VEGETABLE CULTIVAR AND CULTURAL TRIALS 2006

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YELLOW ONIONS 2006

Cultivar	Source	Marketable Yields						% Unmkt	% Double Centres	Skin Set	Colour	Overall Rating	Comments
		Large (>4")		Medium (2-4")		Small (<2")							
		000/ha	t/ha	000/ha	t/ha	000/ha	t/ha						
Early Season													
Alpine	ST	0.0	0.0	61.3	6.4	75.0	2.9	0.4	30	4.5	C	3	Attractive, excellent skin set, good small yields
Frontier	**T**	**0.0**	**0.0**	**248.8**	**30.7**	**130.0**	**6.3**	**1.4**	**50**	**4.5**	**DC, Y**	**4.5**	**Attractive, high yields**
Highlander	NOR,ST,T	0.0	0.0	71.3	8.5	147.5	5.5	0.0	90	3.5	LC	3	Excellent small yields, variable skin set
Norstar ***	**T,Ve**	**0.0**	**0.0**	**148.8**	**21.2**	**55.0**	**2.8**	**0.5**	**55**	**4**	**C**	**4**	**Good yields, high ratio of medium to small**
Precedent	ST	0.0	0.0	61.3	7.6	48.8	1.5	0.7	50	4	DC, Y	2	Good skin set, poor yields
Renegade ***	NH	0.0	0.0	95.0	16.0	26.3	1.3	2.6	60	2	C-Y	2.5	Average total yields, poor skin set, larger medium-sized bulbs
T-803	DOM	0.0	0.0	30.0	3.5	12.5	0.6	0.0	40	3	LC	1	Poor stand, low yields, poor skin set
Timberline	**T**	**0.0**	**0.0**	**120.0**	**17.6**	**38.8**	**1.6**	**0.7**	**50**	**4.5**	**Y**	**4**	**Flattened bulbs, good medium yields, high ratio of medium to small bulbs**
Winchester	BJ,NOR	0.0	0.0	91.3	13.2	37.5	1.5	0.0	60	3.5	C	3	Average yields & skin set
XP 5776	**NOR**	**0.0**	**0.0**	**130.0**	**17.4**	**80.0**	**2.9**	**0.1**	**80**	**4**	**DC**	**4**	**High yields, skin colour varies, 80% double centres**
Average (Early)		**0.0**	**0.0**	**105.8**	**14.2**	**65.1**	**2.7**	**0.6**	**56.5**	**3.8**		**3.1**	
Mid Season													
Bastille	ST	0.0	0.0	162.5	23.1	75.0	3.6	0.0	40	4.5	DC, Y	3	Excellent skin set, good bulb #s but below average yields, 0% unmarketable
Benchmark	SW	0.0	0.0	187.5	31.0	85.0	4.2	0.0	75	4	DC, Y	3.5	Average yields, smaller medium-sized bulbs
Bighorn ***	SW	0.0	0.0	166.3	31.8	61.3	3.1	0.8	90	4	C-Y	3.5	Average total yields, larger medium-sized bulbs, 90% bulbs have double centres
Burgos	**VIL**	**0.0**	**0.0**	**238.8**	**40.0**	**110.0**	**5.2**	**0.1**	**60**	**4**	**C-Y**	**4.5**	**Excellent yields, many small bulbs**
Candy	WH	0.0	0.0	161.3	31.4	95.0	4.0	0.0	90	3	C-Y	3	Average medium yields, above average small yields, 90% have double centres
Cowboy	NOR	0.0	0.0	135.0	27.0	28.8	1.5	0.0	100	2	Y	2	Below average yields, poor skin set, 100% bulbs have double centres
Fortress	**ST**	**0.0**	**0.0**	**212.5**	**35.5**	**51.3**	**2.7**	**1.1**	**40**	**3.5**	**Y**	**4**	**High yields, average skin set**
Genesis	CK	0.0	0.0	155.0	24.7	37.5	1.7	1.3	70	4.5	Y	2.5	Excellent skin set, below average yields
Milestone	T	0.0	0.0	197.5	37.2	56.3	2.9	1.8	10	3.5	DC, Y	3.5	Good yields, 10% bulbs have double centres, above average % unmarketable
Millenium ***	NH	0.0	0.0	91.3	18.0	10.0	0.4	0.3	40	4	Y	2	Poor yields, high ratio of medium to small
Rampart	ST	0.0	0.0	121.3	22.0	26.3	1.3	0.0	50	4.5	DC, Y	2.5	Excellent skin set, below average yields
Sabrosa	NH	1.3	0.6	172.5	34.8	28.8	1.4	1.4	60	4	Y	3	Average yields, good skin set
Safrane	**BJ,NOR**	**0.0**	**0.0**	**212.5**	**41.8**	**52.5**	**2.6**	**0.0**	**70**	**4.5**	**DC, Y**	**4.5**	**Excellent medium yields & skin set**
Shermane	**NOR**	**1.3**	**0.6**	**221.3**	**43.9**	**45.0**	**2.0**	**1.0**	**50**	**3**	**Y**	**4**	**Excellent medium yields, high ratio of medium to small**
Yellow Globe Danvers	EFG	0.0	0.0	118.8	22.5	52.5	2.0	0.1	70	3	Y	2.5	Below average yields & skin set
Average (Mid)		**0.2**	**0.1**	**170.3**	**31.0**	**54.3**	**2.6**	**0.5**	**61.0**	**3.7**		**3.2**	

