

Project title	Field vegetables: An evaluation of autumn/winter cauliflower, spring cabbage cultivars and other winter Brassica crops.
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The results and conclusions in this report are based on an investigation conducted over a one-year period. The conditions under which the experiments were carried out and the results have been reported in detail and with accuracy. However, because of the biological nature of the work it must be borne in mind that different circumstances and conditions could produce different results. Therefore, care must be taken with interpretation of the results,

especially if they are used as the basis for commercial product recommendations.

AUTHENTICATION

We declare that this work was done under our supervision according to the procedures described herein and that the report represents a true and accurate record of the results obtained.

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Grower Summary

Headline

Some new Autumn and Winter Cauliflower varieties can increase income by £575/ha where marketable Grade 1 product is 10% above standard varieties currently available.

Background and expected deliverables

Duchy College working in partnership with a number of National seed houses and local growers have carried out the evaluation of commercially available Autumn, Winter Cauliflower and Spring greens varieties over the past 11 years. With the improvement in plant breeding and new cultivars being introduced these need to be assessed alongside current and established varieties in order to improve yields and quality of produce.

The expected deliveries from this work include:-

1. Detailed information on each variety including the following:-
 - Harvesting period. 10% 50% and 90% harvest dates
 - % Grade 1, 2 and unmarketable
 - Marketable yields/Acre (Hectare)
 - Comments on any defects, disease tolerance, and suitability for various market outlets.
 - Evaluation on ease of harvest, frost protection, uniformity, depth and quality of curds.
2. Comparing Winter Cauliflower varieties transplanted at two transplanting dates and at two different spacings. Early and mid July transplanting dates at 7096 and 8580 plants/acre. (17527 and 21193/ha)
 - Detailed information for each cultivar as above.
3. Cultural information on the production of the crops
4. Website updated weekly providing results throughout the harvest period of October to May.

Summary of the project and main conclusions

- 15 Autumn varieties from 5 seedhouses were evaluated. Transplanted 17/07/07 at a spacing of 10249/ac (25315/ha). Harvested between 08/10/07 and 06/12/07 producing between 65 and 82% Class 1 yields, compared to 40 and 82% in 2006.
- 60 Winter varieties from 7 seedhouses were evaluated (compared to 66 varieties for 2006 – 07). Transplanted on the 10/07/07 and 18/07/07 at 7096/ac (17527/ha) and 8580/Acre (21193/ha). In general the earlier transplantings at the wider spacing harvested earlier with a higher % class 1 product, but the highest marketable yield class 1 came from the closer spacing.
- Some of the new introductions performed well compared to standard varieties and provide alternative options when planning successional harvesting over a long period.
- Spring greens. 5 varieties from 3 seedhouses, all seen in the Variety Trial in 2006 - 07.
4 Hybrid varieties alongside the traditional Winter Green variety. Transplanted on the 12th September 2007 into excellent conditions by machine with 200 plants of each variety being grown.



Financial benefits

- By selecting new varieties that have performed well to compliment established varieties the financial benefits can be in the region of an extra income of £223/ac (£575/ha) for a variety producing an extra 10% Grade 1 marketable yield (858 curds @ 26p).
- By using the Trials data to select the best new varieties growers will save in the region of £1000/ac (£2470/ha) in trials costs on their own farms.

Action points for growers

- To visit the website to compare variety performance and heading dates over the past two seasons against their own records and plan accordingly.
- Google - Rosewarne Brassica Trials
- To incorporate new varieties into crop planning and harvesting strategies.

Science Section

Summary of Results

Autumn Cauliflower varieties 2007

Top performing varieties

Seed house	Variety	%	Trays/acre	Heading period Grade1
Clause	Regata	82	1136	21.10.07 - 03.11.07
Seminis	Amiata	82	1179	28.10.07 - 29.11.07
Nickerson	Kamis	78	1021	01.11.07 - 19.11.07
Seminis	RX 5609	78	992	27.10.07 - 11.11.07
Clause	Rafale	77	998	19.10.07 - 04.11.07
Syngenta	Cartier	77	986	25.10.07 - 08.11.07
Elsoms	BJ 2669	75	976	25.10.07 - 08.11.07
Clause	Optimist	74	970	27.10.07 - 15.11.07

Winter Cauliflower varieties.

Top performing varieties 2007 - 2008

Seed house	Variety	%	Trays/acre	Heading period Grade1
Clause	Galiote	94	834	29.11.07 - 10.12.07
Elsoms	Belot	80	858	29.11.07 - 20.12.07
Syngenta	Drake	82	730	19.11.07 - 10.12.07
Nickertson	Cendis	90	965	28.11.07 - 06.12.07
Tozer	1016	88	782	03.12.07 - 07.01.08
Elsoms	Maginot	85	911	03.12.07 - 20.12.07
Tozer	1001	82	883	10.12.07 - 27.12.07
Syngenta	Arkwright	76	731	26.01.08 - 14.02.08
Clause/Tezier	Triomphant	76	678	10.12.07 - 27.12.07
Seminis	RX 5967	94	835	14.01.08 - 31.01.08
Tozer	1018	75	822	20.01.08 - 04.02.08
Seminis	Terminillo	82	730	27.12.07 - 14.01.08
Syngenta	Alpen	85	760	14.01.08 - 26.01.08
Tozer	1008	85	911	21.01.08 - 26.01.08
Clause	Brick	94	957	21.01.08 - 31.01.08
Clause	CLX 33406	85	912	21.01.08 - 04.02.08
Clause	Redoutable	94	834	31.01.08 - 11.02.08
Tozer	2017	85	912	26.01.08 - 21.02.08
Nickerson	Vil 5049	82	751	31.01.08 - 21.02.08
Seminis	Treknow	82	730	14.01.08 - 26.01.08
Tozer	2026	90	876	06.03.08 - 17.03.08
Clause	Fleet	90	930	04.02.08 - 18.02.08
Clause	Matelot	94	902	21.02.08 - 03.03.08

Seed house	Variety	%	Trays/acre	Heading period Grade1
Clause	Galiote	94	834	29.11.07 - 10.12.07
Tozer	2042	94	957	11.02.08 - 25.02.08
Seminis	Tintagel	82	730	14.01.08 - 26.01.08
Elsoms	Medaillon	95	1019	26.01.08 - 11.02.08
Clause	Farman	95	1018	31.01.08 - 11.02.08
Seminis	Trewint	95	1037	14.02.08 - 28.02.08
Clause	Mascaret	95	1001	28.02.08 - 13.03.08
Syngenta	Clemen	90	982	11.02.08 - 21.02.08
Seminis	Cadal	90	1037	21.02.08 - 28.02.08
Elsoms	Madiot	80	876	25.02.08 - 05.03.08
Clause	Marsouin	85	1090	14.02.08 - 28.02.08
Elsoms	Mystique	85	948	21.02.08 - 10.03.08
Elsoms	Isadora	100	887	25.02.08 - 06.03.08
Tozer	2048	85	983	25.02.08 - 17.03.08
Elsoms	Vogue	88	946	20.03.08 - 07.04.08
Syngenta	Chariff	90	984	10.03.08 - 31.03.08
Elsoms	Invicta	85	966	13.03.08 - 07.03.08
Nickerson	Vil 6322	85	1073	13.03.08 - 25.03.08
Syngenta	Darwin	90	965	17.04.08 - 24.04.08
Elsoms	Nomad	90	965	03.04.08 - 17.04.08
Seminis	Trenale	95	804	27.03.08 - 17.04.08
Nickerson	Taranis	82	765	25.03.08 - 31.03.08

Discussion

The results of the trials for the 2007-08 season, clearly show the influences of the time of planting, spacing and the weather on the varietal performance. These variables need to be considered when using the data from the Trials, variety performance over a number of seasons needs to be considered when selecting suitable varieties. Some varieties have performed well in both years of this Trial.

