

## Storage Onions 2000

Cultivar	Source	% Weight Loss		Sprouting %	Mold				Scale Loss	Firmness	Overall Rating	Comments
		4 mos.	8 mos.		4 months		8 months					
					%	severity	%	severity				
<b>Yellow</b>												
1st Edition	WCS	3.6	12.1	0	40	3	96	2	3	3	3	Good 4 month storage
Arctic Fox	PALM	5.4	12.6	36	36	3	100	4	3	1	1.5	Poor 4 month storage (moldy)
Barrage	AS	4.1	11.8	72	12	0.5	100	2	1	4	3.5	Excellent at 4 months, all moldy at 8 months
BGS 114	BJ	8.1	9.1	16	12	2.5	100	1	3	4	3	Excellent at 4 months, 0% marketable at 8 months
BGS 156	BJ	2.2	6.7	8	24	1	84	1	2	5	4	Excellent at 4 months, 50% marketable at 8 months
Buffalo	T+M	14.7	100.0	---	100	5	---	---	---	---	1	Very poor storage
Burrell's Yellow Valencia	BUR	8.7	24.2	48	80	3	100	4	4	3	1	Moldy & soft at 4 months, high % weight loss
Candy	OT	---	21.5	24	---	---	100	5	5	1	1.5	Poor 8 month storage, high % weight loss
Cannon	BJ	2.5	8.3	24	0	0	96	2	5	5	3.5	Excellent at 4 months, 30% marketable at 8 months
Copra	BJ	2.3	6.7	4	8	1	88	1	5	4	3.5	V. good at 4 months, 30% marketable at 8 months
Corona	BJ	3.9	17.4	28	16	2	92	3	4	2	3	V. good at 4 months, poor 8 month storage
Cortland	BJ	2.5	10.4	8	16	2	100	1	2	4	4	Excellent 4 month storage, moldy at 8 months
Express Pak	NOR	5.8	15.1	56	16	1	100	3	2	3	3	Good at 4 months, poor storage at 8 months
Express Pak GP	NOR	10.7	16.5	48	44	3	100	4	3	3	2.5	60% marketable at 4 months, moldy at 8 months
Festival	BJ	3.1	11.6	4	28	1	100	2	3	4	3	Good at 4 months, moldy at 8 months
Frontier	NOR,ST,T	3.1	8.9	44	4	1	88	1	3	4.5	4	Excellent 4 month storage, some mold at 8 months
Gringo	ST	25.2	45.0	76	16	3	100	4	4	0	1	Poor 4 month storage, high % weight loss
Hercules	RCS	5.6	16.8	20	28	2	96	2	5	3	3	Good at 4 months, soft at 8 months
Husky	NOR	3.9	11.0	24	36	3	100	2	2	3.5	4	Excellent at 4 months, 12% marketable at 8 months
Mella GP	NOR	4.9	17.4	0	20	2	100	4	2	1.5	2.5	60% marketable at 4 months - moldy & soft
Millenium	ST,SS	2.5	11.5	8	12	1	100	3	4	4	4	Good 4 month storage, 30% marketable at 8 months
Mustang	BJ	4.8	6.8	20	28	2	100	1	5	5	4.5	Excellent 4 month storage, good at 8 months
Nice Pak GP	NOR	2.1	7.8	0	24	1	100	0.5	5	5	4.5	Excellent at 4 months, good 8 month storage - some mold but firm
Precedent	ST,SS	5.4	14.1	20	32	2.5	100	1	3	3	3	Good 4 month storage, 0% marketable at 8 months
Prince	BJ	3.7	12.2	0	20	2	92	3	4	4	3.5	Good 4 month storage, 30% marketable at 8 months
PS 351692	PS	7.1	14.4	52	20	2	100	1	4	3	2	Poor 4 month storage - sprouting & soft
Quantum	PS	5.4	10.4	40	8	1	100	1	5	3	3	Excellent at 4 months, 20% marketable at 8 months
Santana	BJ	5.6	9.2	8	28	1	92	1	3	4	4	Good 4 month storage - firm, 40% marketable at 8 months
Spectrum	SS	3.2	9.9	8	44	1	100	3	4	4	2.5	Some mold and rot at 4 months
Teton	PS	4.1	12.4	68	32	3	100	4	5	3	2	50% sprouting at 4 months, poor at 8 months
Torque	EFG	5.5	12.3	48	36	1	100	1	4	4	2	More than 50% sprouting at 4 months

