>
Cinnamonette	WDM	5.1	E	G, PV	M	BP	2.5	Attractive, glossy leaves, pungent scent
Cinnamon Basil	Os,ST	1.9	E	BG	S	BP	2.0	Very ornamental, strong licorice scent, low yielding
Dark Opal ***	J	4.4	VL	PG	L	Pi	2.0	Unattractive, unappealing scent and flavour
Di Genova Basil	ST	7.1	M	G	L	W	3.0	Mild flavour, savoyed leaves, some insect damage
Enviqor™	Rich	7.3	E	DG	M-L	---	3.0	Attractive glossy leaves, bitter flavour
Finissimo Verde a Palla	WCS	---	M	LG	S	W	3.5	Attractive compact globe, dense canopy
<b>Fino Verde</b>	<b>J</b>	<b>8.9</b>	<b>VL</b>	<b>LG</b>	<b>S-M</b>	<b>W</b>	<b>4.0</b>	<b>Easy to harvest, very slow to bolt, good flavour</b>
Geofure	Rich	9.9	L	DG	L	---	3.5	Glossy, savoyed leaves, strong scent, some insect damage
<b>Genovese Basil</b>	<b>WCS</b>	<b>9.4</b>	<b>L</b>	<b>G</b>	<b>L</b>	<b>W</b>	<b>4.0</b>	<b>Branching habit, easy to harvest, mild scent and taste</b>
Genovese Compact Imp.	Rich	10.6	L	G	L	W	3.5	Glossy, mild scent, woody stems, extensive insect damage
Greek Bush	Rich	---	M	DG	VS	LP	3.5	Uniform-sized globes, attractive fine texture, ornamental plant
<b>Green Globe</b>	<b>Rich</b>	<b>---</b>	<b>M</b>	<b>LG</b>	<b>VS</b>	<b>W</b>	<b>4.0</b>	<b>Large, uniform, dense globes, highly ornamental</b>
<b>Green Sacred</b>	<b>Rich</b>	<b>10.3</b>	<b>VE</b>	<b>G</b>	<b>M</b>	<b>P</b>	<b>4.0</b>	<b>Pungent, stiff stems, early to bolt. Attractive ornamental</b>
Indian (Subja)	Rich	3.6	VE	G	M	BP	1.5	Small plants, unique scent and flavour
Italian Basil	Park	9.6	M	G	M-L	Pi	3.5	Smooth leaves, woody stems, pungent and bitter
<b>Italian Large Leaf ***</b>	<b>WDM</b>	<b>9.8</b>	<b>E</b>	<b>G</b>	<b>L</b>	<b>Pi</b>	<b>4.0</b>	<b>Soft stems, glossy leaves, nice mild flavour, attractive</b>
<b>Italian Large Leaf 007</b>	<b>Os</b>	<b>10.5</b>	<b>M</b>	<b>G</b>	<b>L</b>	<b>Pi</b>	<b>4.0</b>	<b>Nice, strong flavour, soft leaves, some insect damage</b>
<b>Lemon Basil</b>	<b>ST</b>	<b>10.6</b>	<b>E</b>	<b>G</b>	<b>L</b>	<b>W</b>	<b>4.0</b>	<b>Strong lemon scent and flavour, woody stems</b>
Lemon Mrs Burns	WCS,EG,Os	7.8	E	G	L	W	3.5	Mild lemon scent and flavour, attractive
Lettuce Leaf Basil	ST	9.9	E	LG	VL	W	3.5	Large savoyed leaves, mild flavour
Lime	Rich,T+M	4.4	E	LG	M	W	3.0	Attractive small plants, strong lime scent and flavour
Magical Michael	ST,T+T	6.3	M	G	M	Pi	2.5	Strong bitter flavour, thick stems
Marseilles	Rich	3.7	E	G	S-M	W	2.0	Small weak plants, spicy flavour
Medinette	Rich	7.8	E	G	S-M	W	3.5	Attractive, soft stems, compact form, easy to harvest
Napuletano	Rich	8.9	E	YG	L	---	3.5	Large savoyed leaves, unattractive colour, mild flavour