Technology transfer

Updated website and distributed handouts at 3 Trials Open days held in November 2007, January and March 2008.

Appendices

Cultural information, trials plans and a list of varieties trialled are given in the following Appendices to this section as follows:

Appendix 1

Cultural information 2007

Cultural Information including Base and top dressings, weed control, pest control, diseases control, transplanting dates, and weather summary for growing period.

Appendix 2

Trials Field plan 2007 - 2008

The Trial site is situated in the middle of an area that has grown Autumn and Winter Brassica crops for over 100 years and is on a holding growing in excess of 150ac (61ha) of Cauliflower and cabbage to a high standard. All operations in regards crop production are as practiced on the commercial holding.

Each plot consisting of two guard rows and two recorded rows grown under commercial conditions, harvested twice a week and graded to EEC marketing standards. A minimum of 40 recordable plants per variety. Plots replicated.

Appendix 3

List of Autumn Cauliflower Varieties.

List of Winter Cauliflower Varieties in the Time of Planting and Spacing Trial.

List of Spring Cabbage varieties.

Appendix 4

Full Trials Results Tables

**APPENDIX 1:
Cultural information 2007 - 08**

Autumn and Winter Cauliflower Trials

Fertiliser	<p>Base Dressing 864kg/ha (6.9cwt/ac) 5-10-30</p> <p>22.08.07 Top Dressing 543kg/ha (4.3cwt/ac) Calcium Nitrate</p> <p>01.10.07 Top Dressing 275kg/ha (2.2cwt/ac) Calcium Nitrate</p>
Weed control	<p>Treflan 2.3l/ha</p> <p>Inter row cultivations on 3 occasions</p>
Pest/Disease control control)	<p>Wire netting prior to transplanting as rabbit control</p> <p>Cyren 'Dursban'@ 2 l/ha applied with Treflan (cutworm control)</p> <p>12.09.07 Aphox @ 420g/ha (Aphid control) Hallmark C @ 50ml/ha (Caterpillar control) Amistar Top C @ 800ml/ha Wetta @ 100ml/ha in 300 l of water</p> <p>04.10.07 Aphox @ 400g/ha (Aphid control) Hallmark C @ 50ml/ha (Caterpillar control) Amistar Top C @ 1 l/ha Wetta @ 100ml/ha in 300 l of water</p> <p>29.10.07 Mice bait around headlands</p>
Transplanting dates	<p>Autumn Cauliflower Variety trial 17th July 2007</p> <p>Winter Cauliflower Time of planting Trial 10th & 18th</p>
July	<p>Late Time of Planting Trial 28th July</p> <p>Confidential Plots 18th July</p> <p>Late Variety Trial 28th July</p>
conditions.	<p>Spring Greens Trial 12th September into excellent</p>
Weather early	<p>Difficult transplanting conditions in July. Only 5 days without rainfall.</p> <p>Over 25% of the Winter Cauliflower crop transplanted in August.</p> <p>Only 48.5mm rainfall in August, 34.5 mm in September and 45.6 mm in October. Average maximum day temperatures 1.3°C above average for August.</p>

**APPENDIX 2:
Trials Field Plan
07-08**

FIELD PLAN 2007 - 2008

CAULIFLOWER TRIALS

TREVARNON FARM

GWITHIAN

Farm Crop

				Confidential Plots 203 - 209	Confidential Plots 210 - 217	Confidential Plots 218 - 225	F A R M C R O P	L A T E V A R I E T Y T R I A L	H E D G E	R O A D
	Autumn Variety Trial	Time of Planting and Spacing Trial	Time of Planting and Spacing Trial	Time of Planting and Spacing Trial	Confidential Plots 135 - 142	Late Time of Planting Trial				
		Plots 33 - 48			Confidential Single rows Plots 93 - 134	Plots 165 - 178				
	Plots 1 - 32	Confidential Plots	Plots 49 - 66	Plots 67 - 84	Time of Planting and Spacing Trial Plots 85 - 92	Confidential Plots 143-164				
	Confidential Plots	Confidential Plots								

APPENDIX 3: List of Varieties**AUTUMN CAULIFLOWER VARIETY TRIAL 2007- 08****SPACING 34 X 18****10249 plants/Acre (25315/ha) 4-row plots Transplanted 17th July 2007**

PLOT NO	SEEDHOUSE	VARIETY
1	EMPTY PLOT	
2	CLAUSE	RAFALE
3	CLAUSE	REGATA
4	CLAUSE	INTREPID
5	CLAUSE	OPTIMIST
6	CLAUSE	MERIDIEN
7	CLAUSE	AMISTAD
8	SYNGENTA	LOVELL
9	SYNGENTA	CARTIER
10	EMPTY PLOT	
11	SEMINIS	AMIATA (RX 5539)
12	SEMINIS	ARICA (RX5278)
13	SEMINIS	ADAMELLO (RX5672)
14	SEMINIS	RX 5609
15	SEMINIS	RX 5710
16	NICKERSON-ZWAAN	KAMIS
17	ELSOMS	BJ 2669
18	CLAUSE	RAFALE
19	CLAUSE	REGATA
20	CLAUSE	INTREPID
21	CLAUSE	OPTIMIST
22	CLAUSE	MERIDIEN
23	CLAUSE	AMISTAD
24	SYNGENTA	LOVELL
25	SYNGENTA	CARTIER
26	ELSOMS	BJ 2669
27	SEMINIS	AMIATA (RX 5539)
28	SEMINIS	ARICA (RX5278)
29	SEMINIS	ADAMELLO (RX5672)
30	SEMINIS	RX 5609
31	SEMINIS	RX 5710
32	NICKERSON-ZWAAN	KAMIS

TIME OF PLANTING and SPACING TRIAL 2007- 08

SPACINGS 34 X 21.5" (8580/ac) and 34 X 26" (7096/ac)

Transplanting dates 10th and 18th July 2007 8 row plots

PLOT	SEEDHOUSE	VARIETY	HEADING PERIOD
33	CLAUSE	GALIOTE	Early December
34	ELSOMS	BELOT	Early/mid Dec
35	SYNGENTA	DRAKE	Early/mid Dec
36	NICKERSON-ZWAAN	CENDIS	Early December
37	SYNGENTA	LORIEN	Early December
38	SEMINIS	TITANO (RX 5993)	Early December
39	TOZER	1016	Mid December
40	ELSOMS	MAGINOT	Mid December
41	TOZER	1001	Mid/Late Dec
42	SYNGENTA	BUREN	Late December
43	TOZER	1014	Late December
44	SYNGENTA	ARKWRIGHT (4397)	Early January
45	CLAUSE	TRIOMPHANT	Early January
46	SEMINIS	RX 5967	Early January
47	TOZER	1018	Mid January
48	SEMINIS	TERMINILLO (5994)	Mid January
48A	SYNGENTA	ALPEN	Early January
49	TOZER	1020	Mid January
50	TOZER	1008	Late January
51	CLAUSE	BRICK	Late January
52	TOZER	1011	Late January
53	CLAUSE	CLX 33406	Late January
54	CLAUSE	HERMINE	Late Jan/Ear Feb
55	CLAUSE	REDOUTABLE	Early February
56	NICKERSON-ZWAAN	OURASIS	Early February
57	TOZER	2017	Early February
58	NICKERSON-ZWAAN	Vil 5049	Early February
59	TOZER	1023	Early February
60	SEMINIS	TREKNOW	Early/mid Feb
61	TOZER	2026	Mid February
62	CLAUSE	FLEET	Mid February
63	TOZER	2040	Mid February
64	CLAUSE	MATELOT	Mid February
65	TOZER	2042	Mid February
66	SEMINIS	TINTAGEL	Mid February

