



UNIVERSITY OF  
SASKATCHEWAN

# VEGETABLE CULTIVAR AND CULTURAL TRIALS 2007

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Saskatchewan  
Agriculture  
and Food

# GARLIC 2007

Cultivar	Source	Date of maturity	Yields		Preplant		Postplant		Overall Rating	Comments				
			Marketable	Singles	Bulb	# Cloves	Bulb	# Cloves						
			000/ha	t/ha	000/ha	t/ha	Wt. (g)	/ Bulb			Wt. (g)	/ Bulb		
<b>Stiffneck</b>														
Atkin Russian ***	SSS	Aug.14	81.3	3.0	1.3	0.0	54.9	6.7	8.2	49.9	8.2	6.1	2.5	White with purple streaks, unattractive splitting skin
<b>CGP Centre Core ***</b>	<b>CGP</b>	Aug.14	<b>181.3</b>	<b>7.0</b>	<b>0.0</b>	<b>0.0</b>	<b>61.3</b>	<b>10.2</b>	<b>6.0</b>	<b>37.4</b>	<b>7.7</b>	<b>4.9</b>	<b>4.0</b>	<b>Attractive purple bulbs, silvery stripes</b>
CGP Whiter Purple	CGP	Aug.14	85.0	5.5	0.0	0.0	74.0	3.6	20.6	83.7	6.0	13.9	2.5	Large bulbs, unattractive splitting skin
Czech ***	SSS	Aug.14	111.3	4.8	2.5	0.0	70.4	10.5	6.7	48.1	9.0	5.3	3.0	Purple skin, unattractive splitting skin, cloves exposed
FL F3 ***	FL	Jul.31	73.8	2.8	0.0	0.0	55.9	11.2	5.0	45.2	16.8	2.7	2.5	Attractive, below average yields
IGA ***	Local	Aug.14	100.0	5.8	0.0	0.0	80.4	3.8	21.2	69.1	4.7	14.7	2.5	Large bulbs, unattractive splitting skin
M+M Stiffneck	M&M	Aug.14	95.0	5.7	0.0	0.0	67.3	3.2	21.0	71.1	5.3	13.4	3.0	Large bulbs, unattractive splitting skin
Morado Red	MF	Jul.31	77.5	1.6	25.0	0.2	22.4	4.5	5.0	25.3	5.5	4.6	2.0	Attractive purple outerskin, many singles
<b>Music ***</b>	<b>SSS</b>	Aug.14	<b>128.8</b>	<b>7.9</b>	<b>1.3</b>	<b>0.0</b>	<b>69.7</b>	<b>3.5</b>	<b>19.9</b>	<b>75.7</b>	<b>4.6</b>	<b>16.5</b>	<b>4.5</b>	<b>Attractive large bulbs, purple stripes</b>
WCS Silverskin ***	WCS	Aug.14	66.3	4.0	0.0	0.0	57.2	2.7	21.2	64.2	3.4	18.9	2.0	Large, unattractive yellow bulbs
<b>Average</b>			<b>100.0</b>	<b>4.8</b>	<b>3.0</b>	<b>0.0</b>	<b>61.3</b>	<b>6.0</b>	<b>13.5</b>	<b>57.0</b>	<b>7.1</b>	<b>10.1</b>	<b>2.9</b>	
<b>Softneck</b>														
Co-op ***	Local	Jul.31	111.3	4.0	6.3	0.1	60.0	14.1	4.3	44.3	14.2	3.1	3.5	OK yields, reduced bulb wt in 2007
Early Silverskin ***	SSS	Aug.14	77.5	2.8	7.5	0.1	61.6	12.7	4.9	49.4	15.7	3.1	2.0	Unattractive, stained skin. Side cloves
<b>FL F4 ***</b>	<b>FL</b>	Jul.31	<b>127.5</b>	<b>5.3</b>	<b>0.0</b>	<b>0.0</b>	<b>56.3</b>	<b>13.0</b>	<b>4.3</b>	<b>41.9</b>	<b>14.7</b>	<b>2.8</b>	<b>4.0</b>	<b>Attractive, large white bulbs</b>
<b>Getz</b>	<b>Getz</b>	Jul.31	<b>146.3</b>	<b>4.5</b>	<b>0.0</b>	<b>0.0</b>	<b>46.7</b>	<b>10.6</b>	<b>4.4</b>	<b>24.0</b>	<b>10.5</b>	<b>2.3</b>	<b>4.0</b>	<b>Attractive, small bulbs, intact skin, white with purple stripes</b>
Hutterite	Local	Aug.14	70.0	1.6	0.0	0.0	33.0	8.9	3.7	29.9	14.7	2.0	2.5	Very attractive white skin, small bulbs and cloves
M+M Softcore	M&M	Aug.14	65.0	1.6	0.0	0.0	34.0	14.0	2.4	35.0	16.9	2.1	2.0	Poor yields, small cloves
Spanish ***	SSS	Aug.14	76.3	2.9	6.3	0.1	59.6	12.1	4.9	42.8	12.7	3.4	1.5	Unattractive splitting and stained skin, many side cloves
<b>Veseys ***</b>	<b>Ve</b>	Jul.31	<b>126.3</b>	<b>4.6</b>	<b>0.0</b>	<b>0.0</b>	<b>48.4</b>	<b>12.9</b>	<b>3.8</b>	<b>36.5</b>	<b>15.4</b>	<b>2.4</b>	<b>4.0</b>	<b>Attractive bulbs, above average yields</b>
Whyte	Local	Aug.14	117.5	2.7	0.0	0.0	41.8	9.1	4.6	33.4	16.8	2.0	3.5	Small bulbs, attractive intact white skin, tightly packed cloves
<b>Average</b>			<b>101.9</b>	<b>3.3</b>	<b>2.2</b>	<b>0.0</b>	<b>49.0</b>	<b>11.9</b>	<b>4.1</b>	<b>37.4</b>	<b>14.6</b>	<b>2.6</b>	<b>3.0</b>	

**Bold** = Recommended in 2007  
 \*\*\* = Previously recommended

Spacing: In row - 10 cm  
 Between row - 50 cm

Overall rating: 1 - poor  
 5 - excellent

Date planted: Oct. 25, 2006  
 Date straw mulch removed: May 1, 2007