

2006 WSU ONION STORAGE DEMONSTRATION

CULTIVAR	(1) Firmness	(2) Scale Retention	(3) Shape	Other Bacteria	% Bulbs with neck rot	% Bulbs with black mold	% Bulbs with other rot	% Bulbs with single centers
American Takii								
9003-G	3	4	4	0	4	38	0	50
Ruby Ring (T-817) ●	3	4	2	0	2	10	0	46
T-433	4	4	3	0	2	18	2	44
Bejo Seeds								
Redwing ●	4	4	3	0	0	24	0	52
Red Bull ●	4	4	3	0	2	10	0	54
Gunnison	4	5	4	0	0	5	0	66
Safrane	3	4	4	0	4	28	0	52
Talon	4	4	3	0	8	10	0	54
Sedona	4	4	3	1	2	8	2	52
Calibra	4	5	4	0	2	32	0	18
Crockett	3	4	4	0	6	20	0	70
Crookham Company								
Harmony	3	3	4	3	12	2	6	40
Nobility	4	4	3	0	2	12	0	66
OLYS05N5	3	5	4	0	6	26	2	80
Global Genetics								
Varsity	4	4	4	0	2	28	0	60
Maverick	3	4	3	2	4	14	4	76
Ringleader (6011)	3	5	3	0	2	12	0	81
6093	3	4	3	1	0	36	2	76
Nippon Norin								
RE-E	4	4	3	1	10	12	2	30
Tenshin	Not Harvested							
W10	3	3	2	0	6	24	0	16

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Nunhems								
Montero	3	4	3	1	4	42	4	73
Sabroso	3	5	4	0	0	32	0	76
NUN7200ON	3	5	4	0	4	26	0	88
Ranchero	2	4	3	1	15	39	5	71
Granero	3	5	4	0	2	12	2	83
Vaquero	3	4	4	1	2	38	4	76
NUN7004ON	4	5	4	0	0	6	0	68
Pandero	3	4	4	1	0	20	4	54
Flamenco ●	2	3	4	1	10	8	2	26
Salsa ●	2	3	2	0	6	20	4	30
Seminis Vegetable Seeds								
Affirmed (EX 5813)	3	4	3	0	2	12	0	64
Charismatic (EX 5299)	4	4	3	0	6	18	0	64
EX 5819	3	4	3	0	2	30	0	58
Monarchos (EX 5843)	3	4	3	2	4	22	4	76
Caveat (EX 8117)	3	3	4	0	0	12	0	38
Citation (EX 7004)	3	5	3	0	0	28	0	52
Damascus (EX 8112)	3	5	4	0	2	28	0	50
Golden Spike	2	3	3	0	6	10	2	30
Grateful Red (EX 4552) ●	3	2	2	0	10	2	0	34
Orizaba (EX 5646) ▲	3	4	3	2	0	30	10	58
Red Zeppelin ●	3	4	2	1	4	2	4	16
Tioga	3	3	4	1	2	16	2	30
EX 7106 ▲	3	4	3	1	8	14	6	48
EX 7011	3	3	3	0	4	36	2	26
AVERAGES	3	4	3	0.5	4	20	2	54

The bulbs were evaluated for the following criteria on February 1, 2007.

(1) Firmness

1 to 5 scale
5 = Rock hard bulbs
1 = Soft bulbs

(2) Scale retention

1 to 5 scale
5 = Complete scales, no cracks/shrink
4 = Complete scales, some cracks
3 = Marketable, partial balding
2 = 50-75% incomplete skins
1 = Unacceptable scale retention, non-marketable

(3) Shape

1 to 5 scale
5 = Highly uniform
1 = Extreme variability in shape

● = red bulbs

▲ = white bulbs

Participating Companies

Name	Address	Phone Number
American Takii Inc.	301 Natividad Road Salinas, CA 93906	408-443-4901
Bejo Seed Company	PO Box 40607 Eugene, OR 97404	541-953-2090
Crookham Company	PO Box 520 Caldwell, ID 83606	208-459-7451
Global Genetics	3424 Roberto Court San Luis Obispo, CA 93401	208-642-0301
Nippon Norin	3219 Mariner Lane Longmont, CO 80503	303-772-0185
Nunhems	908 Riverview Avenue Selah, WA 98942	503-393-3243
Seminis Vegetable Seed	425 N. Columbia Center Blvd.. Kennewick, WA 99336	509-374-2805

Thanks to those who participated in the storage evaluation of the 2006 WSU Onion Cultivar Trial.

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