Nufar	WDM,Rich	9.7	M	G	L	W	3.0	Woody stems, strong bitter flavour, some insect damage
<b>Ornamental Breeze</b>	<b>Rich</b>	<b>12.9</b>	<b>L</b>	<b>G</b>	<b>M</b>	<b>P</b>	<b>4.5</b>	<b>Glossy leaves, woody stems, sweet mild flavour. Ornamental</b>
Osmin	Rich	5.5	VL	DP	L	Pi	2.5	Attractive serrated leaves, woody stem, sharp flavour
<b>Pistou</b>	<b>J,Park</b>	<b>---</b>	<b>L</b>	<b>DG</b>	<b>S</b>	<b>W</b>	<b>4.0</b>	<b>Medium size uniform globe, attractive ornamental</b>
Purple Delight	Rich	5.3	L	DP	L	Pi	2.5	Ornamental foliage, sharp scent
Purple Ruffles ***	Rich,T+T,Ve	2.3	N	DP	L	LP	2.0	Attractive colour, poor branching, low yielding
Queenette Thai	Rich	4.8	VE	G,PV	M	P	2.5	Attractive as an ornamental plant, strong licorice flavour, low yielding
Red Osmin	WCS	4.5	E	DP	L	Pi	2.5	Attractive foliage, woody stem, sharp scent
Red Rubin	WCS	6.8	M	DP	M-L	LP	3.0	Attractive, mild licorice scent, woody stems
Siam Queen	T+T,Ve	0.9	E	G-P	S-M	P	1.0	Short woody stems, mild flavour, high insect damage
Special Select FT™	Rich	8.6	L	G	M-L	W	3.5	Savoyed leaves, easy to harvest, strong flavour, woody stems
Spicy Bush	J	---	M	DG	VS	W	2.0	Attractive, fine textured, variable leaf size
Spicy Globe ***	OT,Rich,T+T,Ve	---	M	DG	VS	W	3.0	Attractive, small uniform globes, pungent aroma
<b>Stella</b>	<b>Rich</b>	<b>12.3</b>	<b>M</b>	<b>LG</b>	<b>M</b>	<b>---</b>	<b>4.5</b>	<b>Easy to harvest, branching habit, vigorous, sweet and strong flavour</b>
Sweet Basil	EFG,WCS	1.8	N	DP	L	---	2.0	Ruffled leaves, sweet scent and flavour, poor yield, did not bolt
Sweet Dani	J,Ve,WDM	9.5	VE	G	M	Pi	2.5	Woody stems, unappealing pungent flavour
<b>Sweet Salad™</b>	<b>Rich</b>	<b>10.7</b>	<b>E</b>	<b>G</b>	<b>M</b>	<b>W,P</b>	<b>4.0</b>	<b>Attractive leaves, mild flavour, easy to harvest, high yield</b>
Thai	Rich	2.5	VE	G	M	P	2.0	Small plants, soft stems, strong licorice flavour
Thai Magic	J	8.6	E	G-P	M	Pi	3.5	Easy to harvest, pungent flavour, attractive purple stems
Valentino	Park	10.0	E	G	M	Pi	3.5	Large savoyed leaves, bitter flavour, extensive insect damage
<b>Average</b>		<b>7.4</b>					<b>3.1</b>	
<b>Bold</b> = Recommended in 2007		Leaf size: L - large		Time of bolting: E - early season		Leaf/flower colour: G - green		
*** Recommended in previous trials		M - medium		M - mid season		P - purple		
--- data not available		S - small		L - late season		B - blue		
		V - very		V - very		Pi - pink		
Date seeded: May 3		Spacing: In row - 30 cm		N - did not bolt		Y - yellow		
Date transplanted: Jun. 5		Between row - 50 cm				W - white		
						D - dark		