TIME OF PLANTING and SPACING TRIAL cont 2007- 08

PLOT	SEEDHOUSE	VARIETY	HEADING PERIOD
67	ELSOMS	MEDAILLON	Mid February
68	CLAUSE	FARMAN	Mid February
69	SEMINIS	TREWINT	Mid/Late Feb
70	CLAUSE	MASCARET	Mid/Late Feb
71	SYNGENTA	CLEMEN	Mid/Late Feb
72	SEMINIS	CADAL	Mid/Late Feb
73	SYNGENTA	4716	Mid/Late Feb
74	ELSOMS	MADIOT	Early March
75	SYNGENTA	CFL 4722	Early March
76	CLAUSE	MORSOUIN	Early March
77	Confidential plot		
78	ELSOMS	MYSTIQUE	Mid March
79	ELSOMS	ISADORA	Mid/Late March
80	TOZER	2048	Mid/Late March
81	ELSOMS	VOGUE	Mid/Late March
82	NICKERSON-ZWAAN	KERNIS	Mid/Late March
83	TOZER	2050	Mid/Late March
84	SYNGENTA	CFL 4717	Late March
85	ELSOMS	TEMPEST	Late March
86	SYNGENTA	CHARIF	Late March
87	ELSOMS	INVICTA	Late March
88	NICKERSON-ZWAAN	VIL 6322	Early April
89	SYNGENTA	DARWIN	Early April
90	ELSOMS	NOMAD	Early/Mid April
91	SEMINIS	TRENALE	Mid April
92	NICKERSON-ZWAAN	TARANIS	Mid April
92A	Confidential plot		

SPRING CABBAGE OBSERVATION VARIETY TRIAL 2007 – 08

This trial was planted on 12th September 2007 using a 5 row transplanter into excellent conditions.

5 Rows to a bed

Approximately 2000 plants of each variety,

All module plants (216/tray)

SEMINIS (R. Sluis) Winter Special 7003

SEMINIS (R. Sluis) 7004

NICKERSON – ZWAAN Mastergreen

A. L. TOZER Winter green

NICKERSON – ZWAAN Mastercut

The varieties being assessed on marketable yield, quality of product, ease of cutting and bagging.

Two harvest dates per variety depending on maturity.

**APPENDIX 4:
Full Trials Results**

AUTUMN CAULIFLOWER VARIETY TRIAL

EARLY VARIETIES 2007 - 08

**SPACING 34" X 18"
10249/Acre**

VARIETY	PLOT	CUTTING PERIOD			DAYS	Class 1	Class 2	Unmarket	Crates / Acre			
		10%	50%	90%					Facepack		Class 2	
									8	6	16	12
RAFALE	2	21.10	29.10	8.11	18	74	3	23	952	0	18	0
	18	18.10	21.10	1.11	14	80	12	8	1024	0	77	0
Average		19.10	25.10	4.11	16	77	8	15	988	0	47	0

Small frame. Pointed leaf type. Low to ground. Good weight. Good Facepack material. Very well protected curds.

REGATA	3	21.10	21.10	29.10	8	86	14	0	1066	78	87	0
	19	21.10	1.11	8.11	18	78	11	11	598	531	43	40
Average		21.10	26.10	3.11	13	82	13	5	832	304	65	20

Slightly wide base to curds. Some large curds. Good weight. Good curd protection. Some irregular shaped curds.
Few other defects. Not easy to pack.

INTREPID	4	28.10	5.11	15.11	18	70	17	13	854	57	107	0
	20	21.10	1.11	8.11	18	73	13	14	883	76	85	0
Average		24.10	3.11	11.11	18	72	15	13	868	67	96	0

Dark green leaf. Very uniform. Slightly wide base. Twisted leaf over curd. Good Facepack material. Tall frame. Some irregular shaped curds.
Few defects. A little Xanthomonas on outer leaves.

OPTIMIST	5	25.10	5.11	15.11	21	70	13	17	811	114	85	0
	21	29.10	1.11	15.11	17	78	11	11	939	76	71	0
Average		27.10	3.11	15.11	19	74	12	14	875	95	78	0

Wide base to curds. A few loose curds. Some good Facepack material. Few defects. Twisted leaf over curds. Uniform.
Good size frame and curd. Paler inner leaf

MERIDIEN	6	18.10	21.10	29.10	11	77	9	14	815	233	58	0
	22	18.10	21.10	29.10	11	61	23	16	757	39	146	0
Average		18.10	21.10	29.10	11	69	16	15	786	136	102	0

Heavy curds. Smooth curds. Wide base to curd. Large wrapper leaf. Some slightly creamy curds. Smallish frame.
A few irregular shaped curds. Some very good Facepack material.

AUTUMN CAULIFLOWER VARIETY TRIAL

EARLY VARIETIES 2007 - 08

**SPACING 34" X 18"
10249/Acre**

VARIETY	PLOT	CUTTING PERIOD					DAYS	Class 1	Class 2	Unmarket	Crates / Acre			
		10%	50%	90%	Facepack						16	12		
		8	6	Class 2										
AMISTAD	7	1.11	8.11	28.11	27	71	11	18	911	0	71	0		
	23	1.11	5.11	19.11	18	64	4	32	712	152	28	0		
Average		1.11	6.11	23.11	23	68	7	25	812	76	49	0		

Uniform. Upright leaf type. Good shape. Medium depth and smooth curd. Good Facepack material. Few defects. 20% small plants/curds.

LOVELL	8	8.10	8.10	15.10	7	64	18	18	797	38	114	0
	24	8.10	15.10	21.10	13	73	11	16	911	38	71	0
Average		8.10	11.10	18.10	10	69	14	17	854	38	92	0

Bluey/Dark green leaf. Crinkly leaf type. Medium weight. Even shape. Uniform. Good curd protection. Smooth curd. Very good facepack material

CARTIER	9	25.10	1.11	8.11	14	78	10	12	961	43	64	0
	25	25.10	1.11	8.11	14	76	11	13	968	0	71	0
Average		25.10	1.11	8.11	14	77	10	13	965	21	68	0

Dark green crinkly leaf. Lighter inner leaf. Good Facepack material. Smooth curd. Few defects. Smallish frame. Easy to see, cut and pack.

AMIATA	11	28.10	19.11	29.11	32	88	0	12	974	205	0	0
	27	28.10	5.11	29.11	32	76	9	15	968	0	57	0
Average		28.10	12.11	29.11	32	82	4	14	971	102	29	0

Tall frame. Slightly widebase to curds. A little Xanthomonas on outer leaves. Uniform curds. Good Facepack material. Good weight.

A few small plants/curds.

