



Hunt Institute for Botanical Documentation
5th Floor, Hunt Library
Carnegie Mellon University
4909 Frew Street
Pittsburgh, PA 15213-3890
Contact: Archives
Telephone: 412-268-2434
Email: huntinst@andrew.cmu.edu
Web site: www.huntbotanical.org

The Hunt Institute is committed to making its collections accessible for research. We are pleased to offer this digitized version of an item from our Archives.

Usage guidelines

We have provided this low-resolution, digitized version for research purposes. To inquire about publishing any images from this item, please contact the Institute.

About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

COLLEGE OF AGRICULTURE AND ENVIRONMENTAL SCIENCE
Department of Horticulture and Forestry
New Brunswick, New Jersey 08903

April 1, 1970

Dr. Wilson Popenoe
Antigua
Guatemala, C.A.

Dear Dr. Popenoe:

Dr. Dawson asked me to send you the list indicating where the different selections from New Jersey are propagated. This list is enclosed.

I am also sending a list giving the detailed parentage of the peach and nectarine selections. Most of these have an other-than-Elberta type in the parentage. Such selections have exhibited one or more characteristics of this other genotype and were chosen for trial in Guatemala because of such characteristics. I have indicated this other parentage in red.

Sincerely

Catherine H. Bailey

Catherine H. Bailey
Associate Research Professor
in Pomology

CHB/gt

Enc.

get more Mericourt

Inventory of Scions of Deciduous Fruits
Propagated in Test Locations in Guatemala - Spring 1969
From L.F.Hough, Rutgers University

Selections	Test Locations ¹⁾								
	Kerns Top- worked	Min. of Agric. Nurs.	Matheu Top- worked	Falla Nurs.	Aspuac Top- worked	Ovalle Nurs.	Carlin Top- worked	Lemus Top- worked	Bianchi Top- worked
APPLES									
NJ44	x	x	x			x			
NJ36	x	x	x	x	x	x	x		
NJ46	x	x	x	x		x			
M2439	x	x	x	x	x	x	x		
Mollie's Delicious	x	x	x	x	x	x	x		
NJ47	x	x	x			x	x		
PEARS									
NJ10	x		x	x	x		x	x	x
NJ11	x			x	x				x
NJ12	x			x	x				x
Mericourt	x		x	x	x		x	x	x
NJ7	x		x	x					x
NJ8	x			x	x				x
NJ9	x		x	x	x		x	x	x
NJ5	x			x	x		x		x
Maxine	x			x	x				x
Moonglow	x			x	x		x	x	x
PEACHES-freestone									
NJ238	x	x	x	x	x				
NJ239	x	x	x	x	x		x		
NJ240	x	x	x	x	x	x	x		
Sunqueen	x	x	x	x			x		
NJ241	x	x	x	x			x		
NJ242	x	x	x	x		x	x		
Blake	x	x	x	x			x		
Jerseyqueen	x	x	x	x					
NJ243	x	x	x	x			x		

Inventory of Scions of Deciduous Fruits

Selections	Kerns	Min. of Agric.	Matheu	Falla	Aspuac	Ovalle	Carlin	Lemus	Bianchi
PEACHES-clingstone									
NJC84		x							
NJC85	x	x	x	x	x	x	x		
NJC11	x	x	x	x					
Piedmontgold	x	x	x	x					
NJC72	x	x	x	x					
NJC81	x	x	x	x				x	
Babygold 5	x	x	x	x		x		x	
Babygold 6	x	x	x	x					
NECTARINES									
NJN61	x	x	x	x	x				
NJN62	x	x	x	x	x	x		x	
NJN57	x	x	x	x					
NJN59	x	x	x	x					x
NJN60	x	x	x	x		x		x	
Nectared 2	x	x	x	x					
Nectared 4	x	x	x	x					x
Nectared 6	x	x	x	x					x
APRICOTS									
NJA1	x	x	x	x					
NJA2	x	x	x	x	x	x		x	
NJA4	x	x	x	x					
NJA5	x	x	x	x					
NJA6	x	x	x	x					
NJA8	x	x	x	x	x	x		x	
NJA9	x	x	x	x					
NJA10	x	x	x	x					
NJA11	x	x	x	x					
NJA13	x	x	x	x					
NJA17	x	x	x	x					
Phelps	x	x	x	x	x	x		x	
Veecot	x	x	x	x					
NJA7	x	x	x	x					
NJA18	x	x	x	x	x	x		x	

Test Plantings Guatemala

Mailing Address	Name of Farm
Dr. Robert Vilece or Ing. Hector Murga Alimentos Kern's de Guatemala Km 6.5 Carretera al Atlantico Guatemala City, Guatemala, C.A.	Finca San Joaquin Magdalena Milpas Altas Sacatepequez, Guatemala
Ing. E.A. Matheu Jefe Proyecto Frutales Deciduos Ministerio de Agricultura 19 Calle 12-48, Zona 1 Guatemala, Guatemala, C.A.	Vivero 'Los Aposentos' Los Aposentos, Chimaltenengo Guatemala
Ing. E.A. Matheu 4 Avenida 14-56, Zona 10 Guatemala, Guatemala, C.A.	Finca Vista Bella Tecpan, Guatemala
Arturo Falla 15 Calle 'A' 10-62, Zona 10 Guatemala, Guatemala, C.A.	Finca San Sebastian Dueñas, Sacatepéquez Guatemala
Victor Aspucac Jolon San Bartolome Milpas Altas Sacatepéquez, Guatemala	
Hermanos Ovalle Soto Granja Monte Bello Salcaja, Quezaltenango Guatemala, C.A.	
Peter Carlin Labor El Refugio Apartado Postal No. 49 Quezaltenango, Guatemala	
M. Tulio Lemus Farmacia Nueva Quezaltenango, Guatemala	Labor Peña de Oro Cantel, Quezaltenango Guatemala
Alberto E. Bianchi 7a. Calle 2-58, Zona 1 Guatemala, Guatemala, C.A.	Finca Las Vertientes San José Pinula Guatemala

