

Onion 2015

Cultivar	Source	% Stand	Color	% Tops Down	Marketable yield				Total Mktbl Yield (t/ha)	% Cull	°Brix	Overall Rating	Comments
					< 2" diam		>2" diam						
					(000/ha)	(t/ha)	(000/ha)	(t/ha)					
37-88NIZ	SIE	20	Y	0	33	7.6	30	4.6	12.2	11.8	9.5	1.6	Poor yields. Low % cull.
Anillo***	SIE	30	Y	0	40	9.6	38	5.8	15.4	28.8	8.3	1.6	Poor yields and high cull rate due to thick necks
Braddock***	BJ	30	Y	10	115	9.3	35	12.6	21.8	12.9	10.8	2.7	Low % cull.
Cortland***	BJ	40	Y	10	155	12.9	50	14.5	27.3	15.3	10.6	3.0	Low % cull.
Crockett***	BJ	70	Y	0	100	35.6	100	14.2	49.8	19.6	11.8	3.9	Good stand leads to excellent yields but bulbs are quite small
Early Yellow Globe	EFG	30	Y	0	55	3.7	15	5.3	9.0	48.9	8.8	1.2	Poor yields. High cull rate due to thick necks.
Esteem	CK	60	Y	0	60	13.9	60	6.7	20.6	17.0	8.1	2.2	Good stand and low % cull but yields are still poor
Frontier***	OSB	30	Y	50	110	6.7	33	12.3	19.0	11.7	9.8	3.3	Early maturing. Low % cull.
Genesis	CK	20	Y	10	35	4.7	20	3.5	8.2	31.6	10.3	1.4	Poor stand limits yields. Culls due to thick necks and sprouting
Gunnison	BJ	30	Y	0	33	5.4	18	4.4	9.7	43.9	11.0	1.3	Poor yields and high cull rate due to sprouting. High solids
Harrison	SIE	10	Y	0	0	0.0	0	0.0	0.0	0.0	9.8	1.0	Poor stand results in no yield
Hendrix	SIE	20	Y	0	88	7.0	28	10.7	17.6	11.6	10.8	2.1	Low % cull. High solids
Infinity	ST	30	Y	0	13	18.4	60	1.3	19.7	17.3	10.2	1.8	Small average size
Jett	SIE	30	Y	10	100	3.3	18	9.8	13.1	22.8	9.3	2.0	Poor yields. Culls due to undersize
Lasalle	J	10	Y	10	0	0.0	0	0.0	0.0	0.0	NA	NA	Poor stand results in poor yields
Madras***	BJ	40	Y	0	103	14.4	58	13.9	28.4	20.0	9.3	2.7	Culls due to sprouting
Montero	NU	40	Y	0	23	5.1	20	3.4	8.5	61.7	8.8	1.0	Poor yields. High % cull due to sprouting
New York Early	J	20	Y	10	73	11.7	43	9.8	21.5	4.8	9.4	2.5	Low % cull.
Oloroso	NU	45	Y	0	38	6.6	38	2.7	9.4	49.9	7.2	1.1	Poor yields. High cull rate due to sprouting
OLYX08-640***	CK	40	Y	0	155	29.1	100	20.9	50.0	0.0	10.0	4.1	Excellent yields of large bulbs. Very low % cull.
Patterson	BJ	30	Y	10	125	16.4	58	17.9	34.3	10.9	9.0	3.3	Good yields despite poor stand. Low % cull
Pontiac	CK	30	Y	0	45	17.7	50	7.4	25.1	13.7	9.4	2.3	Low % cull.
Prince	BJ	40	Y	0	185	11.9	43	24.9	36.7	9.3	10.5	3.7	Good yields. Large bulbs and low % cull
Scorpion***	CK	60	Y	0	120	15.0	60	11.8	26.7	28.3	10.7	2.7	Culls due to sprouting
Sherman***	CK	30	Y	0	90	10.4	33	11.3	21.8	14.0	10.9	2.4	Low % cull. High solids
SV452NY***	ST	20	Y	0	28	10.3	33	3.8	14.1	10.2	9.0	1.6	Poor yields. Low % cull.
Tamara***	BJ	60	Y	0	168	18.6	65	19.9	38.5	17.4	10.7	3.6	Good stand and yields
Traiblazer***	OSB	10	Y	40	158	3.8	20	15.4	19.2	5.9	10.2	3.2	Early maturing with low % cull
Trekker	OSB	30	Y	25	75	3.7	18	6.7	10.4	22.4	8.8	2.1	Poor yields. Culls due to undersize
Vaquereo	NU	60	Y	0	65	20.0	88	5.9	25.9	23.9	8.2	2.3	Good stand. Culls due to sprouting and softening
Walla Walla	EFG	70	Y	10	40	5.1	25	3.7	8.8	52.3	5.8	1.4	Good stand but poor marketable yields due to sprouting and rot
Yankee	BJ	50	Y	0	83	20.5	78	10.6	31.1	12.6	9.6	2.8	Low % cull.
Yellow Sweet Spanish	EFG	30	Y	0	28	5.6	18	3.8	9.4	47.6	6.5	1.1	Poor yields and low solids. High % cull due to sprouting
Red Ruby Ring	EFG	10	R	0	0	0.0	0	0.0	0.0	0.0	10.9	1.0	Poor stand limits yields
White Spanish	EFG	60	W	0	130	16.6	70	14.7	31.3	21.8	8.9	3.0	Good stand and yields but sprouts quickly in storage
Average		35		5.6	76.1	10.9	40.4	9.0	19.8	20.6	9.5	2.2	

Bold recommended in 2015
 *** previously recommended

Date planted : May 5
 Date harvested : Oct 6

In row : 10 cm
 Between row : 0.25 m

Rating : 1 - poor
 5 - excellent

Overall rating calculated based on the following weighting matrix; 35% for total yield t/ha, 15% for large yield, 10% for % stand, 20% for % tops down, 10% for ° Brix, 10% for marketable