ARICA	12	5.11	22.11	6.12	31	70	13	17	897	0	80	0
	28	5.11	19.11	6.12	31	68	15	17	801	85	96	0
Average		5.11	20.11	6.12	31	69	14	17	849	42	88	0

Tall frame. Slightly twisted leaf over curd. Good weight. Slightly wide base to curd. A few small

plants/curds.

AUTUMN CAULIFLOWER VARIETY TRIAL

EARLY VARIETIES 2007 - 08

SPACING 34" X 18"
10249/Acre

VARIETY	PLOT	CUTTING PERIOD			DAYS	Class 1	Class 2	Unmarket	Crates / Acre			
		10%	50%	90%					Facepack 8	6	16	Class 2 12
ADAMELLO	13	29.10	8.11	29.11	31	68	8	24	769	128	48	0
	29	29.10	5.11	29.11	31	73	8	19	865	85	48	0
Average		29.10	6.11	29.11	31	71	8	21	817	107	48	0

Small frame. Crinkly leaf type. Compact. Smooth curds. Easy to see, cut and pack. Very good Facepack material. Some small plants/curds.

RX 5609	14	29.10	5.11	8.11	10	77	0	23	988	0	0	0
	30	25.10	1.11	15.11	21	78	0	22	996	0	0	0
Average		27.10	3.11	11.11	15	78	0	22	992	0	0	0

Dark green leaf. Slightly crinkled leaf type. Smooth curd. Very good Facepack material. Few defects. Some small plants/curds.

RX 5710	15	18.10	25.10	8.11	21	65	8	27	796	46	52	0
	31	18.10	21.10	1.11	14	65	17	18	721	142	107	0
Average		18.10	23.10	4.11	17	65	13	22	758	94	80	0

Compact and heavy curds. Lighter inner leaf. Small frame. Bluey/Dark green leaf. Slightly crinkled leaf. Good Facepack material. Very uniform. Few defects. Some small plants/curds. Will turn off white if not cut every 2 or 3 days.

KAMIS	16	1.11	15.11	19.11	18	75	5	20	961	0	32	0
	32	1.11	15.11	19.11	18	82	7	11	967	114	43	0
Average		1.11	15.11	19.11	18	78	6	16	964	57	38	0

Small frame. Smooth curds. Good Facepack material. Some Xanthomonas on outer leaves. A few small plants/curds.

BJ 2669	17	25.10	29.10	8.11	14	78	12	10	929	85	80	0
	26	25.10	29.10	8.11	14	71	13	16	826	114	71	19
Average		25.10	29.10	8.11	14	75	12	13	877	99	75	10

Clean leaf. Good curd protection. Slightly wide base curd. A few irregular shaped curds. Some very good Facepack curds. Roscoff type smallish frame.

TIME OF PLANTING AND SPACING TRIAL

2007 - 08

A 8580/Acre Transplanted 10 July 2007

B 8580/Acre Transplanted 18 July 2007

C 7096/Acre Transplanted 10 July 2007

D 7096/Acre Transplanted 18 July 2007

VARIETY	PLOT	CUTTING PERIOD			DAYS	Class	Class	Unmkt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre		
						%	%	%	8	6	16	12	
Clause	33A	25.10	12.11	22.11	28	50	35	15	536	0	188	0	
Tezier	33B	19.11	3.12	10.12	21	65	20	15	697	0	107	0	
GALIOTE	33C	25.10	5.11	22.11	28	60	35	5	522	0	156	0	
	33D	29.11	3.12	10.12	11	94	0	6	834	0	0	0	
Good frame. Easy to see, cut and bag. Good weight. A few very small white bracts on early transplanting. (Down grading to Class 2). Looks good in tray.													
Elsoms	34A	29.10	15.11	3.12	35	45	25	30	483	0	134	0	
BELOT	34B	29.11	10.12	20.12	21	80	10	10	858	0	54	0	
	34C	29.10	8.11	29.11	31	35	24	41	313	0	104	0	
	34D	12.11	3.12	10.12	28	71	6	23	626	0	26	0	
Solid curds. Small white bracts on early transplanting (35%). Some stumps with internal stump rot. Good weight. No bracting with later transplanting date.													
Very good Facepack material with later transplanting. Best performance for 6 seasons.													
Syngenta	35A	28.11	3.12	10.12	12	70	5	25	697	72	27	0	
DRAKE	35B	3.12	10.12	27.12	24	65	10	25	697	0	54	0	
	35C	19.11	3.12	10.12	21	82	6	12	730	0	26	0	
	35D	6.12	13.12	20.12	14	77	6	17	678	0	26	0	
Well protected curds. Good Facepack material. Uniform plant size. A few small plants/curds. Good weight. Better at the wider spacing.													
Nickerson	36A	28.11	6.12	27.12	29	90	0	10	965	0	0	0	
Zwaan	36B	3.12	6.12	27.12	24	80	5	15	858	0	27	0	
CENDIS	36C	15.11	30.11	6.12	21	83	11	6	641	131	49	0	
	36D	6.12	13.12	27.12	21	71	24	5	574	70	104	0	
Well protected curds. Tight curd. Good weight. Looks good in tray. Good Facepack material. Some large curds at the wider spacing. Very few defects.													

TIME OF PLANTING AND SPACING TRIAL

2007 - 08

A 8580/Acre Transplanted 10 July 2007

B 8580/Acre Transplanted 18 July 2007

C 7096/Acre Transplanted 10 July 2007

D 7096/Acre Transplanted 18 July 2007

VARIETY	PLOT	CUTTING PERIOD			DAYS	Class		Ummkt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre		
						%	%	%		8	6	16	12
Syngenta	37A	12.11	22.11	6.12	24	75	10	15		697	143	54	0
Lorien	37B	22.11	6.12	27.12	35	75	15	10		804	0	80	0
	37C	12.11	29.11	10.12	28	76	6	18		574	139	26	0
	37D	22.11	6.12	20.12	28	76	6	18		678	0	26	0
Solid curds. Good Facepack material. Easy to see, cut and pack. Upright leaf. Slightly wide base to some curds.													
Seminis	38A	10.12	7.1	14.1	35	60	15	25		644	0	80	0
Titano	38B	27.12	10.1	14.1	18	65	10	25		697	0	54	0
(RX 5993)	38C	3.12	27.12	31.12	28	65	29	6		574	0	130	0
	38D	17.12	7.1	14.1	28	65	24	11		574	0	104	0
Very leafy frame. Pale inner leaf. Good Facepack material. Slightly wide base to curds. Has a tendency to turn off white if not cut every 3 or 4 days.													
Tozer	39A	10.12	27.12	14.1	35	50	20	30		536	0	54	0
1016	39B	13.12	27.12	14.1	32	45	35	20		482	0	188	0
	39C	3.12	17.12	7.1	35	88	12	0		782	0	52	0
	39D	27.12	10.1	14.1	18	65	18	17		574	0	78	0
Some good Facepack material. Easy to see, cut and pack. Will turn creamy if not cut every 3 or 4 days. Better at the wider spacing. Uniform. Good curd cover.													
Elsoms	40A	3.12	3.12	20.12	17	80	5	15		644	286	27	0
Maginot	40B	3.12	6.12	20.12	17	85	5	10		911	0	27	0
	40C	3.12	6.12	20.12	17	76	6	18		574	139	26	0
	40D	3.12	6.12	20.12	17	76	6	18		574	139	26	0
Well protected solid curds. Good Facepack material. Uniform. Few defects. Paler inner leaf. Large leafy frame. Did well at the closer spacing and at the later													

