

## Holdings of the University of California Citrus Variety Collection

Category	CRC number <sup>a</sup>	Accession name or description <sup>b</sup>	Other identifiers		Source <sup>e</sup>	Date <sup>f</sup>
			VI number <sup>c</sup>	PI number <sup>d</sup>		
<b>1. Citron and hybrid</b>						
	0138-A	Indian citron ( <b>ops</b> )		539413	India	1912
	0138-B	Indian citron ( <b>ops</b> )		539414	India	1912
	0294	Ponderosa "lemon" (probable Citron × lemon hybrid)	409	539491	Fawcett's #127, Florida collection	1914
	0648	Orange-citron-hybrid		539238	Mr. Flippen, between Fullerton and Placentia CA	1915
	0661	Indian sour citron ( <b>ops</b> ) (Zamburi)		31981	USDA, Chico Garden	1915
	1795	Corsican citron		539415	W.T. Swingle, USDA	1924
	2456	Citron or citron hybrid (Came in as Djerok which is Dutch word for "citrus")		539416	From CPB	1930
	2847	Yemen citron		105957	Bureau of Plant Introduction	
	3055	Bengal citron ( <b>ops</b> ) (citron hybrid?)		539417	Ed Pollock, NSW, Australia	1954
	3174	Unnamed citron		230626	H. Chapot, Rabat, Morocco	1955
	3190	Dabbe ( <b>ops</b> )		539418	H. Chapot, Rabat, Morocco	1959
	3241	<i>Citrus megaloxycarpa</i> ( <b>ops</b> ) (Bor-tenga) (hybrid)		539446	Fruit Research Station, Burnihat Assam, India	1957
	3487	Kulu "lemon" ( <b>ops</b> )		539207	A.G. Norman, Botanical Garden, Ann Arbor MI	1963
	3518	Citron of Commerce ( <b>ops</b> )		539419	John Carpenter, USDCS, Indio CA	1966
	3519	Citron of Commerce ( <b>ops</b> )		539420	John Carpenter, USDCS, Indio CA	1966
	3520	Corsican citron ( <b>ops</b> )		539421	John Carpenter, USDCS, Indio CA	1966
	3521	Corsican citron ( <b>ops</b> )		539422	John Carpenter, USDCS, Indio CA	1966
	3522	Diamante citron ( <b>ops</b> )		539423	John Carpenter, USDCS, Indio CA	1966
	3523	Diamante citron ( <b>ops</b> )		539424	John Carpenter, USDCS, Indio CA	1966
	3526	Etrog citron ( <b>ops</b> )		539425	John Carpenter, USDCS, Indio CA	1966
	3527	Hiawassie citron ( <b>ops</b> )		539426	John Carpenter, USDCS, Indio CA	1966
	3529	Indian citron ( <b>ops</b> )		539427	John Carpenter, USDCS, Indio CA	1966
	3530	Italian citron ( <b>ops</b> )		539428	John Carpenter, USDCS, Indio CA	1966
	3531	Mexican citron ( <b>ops</b> )		539429	John Carpenter, USDCS, Indio CA	1966
	3532	Papuan citron ( <b>ops</b> )		539430	John Carpenter, USDCS, Indio CA	1966
	3533	Philippine citron ( <b>ops</b> )		539431	John Carpenter, USDCS, Indio CA	1966
	3534	Sicily citron ( <b>ops</b> )		539432	John Carpenter, USDCS, Indio CA	1966
	3535	Spadifora citron ( <b>ops</b> ) ( <i>Citrus medica</i> var. <i>Spadifora</i> )		539433	John Carpenter, USDCS, Indio CA	1966
	3536	Yemen citron ( <b>ops</b> )		539434	John Carpenter, USDCS, Indio CA	1966
	3546	South Coast Field Station citron		539435	SCFS 25-3-17	1966
	3654	Dulcia citron ( <b>ops</b> )		539436	John Carpenter, USDCS, Indio CA	1968
