



UNIVERSITY OF
SASKATCHEWAN

VEGETABLE CULTIVAR AND CULTURAL TRIALS 2006

PREPARED BY:
D. WATERER
J. BANTLE
W. HRYCAN

FUNDED BY:
AGRICULTURE DEVELOPMENT FUND

*Department of Plant Sciences
University of Saskatchewan, 51 Campus Drive
Saskatoon, Saskatchewan, Canada, S7N 5A8
Telephone: (306) 966-5855 Fax: (306) 966-5015
E-mail: doug.waterer@usask.ca jackie.bantle@usask.ca
Website: <http://www.usask.ca/agriculture/plantsci/vegetable>*



Saskatchewan
Agriculture
and Food

GARLIC 2006

Cultivar	Source	Yields				Preplant			Postplant			Overall Rating	Comments
		Marketable		Singles		Bulb Wt. (g)	# Cloves / Bulb	Clove Wt. (g)	Bulb wt. (g)	# Cloves / Bulb	Clove Wt. (g)		
		000/ha	t/ha	000/ha	t/ha								
Stiffneck													
Atkins Russian ***	SSS	182.5	8.8	0.0	0.0	77.0	9.0	8.6	54.9	6.7	8.2	3.0	Attractive dark purple stripes, small cloves & bulbs, good bulb #
CGP Centre Core ***	CGP	195.0	10.6	0.0	0.0	86.7	10.0	8.7	61.3	10.2	6.0	3.5	Attractive light purple stripes, good bulb #, small cloves
CGP Whiter Purple	CGP	178.8	12.8	2.5	0.1	74.5	7.5	9.9	74.0	3.6	20.6	3.5	Good yields, large bulbs, unattractive due to splitting outer skin, bulb weight maintained from previous year
Czech	SSS	175.0	12.1	0.0	0.0	93.0	10.0	9.3	70.4	10.5	6.7	4.0	Attractive dark purple stripes, good yields, small cloves
FL F3***	FL	155.0	7.8	0.0	0.0	58.7	11.0	5.3	55.9	11.2	5.0	3.0	Attractive, below average yields, many small cloves/ bulb
IGA ***	Local	177.5	11.4	3.8	0.1	79.0	3.0	26.3	80.4	3.8	21.2	3.0	Unattractive splitting skin, large bulbs & cloves, bulb weight maintained from previous year
M+M Stiffneck***	M&M	161.3	10.0	3.8	0.1	78.5	4.0	19.6	67.3	3.2	21.0	3.0	Good bulb weight, large cloves, light purple colour, unattractive splitting outer skin
Morado Red	MF	160.0	3.7	1.3	0.0	49.2	8.0	6.2	22.4	4.5	5.0	2.5	Attractive dark purple stripes, poor yields, small bulbs & cloves
Music***	SSS	182.5	12.1	3.8	0.2	87.0	3.5	24.6	69.7	3.5	19.9	4.0	Attractive light purple stripes, good yields, larges cloves
WCS Silverskin ***	WCS	163.8	9.0	7.5	0.2	68.3	3.7	18.6	57.2	2.7	21.2	3.0	Unattractive splitting skin, average yields, large cloves
Average		173.1	9.8	2.3	0.1	75.2	7.0	13.7	61.3	6.0	13.5	3.3	
Softneck													
Co-op ***	Local	172.5	10.5	0.0	0.0	80.0	16.0	5.0	60.0	14.1	4.3	4.0	Good yields & bulb weight, bulb weight decreased from previous year
Early Silverskin	SSS	191.3	12.8	0.0	0.0	79.0	13.0	6.1	61.6	12.7	4.9	4.5	High yields, large bulbs
FL F4 ***	FL	155.0	7.7	0.0	0.0	86.0	18.0	4.8	56.3	13.0	4.3	3.0	Good bulb weight although decreased from previous year, below average bulb numbers
Getz	Getz	176.3	7.5	0.0	0.0	45.0	14.0	3.2	46.7	10.6	4.4	3.5	Attractive white skin, average yields, small bulbs, bulb weight maintained from previous year
Hutterite	Local	183.8	4.6	0.0	0.0	43.0	20.0	2.2	33.0	8.9	3.7	3.0	Poor yields, small bulbs, 2006 clove weight increased from 2005
M+M Softcore	M&M	136.3	3.6	0.0	0.0	78.5	15.5	5.1	34.0	14.0	2.4	2.0	Attractive, bright white skin, poor yields, small bulbs & cloves, many side cloves outside of main bulb
Spanish ***	SSS	195.0	12.2	0.0	0.0	69.0	11.0	6.3	59.6	12.1	4.9	4.0	Excellent yields, good bulb weight although decreased from previous year
Vesey's ***	Ve	161.3	7.0	0.0	0.0	70.0	19.0	3.7	48.4	12.9	3.8	3.0	Below average yields, decreased bulb weight & fewer cloves /bulb compared to previous year
Whyte	Local	151.3	5.7	0.0	0.0	43.5	14.5	3.0	41.8	9.1	4.6	2.5	Poor yields, larger cloves than previous year
Average		169.2	8.0	0.0	0.0	66.0	15.7	4.4	49.0	11.9	4.1	3.3	
<p>Bold = Recommended in 2006 *** = Previously Recommended --- = Data not available</p> <p style="text-align: center;">Spacing: In row - 10cm Between row - .5m</p> <p style="text-align: right;">Overall Rating: 1 - poor 5 - excellent</p> <p>Date Planted: October 19, 2005 Date Straw Mulch was Removed: May 1, 2006</p> <p style="text-align: right;">Date of First Harvest (softneck): August 8, 2006 Date of Final Harvest (stiffneck): September 14, 2006</p>													