TIME OF PLANTING AND SPACING TRIAL

2007 - 08

A 8580/Acre Transplanted 10 July 2007

B 8580/Acre Transplanted 18 July 2007

C 7096/Acre Transplanted 10 July 2007

D 7096/Acre Transplanted 18 July 2007

VARIETY	PLOT	CUTTING PERIOD			DAYS	Class	Class	Ummkt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre		
						%	%	%		8	6	16	12
Tozer	41A	3.12	3.12	27.12	24	55	10	35		590	0	54	0
1001	41B	6.12	13.12	27.12	21	60	25	15		644	0	134	0
	41C	3.12	3.12	10.12	7	82	12	6		574	209	26	35
	41D	10.12	17.12	27.12	17	82	12	6		883	0	52	0
Slightly open habit. Knobbly curd. Slightly wide base to curds. Lighter colour inner leaf. Medium depth. Uniform. Good Facepack material.													
Slightly better at the wider spacing.													
Syngenta	42A	10.1	26.1	31.1	21	55	30	15		590	0	161	0
Buren	42B	14.1	26.1	26.1	12	65	15	20		697	0	80	0
	42C	7.1	17.10	26.1	19	76	6	18		678	0	26	0
	42D	7.1	26.1	26.1	19	65	12	23		522	70	52	0
Good Facepack material at the wider spacing. Will turn off white if not cut every 2 or 3 days. Good depth. Some small plants/curds. Untidy frame.													
Tozer	43A	10.12	27.12	7.1	28	55	25	20		590	0	134	0
1014	43B	10.12	7.1	14.1	35	50	20	30		536	0	107	0
	43C	7.12	20.12	27.12	20	76	18	6		678	0	78	0
	43D	27.12	27.12	7.1	11	71	29	0		626	0	130	0
Solid curds. Easy to see, cut and pack. Will turn creamy if not cut every 3 or 4 days. Some small plants/curds. Much better at the wider spacing. Fairly uniform.													
Syngenta	44A	26.1	31.1	11.2	16	75	5	20		536	358	27	0
Arkwright	44B	26.1	31.1	11.2	16	65	25	10		697	0	134	0
4397	44C	26.1	31.1	14.2	19	76	6	18		522	209	26	0
	44D	26.1	31.1	14.2	19	71	6	23		254	70	0	35
Paler inner leaf. Slightly crinkled leaf. Uniform. Some small plants/curds. Some very good Facepack material. Good weight. Good curd protection.													

TIME OF PLANTING AND SPACING TRIAL

2007 - 08

A 8580/Acre Transplanted 10 July 2007

B 8580/Acre Transplanted 18 July 2007

C 7096/Acre Transplanted 10 July 2007

D 7096/Acre Transplanted 18 July 2007

VARIETY	PLOT	CUTTING PERIOD			DAYS	Class		Ummkt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre		
						%	%	%		8	6	16	12
Clause	45A	3.12	10.12	31.12	28	80	5	15		858	0	27	0
Tezier	45B	10.12	27.12	10.1	31	70	15	15		751	0	80	0
Triumphant	45C	3.12	17.12	27.12	24	65	18	17		470	139	78	0
	45D	10.12	20.12	27.12	17	76	12	12		678	0	52	0
Good Facepack material. Solid well protected curds. Easy to see, cut and bag. A few small plants/curds. Performed well at staggered transplanting dates.													
Seminis	46A	10.1	20.1	31.1	21	75	10	15		751	72	54	0
RX 5967	46B	20.1	26.1	31.1	11	70	10	20		644	143	54	0
	46C	7.1	20.1	26.1	19	94	6	0		835	0	26	0
	46D	14.1	20.1	31.1	17	94	6	0		835	0	26	0
Good Facepack material. Uniform. Few defects. Looks good in the tray. Medium/large sized frame. Dark green leaf. A few small plants/curds at closer spacing.													
Tozer	47A	10.1	20.1	26.1	16	70	10	20		697	72	54	0
1018	47B	20.1	26.1	4.2	15	75	15	10		750	72	80	0
	47C	10.1	20.1	26.1	16	71	12	17		626	0	52	0
	47D	20.1	26.1	26.1	6	71	12	11		626	70	52	0
Good Facepack material. Uniform. Easy to see, cut and pack. Slightly lighter inner leaf. Some small plants/curds. Good curd cover. Medium sized frame.													
Seminis	48A	27.12	14.1	17.1	21	50	25	25		483	72	134	0
Terminillo	48B	14.1	20.1	26.1	12	35	30	35		375	0	161	0
	48C	27.12	10.1	14.1	18	82	6	12		730	0	26	0
	48D	7.1	20.1	26.1	19	76	12	12		678	0	26	35
Very pale inner leaf. Good weight. Untidy frame. Heavy curds. Better at the wider spacing. Will turn off white if not cut every 3 or 4 days. Some small plants/curds.													

TIME OF PLANTING AND SPACING TRIAL

2007 - 08

A 8580/Acre Transplanted 10 July 2007

B 8580/Acre Transplanted 18 July 2007

C 7096/Acre Transplanted 10 July 2007

D 7096/Acre Transplanted 18 July 2007

VARIETY	PLOT	CUTTING PERIOD			DAYS	Class		Ummkt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre		
						%	%	%		8	6	16	12
Syngenta	48A A	7.1	17.1	26.1	19	82	7	11		881	0	38	0
Alpen	48A B	14.1	20.1	26.1	12	75	18	7		804	0	96	0
	48A C	7.1	14.1	20.1	13	85	4	11		760	0	16	0
	48A D	14.1	14.1	26.1	12	85	4	11		50492048	0	16	0
Uniform. Solid curds. Looks good in tray. Very few defects. Paler inner leaf. Good Facepack material. Smallish frame. Curds low to the ground.													
Easy to see, cut and pack.													
Tozer	49A	31.12	7.1	20.1	20	55	30	15		590	0	161	0
1020	49B	7.1	17.1	20.1	13	60	20	20		644	0	107	0
	49C	31.12	7.1	14.1	14	76	6	18		678	0	26	0
	49D	7.1	14.1	20.1	13	71	6	23		626	0	26	0
Larger frame and curds at the wider spacing. Good Facepack material. Lighter inner leaf. Good curd cover. A few small plants/curds. Easy to see, cut and pack.													
Tozer	50A	17.1	20.1	26.1	9	65	15	20		697	0	80	0
1008	50B	21.1	21.1	26.1	5	85	10	5		911	0	54	0
	50C	10.1	17.1	21.1	11	100	0	0		886	0	0	0
	50D	17.1	21.1	26.1	9	76	12	12		678	0	52	0
Well protected curds. Good weight. Easy to see, cut and bag. Looks good in tray. Good Facepack material. Very few defects. Uniform.													
Excellent at the wide early transplanting.													
Clause	51A	21.1	26.1	31.1	10	90	10	0		858	143	54	0
Tezier	51B	31.1	31.1	4.2	4	100	0	0		1018	71	0	0
Brick	51C	21.1	21.1	31.1	10	94	6	0		470	487	26	0
	51D	21.1	31.1	31.1	10	88	0	12		522	348	0	0
Slightly wide base to curds. Well protected curds. Not easy to see curds. Uniform. Slightly crinkled leaf. Good Facepack material.													
Will begin to turn loose if not cut every 3 or 4 days.													