	3655	Odorata citron ( <b>ops</b> ) (Tihi-Tihi)		539437	John Carpenter, USDCS, Indio CA	1968
	3723	Badhri "lemon" ( <b>ops</b> )		539438	L.C. Knorr, US-AID, Punjab Agr. Univ., Ludhiana, India	1969
	3755	Limau Mata Susu ( <b>ops</b> )		539439	Richard A. Hamilton, University of Hawaii	1971
	3768	Fingered citron (Buddha's Hand citron)	369	539445	Budwood import from Hawaii, via CCPP	1975
	3798	<i>Citrus medica</i> var. <i>Yunnanensis</i>		600630	Prof. Tsuin Shen, Peking Agric. Univ., Peking, China	1980
	3819	Citron type		539440		
	3878	Arizona 861 S-1 citron seedling (Eetrog type)	357	600651	Selected seedling of Ariz. 861 citron	
	3891	Eetrog citron	426	508265	Israel, via Glenn Dale & CCPP	1983
<b>2. Lemon, lemon type</b>						
	0280	Villafranca lemon		539292	Fawcett's #128, Florida collection	1914
	0390	Villafranca lemon		600625	Grove in Glendora CA	1914
	0400	Florida rough lemon ( <b>ops</b> )	76	539268	Fawcett's #175. Seed rec'd from A. Melson, Florida	1914
	0565	Genoa lemon (Eureka type)		539313	J.W. Mills, Pomona CA	1914
	0569	Millsweet lemon		539281	J.W. Mills, Pomona CA buds from tree 1195	1914
	0599	Eureka variegated lemon		539325	Chase lemon grove, Corona CA	1914
	0710	Chinese lemon		539211	Riverside Station grounds (see notes below)	1909
	1222	Mazoe lemon ( <b>ops</b> )		539257	A.C. Turner, Salisbury, Rhodesia	1919
	2317	Limon Real		539193	Philippine Islands (via CPB)	1930
	2322	India-lemon		539204	CPB	1930
	2323	India lemon		539287	CPB	1930
	2325	South African rough lemon		539258	South Africa?	
	2367	Variegated Pink Fleshed Eureka lemon	486	539315	Home garden, D.W. Field, Burbank CA	1931
	2429	Amber lemon (Eureka type)		539316	Detweiler grove, Alta Loma CA	1932
	2477	Khobs-el-arsa		539288	M.H. Brayard, Marrakech, Morocco	1933
	2489	Rhobs-el-arsa ( <b>ops</b> )		539289	Rabat, Morocco	1935
	2544	Indian rough lemon ( <b>ops</b> )		539290	Simla Hills, India (via CPB & Florida)	1932
	2557	Gomiri rough lemon ( <b>ops</b> )	77	103496	India (via PI, USDA)	1933
	2695	Faris sweet lemon		539444	Beverly Hills CA	1938
	2703	Cascade Eureka lemon		539317	Cascade Ranch 8-16-1	1939
	2881	Bergamot	420	539179	UCLA	1951
	2899	Italian pink fleshed lemon		133875	Fd 21, R-47, CRC, Riverside	
	3001	Seedless Lisbon	492	133731	Lasscock's Nursery, South Australia	
	3005	Frost nucellar Eureka lemon	21	539318	2nd budded generation from sdlg of o.l. Rubidoux No. RT 765	

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<b>2. Lemon, lemon type (cont.)</b>					
	3007	Allen Variegated Eureka (Sloop)	539319	Sloop, Oceanside	1953
	3009	Messina lemon	539293	Mr. Kipp, Upland CA	1953
	3010	Kaweah #1 Lisbon lemon (1-1-1)	539326	Kaweah Lemon Co., Lemon Cove CA	1953
	3013	Lupe Lisbon lemon (ops)	347 539327	Claremont CA	1953
	3043	Corona (Foothill) old budline Eureka lemon	539320	Foothill Ranch, Corona CA. R-25, T-1, Hill St.	1954
