



UNIVERSITY OF
SASKATCHEWAN

VEGETABLE CULTIVAR AND CULTURAL TRIALS 2007

PREPARED BY:
D. WATERER
W. HRYCAN

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*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 william.hrycan@usask.ca
<http://www.usask.ca/agriculture/plantsci/vegetable>*



SPANISH ONION 2007

Cultivar	Source	Marketable yields						% Unmkt centres	% Double centres	Skin set	Overall rating	Comments
		Large (>4")			Small (<2")							
		000/ha	t/ha	1000/ha	000/ha	t/ha	1000/ha					
Early harvest												
Candy	EFG	20.0	8.9	141.3	40.1	7.5	0.3	4.7	96	3.5	3.5	Good yield of large onions, unattractive
Condor	T	1.3	0.7	190.0	44.3	0.0	0.0	2.4	100	4.0	3.0	100% double centers, average yield
Riverside Sweet Spanish	ST	18.8	8.5	155.0	45.5	2.5	0.2	6.9	100	3.5	4.0	100% double centre, some sprouting before storage
Sierra Blanca	NOR	1.3	0.6	145.0	39.5	3.8	0.2	7.2	100	4.5	1.5	Weak plants. Many soft bulbs going into storage
Super Star	EFG	6.3	2.6	158.8	41.8	3.8	0.1	13.7	100	4.0	2.5	100% double centres, some sprouting prior to harvest
T-433	T	21.3	11.3	151.3	54.0	0.0	0.0	11.8	96	3.0	4.0	Good yield of large onions. Uneven skin colour
T-439	T	0.0	0.0	177.5	42.4	7.5	0.3	10.0	96	3.0	2.0	Some sprouting prior to harvest
Average (early harvest)		9.8	4.7	159.8	43.9	3.6	0.2	8.1	98	3.6	2.9	
Late harvest												
9003G	T	15.0	7.3	163.8	51.3	0.0	0.0	6.5	76	3.5	3.5	Very firm, attractive. A few sprouting before storage
Ailsa Craig Exhibition	EFG	48.8	25.6	118.8	38.6	1.3	0.1	15.4	96	3.0	3.5	Unattractive, splitting, some sprouting before storage
Calibra	SW	1.3	0.5	166.3	42.2	1.3	0.1	14.0	96	4.0	3.0	Very attractive, high degree of scale loss during curing
Crockett	BJ, SW	27.5	14.6	163.8	33.9	0.0	0.0	1.0	96	4.0	2.5	Attractive dark brown skin, below average yield
Delgado	BJ	10.0	4.9	182.5	55.6	1.3	0.1	2.8	100	3.5	2.0	Mix of white and yellow bulbs
Harmony	CK	33.8	17.9	150.0	55.4	0.0	0.0	4.6	84	3.0	4.0	Large onions, a few sprouting before storage
Kelsae Giant ***	EFG	86.3	52.4	106.3	39.8	2.5	0.2	5.1	92	2.0	3.5	Very large onions, poor skin set, unattractive
OLWS 8301	CK	26.3	13.0	153.8	50.2	0.0	0.0	7.0	88	3.5	4.0	Attractive white onions, light green shoulder
OLYS 03-207	CK	38.8	20.0	136.3	55.2	0.0	0.0	5.7	68	4.5	4.0	Attractive, uniform shape
Peso	BJ	35.0	17.4	150.0	48.9	1.3	0.1	2.7	100	3.5	3.5	Attractive onions, 100% double centre
Ringmaster	BUR	18.8	9.1	151.3	50.4	2.5	0.1	10.0	88	4.5	3.0	Attractive white bulb, double centres on only centre ring
Sedona Hyb.	NOR	12.5	6.9	168.8	55.0	1.3	0.1	4.6	88	3.5	3.0	Attractive, intact skins, some sprouting prior to storage
Sweet Perfection	CK	46.3	25.2	127.5	46.4	0.0	0.0	9.5	84	4.0	4.0	Attractive, good yield of large onions
Teton Hyb.	NOR	8.8	4.4	166.3	50.4	2.5	0.1	2.7	0	4.5	4.0	Intact skin, very attractive. No double centres
Vision ***	NOR, ST	43.8	22.7	141.3	46.0	1.3	0.1	3.4	80	3.0	4.0	Good yield of large onions
Walla Walla	EFG	17.5	8.6	137.5	39.6	6.3	0.3	14.1	100	3.0	2.5	Unattractive, peeling skin. 100% double centre
White Magic	UG	0.0	0.0	90.0	11.2	42.5	1.6	28.1	100	2.0	1.0	Small white onions, green shoulders, unattractive
White Sweet Spanish	EFG, BUR	1.3	0.7	73.8	12.6	18.8	0.8	51.7	96	2.5	1.0	Mix of yellow and white onions
Yellow Sweet Spanish	EFG	11.3	6.3	137.5	32.5	18.8	0.7	8.7	92	2.5	2.0	Unattractive peeling skin, some sprouting prior to storage
Average (late)		25.4	13.5	141.3	42.9	5.3	0.2	10.4	85.5	3.4	3.1	
Bold = Recommended in 2007												
*** Previously recommended												
--- Data not available												
Seeding date: May 2			Spacing: In row - 15 cm			Skin set: 1 - poor						
Transplanting date: Jun. 1			Between row - 50 cm			5 - excellent						
Early harvest: Aug. 25			Overall rating: 1 - poor									
Late harvest: Sep. 6			5 - excellent									