TIME OF PLANTING AND SPACING TRIAL

2007 - 08

A 8580/Acre Transplanted 10 July 2007

B 8580/Acre Transplanted 18 July 2007

C 7096/Acre Transplanted 10 July 2007

D 7096/Acre Transplanted 18 July 2007

VARIETY	PLOT	CUTTING PERIOD			DAYS	Class		Umnt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre		
						%	%	%		8	6	16	12
Tozer	52A	21.1	26.1	7.2	17	50	25	25		429	143	134	0
1011	52B	21.1	31.1	7.2	17	50	35	15		536	0	188	0
	52C	21.1	26.1	4.2	14	65	24	11		574	0	104	0
	52D	21.1	26.1	4.2	14	76	24	0		522	209	104	0
Pale green leaf. Twisted leaf over curd. Some variation in plant/curd size. Smallish frame. Flattish curds. Has a tendency to become loose.													
Clause	53A	21.1	21.1	26.1	5	80	15	5		858	0	80	0
Tezier	53B	21.1	26.1	4.2	14	85	0	15		912	0	0	0
CLX 33406	53C	21.1	21.1	31.1	10	82	0	18		522	278	0	0
	53D	21.1	21.1	31.1	10	76	12	12		626	70	52	0
Uniform. Easier to see/cut than Brick. Good Facepack material. Small/medium frame. Good curd protection. Will produce large curds at the wider spacing. Few defects.													
Clause	54A	10.12	27.12	31.12	21	65	20	15		590	143	107	0
Tezier	54B	27.12	7.1	7.1	11	80	5	15		697	214	27	0
Hermine	54C	10.12	27.12	31.12	21	65	12	23		574	0	52	0
	54D	27.12	31.12	7.1	11	76	12	12		678	0	52	0
Very twisted leaf over curd. Difficult to see curds. Very uniform. Twisted frame. Tight curds. Will turn off white if not cut every 3 or 4 days.													
Clause	55A	31.1	7.2	21.2	21	80	10	10		858	0	54	0
Tezier	55B	4.2	11.2	25.2	21	85	10	5		911	0	54	0
Redoutable	55C	31.1	4.20	11.2	11	94	0	6		834	0	0	0
	55D	4.2	7.2	11.2	7	82	6	12		730	0	26	0
Easy to see, cut and bag. Very good Facepack material. Uniform. Looks good in tray. Very few defects. Medium depth. Good curd cover.													

TIME OF PLANTING AND SPACING TRIAL

2007 - 08

A 8580/Acre Transplanted 10 July 2007

B 8580/Acre Transplanted 18 July 2007

C 7096/Acre Transplanted 10 July 2007

D 7096/Acre Transplanted 18 July 2007

VARIETY	PLOT	CUTTING PERIOD			DAYS	Class	Class	Ummkt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre		
		10%	50%	90%		%	%	%		8	6	16	12
Nickerson	56A	21.1	4.2	11.2	21	60	15	25		644	0	80	0
Zwaan	56B	21.1	4.2	11.2	21	75	5	20		804	0	27	0
Ourasis	56C	21.1	25.1	11.2	21	76	12	12		678	0	52	0
	56D	21.1	26.1	11.2	21	76	18	6		678	0	78	0
Some small plants/curds. Good Facepack material. Will turn off white and loose if not cut every couple of days. Medium depth. Reasonable curd cover.													
Tozer	57A	26.1	7.2	21.2	26	85	0	15		912	0	0	0
2017	57B	7.2	11.2	25.2	18	80	5	15		858	0	27	0
	57C	21.1	4.2	21.2	31	82	12	6		730	0	52	0
	57D	31.1	11.2	25.2	25	76	12	12		678	0	52	0
Twisted leaves over curd. Pale inner leaf. Slightly wide base to curds. Not easy to see curds. Slightly dome shaped curds. Crinkly leaf type. Good Facepack material.													
Nickerson	58A	31.1	11.20	21.2	21	70	5	25		751	0	27	0
Zwaan	58B	31.1	11.2	21.2	21	60	5	35		644	0	27	0
Vil 5049	58C	21.1	14.2	25.2	35	82	6	12		730	0	26	0
	58D	21.1	18.2	25.2	35	76	12	12		678	0	52	0
Some good Facepack material. Variable plant size/curds. Medium depth. Easy to see, cut and bag. Few other defects. Much better at the wider spacing.													
Tozer	59A	3.12	10.12	27.12	24	55	10	35		590	0	54	0
1023	59B	13.12	27.12	7.1	25	50	15	35		536	0	80	0
	59C	3.12	10.12	27.12	24	71	6	23		626	0	26	0
	59D	6.12	27.12	7.1	32	71	6	23		626	0	26	0
Medium depth curds. Slightly knobby curds. Slightly wide base to curds. Some good Facepack material, also some small plants/curds. Open frame.													

TIME OF PLANTING AND SPACING TRIAL

2007 - 08

A 8580/Acre Transplanted 10 July 2007

B 8580/Acre Transplanted 18 July 2007

C 7096/Acre Transplanted 10 July 2007

D 7096/Acre Transplanted 18 July 2007

VARIETY	PLOT	CUTTING PERIOD			DAYS	Class	Class	Unmkt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre		
						%	%	%	8	6	16	12	
Seminis	60A	14.1	21.1	26.1	12	70	5	25	751	0	27	0	
Treknow	60B	21.1	25.1	26.1	5	65	15	20	697	0	80	0	
	60C	14.1	21.1	26.1	12	82	0	18	730	0	0	0	
	60D	17.1	21.1	26.1	9	76	12	12	678	0	52	0	
Very good Facepack material. Paler inner leaf. Medium sized frame. Few defects. Upright leaf type. Uniform. Looks good in tray. A few small plants/curds. Easy to cut.													
Tozer	61A	6.3	13.3	17.3	11	80	15	5	804	72	80	0	
2026	61B	6.3	13.3	17.3	11	90	5	5	965	0	27	0	
	61C	25.2	10.3	17.3	21	82	12	6	678	70	52	0	
	61D	25.2	10.3	17.3	21	82	12	6	678	70	52	0	
Slightly pointed curds. Heavy curds. Tight leaf around curds. Uniform. Deep curds. Need to trim well to get in tray due to depth of curds. Looks good in trays.													
Clause	62A	4.2	11.2	18.2	14	85	5	10	858	72	27	0	
Tezier	62B	7.2	11.2	18.2	11	90	5	5	965	0	27	0	
Fleet	62C	7.2	11.2	21.2	14	76	6	18	574	139	26	0	
	62D	7.2	11.2	18.2	11	71	6	23	522	139	26	0	
Excellent Facepack material. Uniform. A few small plants/curds. Tight cover leaf over curd. Medium depth. Did well at closer spacing.													
Tozer	63A	25.2	10.30	17.3	21	75	20	5	751	72	107	0	
2040	63B	6.3	13.3	20.3	14	75	15	10	804	0	80	0	
	63C	25.2	6.30	10.3	14	76	6	18	678	0	26	0	
	63D	25.2	10.3	13.3	17	71	12	17	626	0	52	0	
Medium to deep curds. Twisted thin leaves over curd. Will turn off white if not cut every 2 or 3 days. Uniform. Good Facepack material. Clean leaf.													