	3045	Kulu lemon seedling (Gombru)	539294	J.F.L. Childs, USDA Station, Orlando FL	1954
	3050	Volckamer lemon (ops)	407 539335	Acireale, Sicily	1955
	3060	<i>Citrus jambhiri</i> (ops)	539259	Dept. of Agric., Lyallpur, Punjab, India	1954
	3063	Jullundri Khatti (ops)	539260	Dept. of Agric., Lyallpur, Punjab, India	1954
	3093	Sweet lemon (ops)	539278	H.S. Gentry, Shiroz, Iran	1955
	3154	<i>Citrus</i> species (ops) (Lemon- Morocco)	230834	Vientiane (Laos) Indo China through Rabat, Morocco	1956
	3155	<i>Citrus</i> species (ops) (lemon type)	230832	Vientiane (Laos) Indo China through Rabat, Morocco	1956
	3159	Lunario lemon (ops)	218009	Frank Russo, Acireale, Sicily Italy	1956
	3162	Iran lemon	539295	Joe Furr, USDCS, Indio CA	1957
	3173	<i>Citrus assamensis</i> (lemon x citron?)	235991	Mr. Mawsing Rharasti, Shilong, Assam	1956
	3176	Frost nucellar Lisbon lemon	280 539328	Seedling clone from Rubidoux Tract old-line Lisbon	1917
	3185	Stow red rough lemon	539261	Stow Ranch, Goleta, CA	1959
	3193	Paak ling mung lemon (ops)	93379	Seeds from fruit grown at plant introd. GH, Riverside	1958
	3194	Kusner lemon	119828	UCLA Variety block, originally from Russia	1960
	3199	Soh long lemon (ops)	254729	Fruit Exp. Sta., Shillong, India	1959
	3200	Limoui sanguai (ops)	539214	H. Chapot, Rabat, Morocco	1959
	3261	Soh synteng lemon (ops)	254730	Govt. Fruit Exp. Sta., Shillong, India	1959
	3265	Bitrouni lemon (ops)	539297	H. Chapot, Rabat, Morocco	1959
	3300	Wild lemon (ops)	241118	Drs. Grassl & Warner, Kusawun, near Wewak, N. Guinea	1957
	3385	Florida rough lemon "A" (ops)	539262	Harry Ford, Cit. Exp. Station, Lake Alfred FL	1963
	3386	Estes rough lemon (ops) (Florida ro. lem. "B")	539263	Harry Ford, Cit. Exp. Station, Lake Alfred FL	1961
	3387	Arancino (Cocuzzaro) lemon (ops)	539298	Acireale, Sicily, Italy (via L.J. Klotz, CRC)	1962
	3388	Femminello Ovale lemon (ops)	539299	Acireale, Sicily, Italy (via L.J. Klotz, UCR)	1962
	3389	Femminello Sfusato lemon (ops) (elongate)	539300	Acireale, Sicily, Italy (via L.J. Klotz, UCR)	1962
	3390	Lo Porto lemon (ops)	539301	Acireale, Sicily, Italy (via L.J. Klotz, UCR)	1962
	3392	Monachello lemon (ops)	539302	Acireale, Sicily, Italy (via L.J. Klotz, CRC)	1962
	3396	Milam lemon (ops) (Clone X- rough lemon type)	539264	Harry Ford, Lake Alfred FL	1959
	3491	Primofiore lemon (ops)	539303	Joe Furr, USDCS, Indio CA B1-5-1-3	1965
	3492	Iraq lemon (ops) (Sweet)	539314	Bagdad, Iraq, via Beltsville as cuttings.	1963
	3496	Allen-Newman #4 op Eureka seedling	539304	Domingo Hardison, La Campana Ranch, Fillmore CA	1966
	3498	Cascade op Eureka seedling #1	539321	Domingo Hardison, La Campana Ranch, Fillmore CA	1966
	3499	Blanchard op Eureka seedling	539322	Domingo Hardison, La Campana Ranch, Fillmore CA	1966
	3500	Femminello (ops) (Lisbon type)	346 539329	Domingo Hardison, La Campana Ranch, Fillmore CA	1966
