

Kern County Carrot Variety Trial Spring 2020

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Table of Contents

Introduction	3
Planting and harvesting	3
Table of entries	4
Cut and peel	5
1. 3179, 2. 3184, 3. 3185	5
4. 3186, 5. PS 1441, 6. SV2765DC, 7. SVDC1978.....	6
8. SVDC4193, 9. SVDC2089, 10. CR1706, 11. CrispyCut.....	7
12. HoneySnax, 13. HighCut, 14. UpperCut, 15. NUN 85935.....	8
16. NUN 85936, 17. FCR 17720, 18. FCR 17724, 19. FCR 1889.....	9
20. FCR 19035, 21. FCR 18875, 22. FCR 17750	10
24. SlenderCut, 25. 673-2, 26. 713-5, 27. 790-5	11
28. 790-6, 29. 17'B101-2, 30. 19'S1433-3, 31. 19'B108-3	12
32. 19'B109-3, 33. 19'B110-3, 34. 19'B112-3.....	13
Cello	14
35. 3187, 36. 3188, 37. Istanbul.....	14
38. SV2384DL, 39. SV4128DL, 40. SV2214DL, 41. SVDL643	15
42. Orangeblaze, 43. Maverick , 44. Trooper, 45. Rebel	16
46. NUN 85192, 47. Apache, 48. Hoss, 49. Sun 255.....	17
50. Bulldog, 51. FCR 18846, 52. FCR 17703, 53. FCR 16581.....	18
54. FCR 16554, 55. FCR 17702, 56. FCR 12073, 57. 19'B111-3	19
58. 19'B113-3, 59. 19'B113-4, 60. 750-4, 61. 764-4.....	20
62. 788-5, 63. 789-2, 64. 18'B111-7, 65. 18'B111-8.....	21
66. 18'B112-4.....	22
Colored	23
67. Mello Yellow, 68. Yellowstone, 69. Purple Haze.....	23
70. Purple Sun, 71. Deep Purple, 72. Redsun, 73. Rainbow	24
74. Yellow moon, 75. White Satin, 76. Malbec, 77. 976-4.....	25
78. 976-5, 79. 17'B103-1, 80. 981-5, 81. 983-5	26
82. 9B5-5, 83. 17'B104-1, 84. 13'S364-1, 85. 994-6.....	27
Table 1. Estimated bolting incidence score	28
Acknowledgements	29



Kern County Carrot Variety Trial, Spring 2020

Introduction

The Kern County carrot variety trial is conducted at a grower's field in Kern County. Common standard carrot varieties used by the California carrot industry are grown alongside the newly released carrot varieties and potential new carrot varieties for release. All of the major seed breeders are represented with their varieties on display for everyone to evaluate at the field day.

It is unfortunate that we have to forego the traditional field day due to Covid-19, but we are still committed to sharing our research and reaching out to our stakeholders via this document.

We will conduct another carrot variety trial in fall with a potential field day in January for the industry.

Trial Details

- Planted on Jan 30, 2020 (13' beds)
- Harvested on June 25, 2020
- 85 Entries
 - 34 Cut and Peel
 - 32 Cello
 - 19 Colored

Table of Entries

Cut and Peel

ID #	ID	Source
1	3179	Bejo
2	3184	Bejo
3	3185	Bejo
4	3186	Bejo
5	PS 1441	Seminis
6	SV2765DC	Seminis
7	SVDC1978	Seminis
8	SVDC4193	Seminis
9	SVDC2089	Seminis
10	CR1706	Seminis
11	CrispyCut	Nunhems
12	HoneySnax	Nunhems
13	HighCut	Nunhems
14	UpperCut	Nunhems
15	NUN 85935	Nunhems
16	NUN 85936	Nunhems
17	FCR 17720	Sakata
18	FCR 17724	Sakata
19	FCR 18891	Sakata
20	FCR 19035	Sakata
21	FCR 18875	Sakata
22	FCR 17750	Sakata
23	Candysnax	Bolthouse
24	SlenderCut	Bolthouse
25	673-2	USDA
26	713-5	USDA
27	790-5	USDA
28	790-6	USDA
29	17'B101-2	USDA
30	19'S1433-3	USDA
31	19'B108-3	USDA
32	19'B109-3	USDA
33	19'B110-3	USDA
34	19'B112-3	USDA

