

Celery 2016

Cultivar	Source	1st Harvest					2nd Harvest					3rd Harvest					Overall Rating	Comments
		Initial Wt (kg/head)	Trimmed		Petiole Length		Initial wt (kg/head)	Trimmed		Petiole Length	Initial wt (kg/head)	Trimmed		% with Blackheart	Flavour			
			kg/head	t/ha	cm	CV%		kg/head	t/ha	cm		CV%	kg/head			t/ha		
Conquistador	J	1.5	0.8	20.5	26	5	2.2	1.5	40.0	34	7	3.1	1.9	50.4	50	3.8	3.7	Firm but tender stalks. Good flavour
Command	ST,OS	1.5	0.7	18.9	26	8	2.0	0.8	20.5	32	9	3.1	1.9	50.4	80	3.5	2.8	Tender stalks
Florida 683	ST	1.7	0.9	22.7	29	6	2.4	1.8	47.7	32	14	3.7	2.1	57.1	60	3.3	3.8	Tough stalks vary in length
Hadrian	NOR	1.8	0.9	24.5	29	8	2.7	1.8	48.8	38	4	3.2	1.9	50.7	70	3.5	3.7	Tender, juicy stalks. Sensitive to blackheart
Kelvin	SNV	1.9	1.1	28.5	30	7	2.6	1.9	49.6	38	8	3.8	2.4	64.3	40	3.3	4.4	Good yields. Minimal trimming req'd. Little blackheart
Merengo	NOR	2.1	1.1	29.9	29	5	2.6	1.9	49.6	34	7	2.9	2.0	54.1	80	4.0	3.9	Thick, juicy, uniform length stalks. Good colour. Excellent flavour
Picador YT	ST	1.7	0.8	21.3	28	6	2.5	1.7	45.1	40	7	3.8	1.8	48.5	20	3.5	4.2	Long stalks. Heavy trimming req'd. Minimal blackheart
Sabroso pvp	ST	1.7	0.9	23.7	32	9	2.3	1.8	48.0	38	10	3.6	1.9	50.9	50	3.8	4.0	Good yields at all harvests. Minimal trimming req'd. Dryer stalks. Good flavour
Samba	NOR,OT	2.0	1.1	30.4	28	6	2.6	1.8	49.1	33	5	3.4	2.2	58.7	90	2.8	3.7	Good yields at all harvests. Minimal trimming req'd. Poor flavour
Starlet***	OT	2.0	1.1	28.8	30	8	2.3	1.6	41.3	33	8	3.3	1.7	45.3	90	3.0	3.3	Lots of side branches. Dryer stalks
Tall Utah	OSC,SBD	1.5	0.9	24.5	27	9	1.9	1.4	37.6	27	9	2.7	1.9	49.3	100	3.8	3.1	Short stalks. Not juicy but tender. Sensitive to blackheart
Tango***	NOR,OSB,J,SW	1.9	1.2	32.5	30	6	2.5	1.9	51.2	33	8	3.5	2.1	55.7	60	3.5	4.2	Good yields. Sizes early. Minimal trimming req'd
Titus	ST	2.1	0.9	22.9	29	6	3.0	1.7	44.5	40	3	4.1	2.0	52.8	80	3.0	3.5	Long, firm, uniform length, juicy stalks
TZ 6200	NOR,ST	2.0	1.1	29.3	32	6	2.6	1.8	48.3	34	12	3.4	1.8	48.5	70	3.8	3.9	Tender stalks. Ok flavour
Utah 52-70 R***	ST,WDM,TS	2.0	1.1	28.0	29	7	2.8	1.6	42.9	33	4	2.9	1.7	45.1	60	3.3	3.7	Lots of side branching. Stronger flavour
Utah Green	EFG	1.4	0.8	22.1	25	8	2.0	1.6	43.2	30	7	2.7	1.9	50.7	60	3.8	3.6	Not juicy. Stronger flavour. Nice green colour
Victoria***	NOR	1.9	1.0	27.2	29	7	2.8	2.0	53.3	35	14	3.9	2.2	58.9	60	3.5	4.1	Good yields. Light green stalks have a mild flavour
XP 266	SIE	1.7	0.9	22.9	28	9	2.4	1.4	37.3	31	7	3.6	1.5	40.0	80	3.5	3.1	Dryer stalks. Mild flavour.
Average		1.8	1.0	25.5	29	7	2.4	1.7	44.3	34	8	3.4	1.9	51.7	67	3.5	3.7	

Bold = Recommended in 2016

Date: seeded - Mar 30

Spacing: between row - 1.25 m

Rating: 1 - Poor

*** Previously recommended

transplanted - May 26

in row - 0.3 m double row

5 - Excellent

1st harvest - Aug 11

2nd harvest - Sept 7

3rd harvest - Sept 27

CV% = (Standard Deviation/Mean)*100

Overall rating calculated based on the following weighting matrix; 20% each for 1st, 2nd, 3rd harvest yield (t/ha), 10% for petiole length, 20% for blackheart, 10% for flavour