	3501	Limoneira Olivelihoods 8-A Lisbon (ops)	68 539305	Domingo Hardison, Olivelihoods 4-B, R-7, T-28, Limoneira R.	1966
	3504	Dr. Strong Lisbon (ops) #28	345 539306	Domingo Hardison, La Campana Ranch Fillmore CA	1966
	3505	Prior Lisbon (ops) #1	539330	Domingo Hardison, La Campana Ranch, Fillmore CA	1966
	3506	Bergamotto (ops) #18 (Lisbon type)	539180	Domingo Hardison, La Campana Ranch, Fillmore CA	1966
	3590	Berna lemon (ops)	539307	Joe Furr, USDCS, Indio CA	1965
	3591	Corpaci lemon (ops)	539308	Joe Furr, USDCS, Indio CA B1-5, R-1, T-7	1968
	3593	Interdonato lemon (ops)	230373	Joe Furr, USDCS, Indio CA 5-1-11	1965
	3737	Improved Meyer lemon	319 539447	CCPP VI 319 stock plant at Rubidoux screenhouse.	1971
	3748	<i>Citrus</i> species (ops), lemon type	539208	John Carpenter, USDCS, Indio CA	1971
	3834	Limoneira rough lemon (ops)	539265	Lindcove Field Station	
	3835	Galligan Lisbon lemon (ops)	194 539331	Santa Barbara C.V.O. via CCPP	1962
	3836	Foothill Lisbon (ops)	232 539332	Willits & Newcomb, Thermal, via CCPP	1963
	3837	Cook Eureka (ops)	228 539323	Willits & Newcomb, Thermal, via CCPP	1963
	3838	Ross Eureka (ops)	108 539324	Hardison Ranch, Santa Paula, via CCPP	1960
	3839	Monroe Lisbon (ops)	113 539333	Limoneira Olivelihoods, via CCPP	1960
	3840	Rosenberger Lisbon, old budline	372 539334	Ult Development Co., Oxnard CA, via CCPP	1978
	3841	Nicaraguan lemon	539209	Import by W. Reuther, probably from Nicaragua	1976
	3879	Schaub rough lemon	406 539266	"Mother" tree, J. Carpenter, USDCS, Indio CA	1983
	3885	Local variety of lemon from Iran	423 431462	Iran, via Glenn Dale & CCPP	1979
	3892	Mesero lemon	209862	Spain, via Glenn Dale & CCPP	1955
	3893	Ricote lemon	209863	Spain, via Glenn Dale & CCPP	1955
	3894	Santa Teresa #1 lemon	227692	Sicily, via Glenn Dale & CCPP	1959
	3924	Peretta	444 539210	Glenn Dale Quarantine Facility, import from Italy	1984
	3925	Lumia	445 539310	Glenn Dale Quarantine Facility import from Italy	1984
	3970	Limonero Fino	480 539311	Spain?	1987
	3989	Limonette de Marrakech (Marrakech Limonette)	573 539280	Morocco	1987
	3996	Vangasay rough lemon	493 539267	Florida - Budwood Registration Program- Winter Haven	1988

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<b>2. Lemon, lemon type (cont.)</b>						
	4005	"Local" lemon from Cyprus (Lapithiotiki lemon)	512A	539312	N. Vakis, Ministry of Agric., Cyprus	1989
	4014	Taylor Eureka lemon	528	600661	Australia	1989
<b>3. Lime and lime type</b>						
	0363	Sweet lime		539285	Fawcett's #15 sel.-F.S. Earle, Herradura, Cuba	1914
	0391	Tahiti lime		539273	Hart's grove, San Dimas CA	1914
	0449	Ponds seedless lime		539274	Webber's #17, from garden of Mr. Damon, Moanalua Gardens, Honolulu	1914
	0450	Wilder seedless lime		539275	Webber's #18, from Garrett Wilder, Honolulu	1914
	0919	<i>Citrus limetoides</i> (sweet lime)		539286	Fortunato da Silva's grove, Cabulla, Bahia (thru USDA)	1916?