Late Season													
Calisto	**SW**	**0.0**	**0.0**	**237.5**	**56.0**	**33.8**	**1.9**	**0.0**	**100**	**3**	**Y**	**4**	**High yields, high ratio of medium to small, 100% bulbs have double centres**
Eclipse	Os	0.0	0.0	45.0	4.7	137.5	3.8	9.6	100	3	W	2	Many small, white bulbs, 100% bulbs have double centres, high % unmarketable
Festival ***	**BJ,SW**	**0.0**	**0.0**	**215.0**	**46.4**	**41.3**	**1.9**	**0.0**	**100**	**3**	**Y**	**4**	**High med. yields, 100% bulbs have double centres**
Nebula ***	**NH,Sie,ST**	**1.3**	**0.6**	**270.0**	**46.3**	**53.8**	**2.4**	**5.7**	**20**	**3.5**	**C-Y**	**4.5**	**Excellent large & medium yields, low % double centres, high # unmarketable**
Nobility	CK	0.0	0.0	128.8	24.6	27.5	1.2	0.0	70	---	---	2.5	Below average yield
Prince	SW	0.0	0.0	170.0	34.0	28.8	1.6	0.7	70	3	Y	3	Average yields & skin set
Sturon Organic ***	WDM	0.0	0.0	147.5	23.1	42.5	1.8	0.8	90	3	Y	2.5	Below average yields, 90% bulbs have double centres
Tahoe	BJ	0.0	0.0	132.5	26.1	23.8	1.3	0.0	60	4.5	DC, Y	3	Below average yields, excellent skin set
Talon	**BJ,Os SW,Ve**	**0.0**	**0.0**	**196.3**	**41.0**	**25.0**	**1.4**	**0.0**	**40**	**3**	**C-Y**	**4**	**High yields, below average % double centres**
Average (Late)		**0.1**	**0.1**	**171.4**	**33.6**	**46.0**	**1.9**	**1.9**	**72.2**	**3.3**		**3.3**	
Very Late Season													
Braddock	**SW**	**5.0**	**1.9**	**297.5**	**72.6**	**8.8**	**0.5**	**0.6**	**70**	**3**	**C-Y**	**5**	**Excellent yields, uniform large bulbs**
Copra	BJ,Os	0.0	0.0	88.8	12.9	5.0	0.3	0.0	80	4	C	2	Poor yields, uniform smaller size, good skin set
Daytona ***	SW	13.8	6.9	177.5	45.6	2.5	0.2	0.0	70	3	C	3	Above average total & medium yields
Infinity	**NH**	**8.8**	**4.8**	**218.8**	**54.9**	**6.3**	**0.5**	**0.0**	**80**	**4**	**LC**	**4**	**Excellent medium yields, below average large yields, uniform size, good skin set**
Montero	NH	23.8	12.9	83.8	22.6	0.0	0.0	0.0	0	2	C-Y	2.5	Good large yields, poor total yields & skin set, 0% bulbs have double centres
Nun 7200	NH	15.0	8.0	90.0	26.0	0.0	0.0	1.1	80	1.5	C-Y	2	Below average total yields, poor skin set
Sedona	**BJ,Os,SW**	**22.5**	**12.1**	**221.3**	**65.2**	**2.5**	**0.1**	**0.0**	**70**	**3**	**RD, Y**	**4.5**	**Excellent yields, uniform size**
Tamara	Os,SW	3.8	1.9	131.3	30.9	2.5	0.1	0.4	80	3	DC, Y	2.5	Below average yields, 80% bulbs have double centres
X-201	BUR	25.0	14.4	121.3	33.9	3.8	0.2	0.3	90	2	LC	2.5	Good large yields, average total yields, 90% bulbs have double centres, poor skin set
Average (Very Late)		**13.1**	**7.0**	**158.9**	**40.5**	**3.5**	**0.2**	**0.3**	**68.9**	**2.8**		**3.1**	

Bold = Recommended in 2006
*** Previously recommended
--- = Data not available

Date Seeded: May 2, 2006

Early harvest: Aug. 29, 2006
Mid harvest: Sept. 6, 2006
Late harvest: Sept. 12, 2006
Very Late harvest: Oct. 6, 2006

Spacing: In row - 5 cm
Between row - 0.5 m

Colour: C - copper
D - dark
L - light
R - reddish
W - white
Y - yellow

Skin Set: 1 - poor
5 - excellent

Overall Rating: 1 - poor
5 - excellent