PARENTAGE OF FREESTONE AND CLINGSTONE PEACHES
AND OF NECTARINES ON TEST IN GUATEMALA

- NJ238 = 551121 nectarine x Flordawon
551121 = 5107636 open poll.
5107636 = 53939 x NJN14
53939 = Candoka x Flaming Gold
NJNI4 = Nectalate o.p.
Nectalate = Garden State x 25032
25032 = selection from Tenn. naturals.
- NJ239 = Calif. sel. B1-75 o.p.
B1-75 = Fireglobe nectarine x 14-14 M
14-14M = (Rio Oso Gem x Sunbeam) x Sunhigh
- NJ240 = 46225 x 13432
46225 = J.H. Hale x Eclipse
13432 = 58127 o.p.
58127 = J.H. Hale x Bolivian Cling.
- NJ241 = 5102516 x Golden Globe
5102516 = NJ Low Acid3 x 52739
NJLA3 = 38026 x 6128
38026 = Hale x (Belle selfed)
6128 = Hale x Mexican Honey
52739 = 37628 x Meredith
37628 = F₂ Hale x Prunus kansuensis
- NJ242 = Nectared 6 x Jerseyqueen
- NJ243 = 5102960 x 5106548
5102960 = 13232 x Cherryred
13232 = 58127 o.p.
58127 see under NJ240 *Bolivian Cling*
Cherryred = (Hale x Goldfinch) o.p.
5106548 = 98838 x NJLA3
98838 = 94727 o.p.
94727 = Hale x Hann Almond
NJLA3 see under NJ241 *Mex. Honey, P. Kans*
- NJC11 = 13232 x Cherryred
13232 see under NJ243 *Bolivian Cling*
Cherryred "

Parentage of Freestone and Clingstone Peaches
and of Nectarines on Test in Guatemala - cont.

NJC72 = NJC11 x self

NJC81 = 562021 x G17-5E

562021 = 5102893 x 5106548

5102893 = 13232 x Cherryred (see under NJ243) *Bolivian Cling*

5106548 see under NJ243

G17-5E (Calif. sel.) = Dix 10A-4 x Dix 22A-5

Dix 10A-4 = (58-4 = Goodman Sdlg. x Transvaal) x Linden

Dix 22A-5 = (16-3 = Orange Cl. sdlg. x Alameda) x 58-6

58-6 = ? same as 58-4

NJC84 = 572226 o.p.

572226 = 5107397 x 5103310

5107397 = 53739 x NJN17

53739 = Candoka x Flaming Gold

NJN17 = NJN5 o.p.

NJN5 = Garden State x 25032

25032 see under NJ238

5103310 = 125936 x NJ196

125936 = Lemon Free x PI35201

PI35201 = Plant introduction selection from seed lot from
Mengtsz, Yunnan, China

NJ196 = (Hale x Goldfinch) o.p.

NJC85 = 5103248 o.p.

5103248 = 125936 x NJ196 (see under NJC84) *PI35201 (China)*

NJN57 = RR106-4 o.p.

RR106-4 = (550918 and Nectared 1) open poll.

550918 and Nectared 1 = 5107361 o.p.

5107361 = 53739 x NJN17 (see under NJC84)

NJN59 = NJN54 x 551029

NJN54 = 5107397 o.p.

5107397 see under NJC84

551029 = 5107414 o.p.

5107414 = 53739 x NJN17 (see under NJC84)

NJN60 = 561483 x 551025

561483 = (Quetta nectarine x 53939) o.p.

53939 see under NJ238

551025 = 5107414 o.p.

5107414 see under NJN59

Parentage of Freestone and Clingstone Peaches
and of Nectarines on Test in Guatemala - cont.

NJN61 = B1-75 o.p. (see under NJ239)

NJN62 = 5107636 o.p.
5107636 see under NJ238

Babygold 5 = PI35201 x NJ196
PI35201 see under NJC84 *China*
NJ196 " "

Babygold 6 = 13232 x NJ196
13232 see under NJ243 *Bolivia Cling*
NJ196 see under NJC84

Blake = J.H. Hale x Primrose
Primrose = Belle x Elberta

Jerseyqueen = 67239 x NJN17
67239 = Candoka x 25032
25032 see under NJ238
NJN17 see under NJC84

Nectared 2 = 5107636 o.p.
5107636 see under NJ238

Nectared 4 = 53939 x NJN14 (see under NJ238)

Nectared 6 = NJN14 x Nectaheart
NJN14 see under NJ238
Nectaheart = Garden State x 7432
7432 = Goldmine x (Belle selfed)

Piedmontgold (VPI selection) = PI35201 x NJ196 (cross made at N.J.)
PI35201 see under NJC84
NJ196 " "

Sunqueen = 72139 x Blake
72139 = NJ128 x 40228
NJ128 = Hale x Meredith
40228 = F₂ Hale x P. kansuensis