	0921	<i>Citrus limetoides</i> -Risso (sweet lime)		37772	from USDA	1916?
	1482	Palestine sweet lime (Indian sweet lime)	81	539283	W.T. Swingle, USDA	1924
	1684	Weirick sweet-red lime		539284	Mrs. W.C. Weirick, Box 254, Lincoln CA (Placer County)	1927
	1710	Mexican lime (West Indian, Key)	419	539151	Mel Anderson, Fruit Growers Supply Co.	1927
	1813	West Indian lime (Mexican, Key)		539152	Tree on ranch S.W. of Indio CA	1928
	2188	Key lime (ops) (Stow #7) (West Indian, Mexican)		539153	Harvey grove, West Palm Beach FL	1928
	2315	Page lime (Tahiti type)		539271	Residence of Mrs. A.D. Page of Fallbrook CA	1932
	2449	Everglade lime (West Indian type)		539154	From CPB	1931
	2450	India lime		539155	From CPB	1930
	2458	Perrine lemon (lemonime)		539205	From CPB	1931
	2459	Lemonime		539206	From CPB	1931
	2484	Sniff sweet red lime		539282	Sniff Date Gardens, Indio CA	1933
	2683	Thornless Mexican lime		539156	Marcy Ranch, Tustin CA	1937
	2709	Otaheite red acidless lime ( <i>Citrus tahitensis</i> )		539343		1937?
	2883	Egyptian lime (ops)		185427	Y.Carmon, Tel Aviv, Israel	1949
	3051	Mitha-Tulia		539277	Dept. of Agric., Lyallpur, India	1943?
	3069	Warren limequat		539802	Mavro Warren Ranch, Foothill Rd., Ventura CA	1956
	3070	India lime sport		539213	Sport lime from India lime, Fld. 18A R-33 T-2, CRC	1957
	3072	Addaninna (ops)		539212	Ed Pollock, Parkes, N.S.W., Australia	1956
	3172	Tavares limequat		539804	Lyndon Maxwell, Sunnymead CA	1957
	3603	Eustis limequat (ops)	175	539806	Joe Furr, USDCS, Indio CA	1968
	3604	Lakeland limequat (ops)		539807	Joe Furr, USDCS, Indio CA	1968
	3762	Abhayapuri lime		539157	Richard A. Hamilton, Univ. of Hawaii	1971
	3772	Bearss lime	358	539272	Willits & Newcomb, Thermal, via STG and CCPP	1977
	3776	Bakrai (acidless lime)		539279	Kaserun, Iran	1975
	3822	Mexican lime type		600629	Tree in UCR Field 21D	
	3997	Rangpur lime x Troyer citrange [814-12-47-X-E]	483	539267	Florida - Budwood Registration Program, Winter Haven	1988
<b>4. Mandarin</b>						
	0279	Clementine (Algerian) mandarin	9	539183	Fawcett's #134, Florida collection	1914
	0300	Parson's special mandarin		539497	Fawcett's #106, Florida collection	1914
	0303	King mandarin (tangor?)		539456	Fawcett's #90, Florida collection	1914
	0602	Dancy mandarin (Weshart nucellar)		13005	Chico Gardens, Chico CA	1914
	0696	Kinokuni mandarin (ops) ( <i>Citrus kinokuni</i> )		539270	P.J. Wester, Lamao, Bataan, Philippine Islands	1915
	1851	Kawano Wase Satsuma mandarin		539688	French Gilman, Banning, CA	1928
	2331	Unnamed mandarin		539493	PR China (via CPB)	1930
	2376	Tien Chieh mandarin		539494	From CPB	1930
	2448	<i>Citrus depressa</i> ( <i>C. pectinifera</i> ) (Shekwasha)		109754	From CPB	1930
	2485	<i>Citrus amblycarpa</i> seedling (Nasnaran)		93602	From Beltsville MD	1932?