TIME OF PLANTING AND SPACING TRIAL

2007 - 08

A 8580/Acre Transplanted 10 July 2007

B 8580/Acre Transplanted 18 July 2007

C 7096/Acre Transplanted 10 July 2007

D 7096/Acre Transplanted 18 July 2007

VARIETY	PLOT	CUTTING PERIOD			DAYS	Class	Class	Ummkt	Facepack	Class 2			
		10%	50%	90%		1	2	Class 1		Crates/Acre	8	6	16
Clause	64A	18.2	25.2	5.3	16	75	20	5	375	572	54	72	
Tezier	64B	21.2	25.2	13.3	21	80	10	10	644	286	27	36	
Matelot	64C	21.2	25.2	3.3	11	94	0	6	626	278	0	0	
	64D	21.2	25.2	13.3	21	82	6	12	365	487	0	0	
Severe twist to frame. Difficult to see curds. Slightly wide base to curds. Uniform. Good Facepack material. Some large curds.													
Tozer	65A	11.2	25.2	28.2		80	5	15	483	501	27	0	
2042	65B	11.2	25.2	28.2		65	15	20	483	286	80	0	
	65C	11.2	18.2	25.2		94	6	0	470	487	26	0	
	65D	11.2	18.2	25.2		89	0	11	493	394	0	0	
Large curds. Wide base to curds. Xanthomonas on outer leaves. A few loose curds. Some good Facepack material. Twisted leaf over curd.													
Seminis	66A	14.1	21.1	26.1	12	75	15	10	750	72	80	0	
Tintagel	66B	21.1	26.1	31.1	10	70	10	20	697	72	54	0	
	66C	14.1	21.1	26.1	12	82	12	6	730	0	52	0	
	66D	14.1	21.1	26.1	12	82	6	12	730	0	26	0	
Excellent Facepack material. Deep well protected curds. Clean leaf. Uniform. Easy to see, cut and pack. Strong Roscoff type leaf.													
Elsoms	67A	26.1	4.2	11.2	16	95	0	5	1019	0	0	0	
Medaillon	67B	31.1	11.2	18.2	18	90	0	10	965	0	0	0	
	67C	26.1	4.2	11.2	16	88	0	12	730	70	0	0	
	67D	26.1	7.2	11.2	16	82	18	0	678	70	78	0	
Deep well protected curds. Easy to see, cut and pack. Lighter inner leaf. Very good Facepack material. Looks excellent in tray. Very few defects.													

TIME OF PLANTING AND SPACING TRIAL

2007 - 08

A 8580/Acre Transplanted 10 July 2007

B 8580/Acre Transplanted 18 July 2007

C 7096/Acre Transplanted 10 July 2007

D 7096/Acre Transplanted 18 July 2007

VARIETY	PLOT	CUTTING PERIOD			DAYS	Class		Ummkt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre		
						%	%	%		8	6	16	12
Clause	68A	31.1	7.2	11.2	11	95	0	5		1018	0	0	0
Tezier	68B	7.2	11.2	11.2	4	90	0	10		911	72	0	0
Farman	68C	31.1	11.20	13.2	13	82	6	12		626	139	26	0
	68D	7.20	11.2	13.2	6	94	0	6		783	70	0	0
Narrow leaf. Well protected curds. White curds. Very good Facepack material. Uniform. Good weight. Very few defects. Easy to see, cut and bag. Looks good in tray.													
Seminis	69A	14.2	25.2	28.2	14	95	5	0		965	72	27	0
Trewint	69B	14.2	25.2	28.2	14	90	5	5		912	72	27	0
	69C	11.2	25.20	28.2	17	88	0	12		626	139	0	0
	69D	21.2	25.2	28.2	7	82	6	12		626	139	26	0
Very uniform. Easy to see, cut and bag. Good Facepack material. Upright leaf type. Good curd cover. Good weight. Very few defects.													
Clause	70A	25.2	28.2	10.3	14	80	10	10		858	0	54	0
Tezier	70B	28.2	28.2	13.3	14	95	0	5		858	143	0	0
Mascaret	70C	25.2	28.2	28.2	3	94	0	6		470	487	0	0
	70D	25.2	28.2	103	14	82	6	12		574	209	26	0
Twist to frame. Good curd cover. Uniform. A few large curds at the wider spacing. Medium to deep curds. Very few defects.													
Syngenta	71A	26.1	11.2	11.2	16	90	0	10		858	143	0	0
Clemen	71B	11.2	14.2	21.2	10	90	5	5		911	72	0	36
	71C	31.1	11.2	11.2	11	94	0	6		783	70	0	0
	71D	11.2	14.2	18.2	7	88	0	12		730	70	0	0
Excellent Facepack material. Uniform. Easy to see, cut and pack. Looks good in tray. Paler inner leaf. Very few defects. Good curd cover.													

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VARIETY	PLOT	CUTTING PERIOD			DAYS	Class		Ummkt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre		
						%	%	%		8	6	16	12
Seminis	72A	21.2	25.2	25.2	4	85	10	5		375	715	27	36
Cadal	72B	21.2	25.2	28.2	7	90	0	10		751	286	0	0
	72C	14.2	21.2	25.2	11	94	0	6		626	278	0	0
	72D	14.2	25.2	28.2	14	82	6	12		574	208	26	0
Uniform. Large curds. Must be cut every 2 days or will turn off white. Slightly wide base to curds. Heavy. Few defects. Clean leaf.													
Syngenta	73A	26.1	14.2	25.2	30	75	5	20		751	72	27	0
4716	73B	4.2	14.2	25.2	21	80	0	20		858	0	0	0
	73C	26.1	11.2	14.2	19	82	12	6		730	0	52	0
	73D	7.2	14.2	21.2	14	76	6	18		678	0	26	0
Deep solid curds. Very good Facepack material. Easy to see, cut and pack. Uniform. A few small plants/curds. Few defects. Good curd cover.													
Elsoms	74A	25.2	28.2	5.3	9	80	5	15		804	72	27	0
Madiot	74B	25.2	28.2	5.3	9	80	10	10		804	72	27	0
	74C	21.2	28.2	10.3	18	88	6	6		678	139	26	0
	74D	25.2	28.2	10.3	14	88	6	6		783	0	26	0
Easy to see, cut and pack. Very good Facepack material. Uniform. Looks good in tray. Medium to deep curds. A few small plants/curds.													
Syngenta	75A	17.3	20.3	29.3	12	75	5	20		483	429	27	0
CFL	75B	17.3	17.3	29.3	12	80	10	10		429	572	27	36
4722	75C	10.3	17.3	29.3	19	85	10	5		444	414	44	0
	75D	10.3	20.3	29.3	19	85	15	0		355	532	44	30
Very leafy. Large frame. Very pale inner leaf. Variable plant size. Untidy twisted leaf over curds. Slightly wide base to curds. Good Facepack material.													