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		4 mos.	8 mos.		4 months %	8 months %	severity	severity				
<b>Yellow (continued)</b>												
Uniglobe 100	PS	2.6	10.0	20	12	1	100	2	4	4	4	Excellent at 4 months, 30% marketable at 8 months
Vision	PS	7.0	17.4	84	44	3	100	3	4	4	2	Poor 4 month storage - weight loss & sprouting
Wolf	T+M	5.0	13.4	56	36	2	100	1	2	4	3	Good at 4 months, firm but sprouting & moldy at 8 months
X-201	BUR	7.6	23.8	88	28	3	100	3	4	2	1	Poor at 4 months, high % weight loss & sprouting
X-202	BUR	3.9	13.5	64	40	1	100	3	4	3	2	High % mold at 4 months, poor 8 month storage
X-400	BUR	3.1	9.8	36	16	4	96	1	3	3	3.5	Excellent at 4 months, 0% marketable at 8 months
X-412	BUR	4.8	14.3	44	44	2	100	3	4	3	1	Poor at 4 months, 0% marketable at 8 months
Yellow Globe Danvers	EFG	6.7	18.8	76	24	1	100	3	3	3	1	0% marketable at 4 months - soft & sprouting
Yellow Sweet Spanish	EFG	8.7	28.1	96	12	0.5	88	1	5	1	1	0% marketable at 4 months, high % weight loss
Yukon	PALM	3.7	11.6	36	12	1	92	1	2	4	3	Good 4 month storage, poor 8 month storage
Yula	AS	4.1	16.4	40	60	1	100	3	5	2	3	Good 4 month storage, poor 8 month storage
<b>AVERAGE</b>		<b>5.6</b>	<b>16.2</b>	<b>34.6</b>	<b>26</b>	<b>1.7</b>	<b>98</b>	<b>2.2</b>	<b>3.6</b>	<b>3.3</b>	<b>2.7</b>	
<b>White</b>												
Clara	Card	17.0	100.0	---	100	5	---	---	---	---	0.5	Poor storage, all bulbs are rotten at 4 months
Nevada	Card	12.2	18.2	56	28	2	96	4	5	2	3	Good 4 month storage but high % weight loss
Riverside Sweet Spanish	ST	15.0	42.1	100	4	1	100	3	5	0	1	Poor 4 month storage
Tardiva D'Argentino	Card	4.9	17.3	36	12	3	100	3.5	4	3	3.5	Excellent at 4 months, 0% marketable at 8 months
<b>AVERAGE</b>		<b>12.3</b>	<b>44.4</b>	<b>48</b>	<b>15</b>	<b>2</b>	<b>99</b>	<b>3.5</b>	<b>4.7</b>	<b>1.7</b>	<b>2</b>	
<b>Red</b>												
Big Red	OT	5.2	11.8	40	40	3	100	4	3	3	1	Poor 4 month storage - moldy, 0% marketable at 8 months
Mars	J,PS	8.9	12.6	64	32	2	100	3	3	3	4	Excellent 4 month storage, poor 8 month storage
Red Beauty	BJ	6.8	17.8	32	4	0.5	88	3	4	2	4	Excellent at 4 months, soft & moldy at 8 months
Red Burgermaster	PS	4.7	12.2	72	32	3	96	3	5	3	1	Poor 4 month storage - sprouting
Red Eyes	BUR	4.6	11.6	48	32	2	100	4	5	3	3	Excellent 4 month storage, poor 8 month storage
Red Torpedo	J	12.0	32.1	88	56	1	100	4	4	1	1	Poor 4 month storage, high % weight loss
<b>AVERAGE</b>		<b>7.0</b>	<b>16.4</b>	<b>57.3</b>	<b>33</b>	<b>1.9</b>	<b>97</b>	<b>3.5</b>	<b>4</b>	<b>2.5</b>	<b>2.3</b>	
Mold Severity: 1 - minimal 5 - severe Scale Loss: 1 - none 5 - excessive Firmness: 1 - very soft 5 - very firm Overall Rating: 1 - poor 5 - excellent												
Storage Conditions: 0°C, 80% R.H. Scale loss, % sprouting and firmness are based on observations made at 8 months.												