Cello

ID #	ID	Source
35	3187	Bejo
36	3188	Bejo
37	Istanbul	Bejo
38	SV2384DL	Seminis
39	SV4128DL	Seminis
40	SV2214DL	Seminis
41	SVDL6430	Seminis
42	Orangeblaze	Seminis
43	Maverick	Nunhems
44	Trooper	Nunhems
45	Rebel	Nunhems
46	NUN 85192	Nunhems
47	Apache	Nunhems
48	Hoss	Bolthouse
49	Sun 255	Bolthouse
50	Bulldog	Bolthouse
51	FCR 18846	Sakata
52	FCR 17703	Sakata
53	FCR 16581	Sakata
54	FCR 16554	Sakata
55	FCR 17702	Sakata
56	FCR 12073	Sakata
57	19'B111-3	USDA
58	19'B113-3	USDA
59	19'B113-4	USDA
60	750-4	USDA
61	764-4	USDA
62	788-5	USDA
63	789-2	USDA
64	18'B111-7	USDA
65	18'B111-8	USDA
66	18'B112-4	USDA

Colored

ID #	ID	Source
67	Mello Yellow	Bejo
68	Yellowstone	Bejo
69	Purple Haze	Bejo
70	Purple Sun	Bejo
71	Deep Purple	Bejo
72	Redsun	Bejo
73	Rainbow	Bejo
74	Yellow moon	Bejo
75	White Satin	Bejo
76	Malbec	Seminis
77	976-4	USDA
78	976-5	USDA
79	17'B103-1	USDA
80	981-5	USDA
81	983-5	USDA
82	985-5	USDA
83	17'B104-1	USDA
84	13'S364-1	USDA
85	994-6	USDA

1 Cut and Peel



1. 3179



2. 3184



3. 3185



4. 3186



5. PS 1441



6. SV2765DC



7. SVDC1978



8. SVDC4193



9. SVDC2089



10. CR1706



11. CrispyCut



12. HoneySnax



13. HighCut



14. UpperCut



15. NUN 85935



16. NUN 85936



17. FCR 17720



18. FCR 17724



19. FCR 18891



20. FCR 19035



21. FCR 18875



22. FCR 17750



24. SlenderCut



25. 673-2



26. 713-5



27. 790-5



28. 790-6



29. 17'B101-2



30. 19'S1433-3



31. 19'B108-3



32. 19'B109-3



33. 19'B110-3



34. 19'B112-3

2 Cello



35. 3187



36. 3188



37. Istanbul



38. SV2384DL



39. SV4128DL



40. SV2214DL



41. SVDL6430



42. Orangeblaze



43. Maverick



44. Trooper



45. Rebel



46. NUN 85192



47. Apache



48. Hoss



49. Sun 255



50. Bulldog



51. FCR 18846



52. FCR 17703



53. FCR 16581



54. FCR 16554



55. FCR 17702



56. FCR 12073



57. 19'B111-3



58. 19'B113-3



59. 19'B113-4



60. 750-4



61. 764-4



62. 788-5



63. 789-2



64. 18'B111-7



65. 18'B111-8



66. 18'B112-4

2 Colored



67. Mello Yellow



68. Yellowstone



69. Purple Haze



70. Purple Sun



71. Deep Purple



72. Redsun



73. Rainbow



74. Yellow moon



75. White Satin



76. Malbec



77. 976-4



78. 976-5



79. 17'B103-1



80. 981-5



81. 983-5



82. 9B5-5



83. 17'B104-1



84. 13'S364-1



85. 994-6

Table 1. Estimated bolting incidence score

ID#	ID	Percent bolting incidence
69	Purple Haze	2.0
72	Redsun	10.0
76	Malbec	5.0
77	976-4	25.0
78	976-5	70.0
79	17'B103-1	40.0
80	981-5	20.0
81	983-5	85.0
82	9B5-5	85.0
83	17'B104-1	85.0
84	13'S364-1	50.0
85	994-6	5.0





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For more information

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