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VARIETY	PLOT	CUTTING PERIOD			DAYS	Class		Ummkt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre		
						%	%	%		8	6	16	12
Clause	76A	14.2	25.2	28.2	14	85	10	5		375	715	27	36
Tezier	76B	21.2	28.2	6.3	14	75	20	5		483	429	80	36
Morsouin	76C	21.2	25.2	25.2	4	100	0	0		313	765	0	0
	76D	25.2	28.2	28.2	3	88	0	12		104	904	0	0
Very tall frame. Twisted leaf over curds. Slightly wide base to curds. Large curds. Heavy. Good Facepack material.													
Elsoms	78A	21.2	28.2	103	18	80	0	20		590	358	0	0
Mystique	78B	21.2	28.2	103	18	85	0	15		858	72	0	0
	78C	18.2	28.2	13.3	24	88	6	6		574	278	26	0
	78D	18.2	28.2	13.3	24	94	0	6		678	209	0	0
Slightly wide base to curds. Very good Facepack material. Some large curds. Heavy. Paler inner leaf. Uniform. East to see, cut and bag. Few defects.													
Elsoms	79A	25.2	6.3	10.3	14	80	5	15		751	143	27	0
Isadora	79B	28.2	6.3	10.3	11	80	5	15		858	0	27	0
	79C	25.2	28.2	6.3	10	88	6	6		783	0	26	0
	79D	25.2	28.2	6.3	10	100	0	0		887	0	0	0
Very uniform. Excellent Facepack material. Easy to see, cut and bag, Looks very good in the tray. Paler green inner leaf. Slight crinkle to leaf. Very few defects.													
Tozer	80A	25.2	10.3	17.3	21	82	6	12		757	168	32	0
2048	80B	25.2	10.3	17.3	21	85	10	5		697	286	27	32
	80C	25.2	3.3	17.3	21	88	0	12		678	139	0	0
	80D	28.2	10.3	17.3	18	88	0	12		626	209	0	0
Very good Face pack. Easy to see, cut and pack. Heavy, deep pointed curds. Need to be trimmed well to get into trays. Clean leaf.													

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VARIETY	PLOT	CUTTING PERIOD			DAYS	Class		Umnt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre		
						%	%	%		8	6	16	12
Elsoms	81A	20.3	31.3	7.4	18	88	6	6		946	0	32	0
Vogue	81B	27.3	3.4	7.4	11	76	6	18		820	0	32	0
	81C	17.3	31.3	3.4	17	94	0	6		835	0	0	0
	81D	25.3	31.3	3.4	9	82	12	6		678	70	26	35
Very uniform. Excellent Facepack material. Medium depth. Very few defects. Looks good in tray. Good curd cover. Slightly wide base to curds. Lighter green inner leaf.													
Nickerson	82A	28.2	13.3	27.3	28	70	5	25		590	215	27	0
Zwaan	82B	28.2	20.3	27.3	28	75	5	20		644	215	27	0
Kernis	82C	28.2	13.3	17.3	18	82	12	6		470	348	70	0
	82D	28.2	17.3	25.3	26	76	12	12		470	278	52	0
Some variation in plant sizes. Slightly off white curds. Very pale inner leaves. Large curds. Some very good Facepack material.													
Tozer	83A	14.2	20.3	31.3	46	55	25	20		536	72	134	0
2050	83B	13.3	20.3	31.3	18	65	20	15		590	143	107	0
	83C	14.2	17.3	27.3	42	53	24	23		470	0	104	0
	83D	14.2	17.3	31.3	46	47	18	35		417	0	78	0
Approximately 20% heading 10- 14 days before rest of variety. Open habit with a tendency to turn off white. Light curds. Fairly uniform frame size. Pointed curds.													
Syngenta	84A		Seed did not arrive										
CFL	84B		Seed did not arrive										
4717	84C		Seed did not arrive										
	84D		Seed did not arrive										

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VARIETY	PLOT	CUTTING PERIOD			DAYS	Class	Class	Ummkt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre	8	6
Elsoms	85A	5.3	10.3	20.3	15	70	20	10	644	143	107	0	
Tempest	85B												
	85C	5.3	6.3	13.3	8	65	18	17	574	0	78	0	
	85D												
Some good Facepack material. Will turn off white if not cut every 2 or 3 days. Smallish curds. Dark green leaf. Easy to see, cut and bag.													
Syngenta	86A	10.3	17.3	31.3	21	90	0	10	912	72	0	0	
Charif	86B	13.3	20.3	10.4	28	80	10	10	858	0	27	36	
	86C	10.3	17.3	3.4	24	82	6	12	574	209	26	0	
	86D	17.3	20.3	3.4	17	94	0	6	730	139	0	0	
Heavy curds. Slightly wide base to curds. Very good Facepack material. Few defects. Deep curds. Lighter inner leaf.													
Elsoms	87A	13.3	13.3	17.3	4	85	5	10	751	215	0	36	
Invicta	87B	13.3	17.3	20.3	7	85	10	5	911	0	54	0	
	87C	13.3	13.3	17.3	4	76	18	6	313	487	26	70	
	87D	13.3	13.3	17.3	4	82	6	12	417	417	0	35	
Excellent Facepack material. Uniform. Large frame. Easy to see, cut and pack. Quick harvest period. Medium depth. Clean leaf.													
Nickerson	88A	13.3	17.3	25.3	12	85	5	10	429	644	27	0	
Zwaan	88B	17.3	27.3	10.4	24	85	5	10	751	215	27	0	
Vil 6322	88C	13.3	17.3	20.3	7	76	12	12	417	348	26	35	
	88D	17.3	17.3	25.3	8	94	6	0	522	417	0	35	
Very tight slightly twisted leaf over curds. Slightly wide base to curds. Not easy to see curds. Very pale inner leaf. Large curds. Heavy. Uniform. Good Facepack material													

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VARIETY	PLOT	CUTTING PERIOD			DAYS	Class	Class	Unmkt	Facepack	Class 2			
		10%	50%	90%		1	2			Class 1	Crates/Acre		
						%	%	%	8	6	16	12	
Syngenta	89A	17.4	21.4	24.4	7	90	5	5	965	0	27	0	
Darwin	89B	21.4	24.4	28.4	7	90	0	10	965	0	0	0	
	89C	14.4	17.4	21.4	7	88	0	12	783	0	0	0	
	89D	17.4	21.4	28.4	11	88	6	6	783	0	26	0	
Slightly crinkled leaf type. Very uniform. Paler inner leaf. Slightly wide base to curds. Very good Facepack material. Good weight.													
Elsoms	90A	3.4	10.4	17.4	14	90	5	5	965	0	36	0	
Nomad	90B	3.4	10.4	21.4	18	85	5	10	858	72	36	0	
	90C	3.4	7.4	17.4	14	88	6	6	470	417	35	0	
	90D	14.4	17.4	21.4	7	94	6	0	574	348	35	0	
Heavy deep curds. Very good Facepack material. Paler inner leaf. Few defects. Needs cutting every 3 or 4 days or will turn off white. Large curds at the wider spacing. Very few defects. Very uniform.													
Seminis	91A	27.3	3.4	17.4	21	75	5	20	804	0	27	0	
Trenale	91B	3.4	7.4	17.4	14	95	5	0	1018	0	27	0	
	91C	25.3	31.3	3.4	9	82	6	12	730	0	26	0	
	91D	3.4	3.4	10.4	7	88	0	12	783	0	0	0	
Excellent Facepack material. A few small plants/curds. Medium sized frame. Dark green leaf. Good curd cover. Looks very good in tray.													
Easy to see, cut and bag													
	92A	25.3	31.3	31.3	6	65	25	10	697	0	134	0	
Zwaan	92B	25.3	27.3	31.3	6	75	25	0	644	215	107	36	
Taranis	92C	20.3	25.3	27.3	7	82	0	18	626	139	0	0	
	92D	20.3	25.3	31.3	11	94	0	6	783	0	70	0	
Leggy frame. Dark leaf. Short curled leaf over curd. Widebase to curds. Some off white curds. Medium depth. Better at the later transplanting date. Some very good Facepack material.													