	2590	Tien Chieh mandarin seedling		539495	USDA, Washington DC	1935
	2692	Tim Kat mandarin (Timkat, <i>Citrus oleocarpa</i> ?)		14007-A	USDA, Torrey Pines CA	1938?
	2710	<i>Citrus depressa</i> ( <i>C. pectinifera</i> ) (Shekwasha)		539189		1937?
	2893	Laranja Cravo (Tangerine Cravo, Cravo)	154	539496	Plant Introduction growing in Fld. 12 nursery	
	3019	Kara mandarin	2	539498	Hybrid produced at CRC	
	3020	Wilking mandarin	66	539499	Hybrid produced at CRC	
	3021	Kinnow mandarin	1	539500	Hybrid produced at CRC	
	3022	Frua mandarin		539501	Hybrid produced at CRC	
	3026	Dancy mandarin (Frost nucellar)	32	539683	Nucellar produced at CRC	
	3085	Szinkom mandarin (ops)		539502	Bureau of Plant Industry, Manila, Philippines	1954
	3143	<i>Citrus sunki</i> mandarin (ops)		539678	Hiroshi Yoshimura, Univ. of Osaka, Japan	1956
	3144	<i>Citrus keraji</i> (ops)		539269	Hiroshi Yoshimura, Univ. of Osaka, Japan	1956
	3147	<i>Citrus leiocarpa</i> (ops) (Koji)		539276	Hiroshi Yoshimura, Univ. of Osaka, Japan	1956
	3150	<i>Citrus tachibana</i> (ops)		539679	Ted Frolich, UCLA	1958
	3177	Honey mandarin	133	539503	H.B. Frost hybrid of King x Willowleaf	1915
	3178	Satsuma, Frost nucellar #1 (Owari)	33	539689	H.B. Frost seedling from Rubidoux Tract old-line Satsuma	1916
	3226	Scarlet Emperor mandarin (ops) Pankan			Ted Frolich, UCLA	1960
	3228	<i>Citrus nippokoreana</i> (ops) (Korai Tachibana)		539454	Y. Tanaka, Shizuka Pref., Japan	1957

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<b>4. Mandarin (cont.)</b>					
3239	<i>Citrus reticulata</i> (ops)		254732	Govt. Fruit Exp. Sta., Shillong, India	1959
3260	Soh niamtra mandarin (ops)		254779	Govt. Fruit Exp. Sta., Shillong, India	1959
3280	<i>Citrus succosa</i> (ops) (Jimikan)		539675	Ted Frolich, UCLA	1960
3292	<i>Citrus erythroa</i> (ops) (Kobeni-mikan)		539190	Ted Frolich, UCLA, originally from Japan as seed.	1960
3297	<i>Citrus tardiva</i> (ops) (Giri-mikan)		539684	Ted Frolich, UCLA, originally from Japan	1960
3329	Richard's Special mandarin (ops) (Ponkan)		539504	Ted Frolich, UCLA	1962
3346	Kunembo mandarin (ops)		539455	Variety Coll., USDA Station, Orlovista, Florida	1960
3363	Beledy mandarin (ops)		120523	Ted Frolich, UCLA Var. Coll. R-5, T-2	1960
3367	Mandarine sanguine seedling		105006	Ted Frolich, UCLA Var. Coll. R-2, T-10	1960
3405	Mandarinette, (ops)		263547	John Carpenter, USDCS, Indio CA	1960
3466	<i>Citrus yatsushiro</i> (ops)		539712	Okitsu, Shizuoka Pref., Japan (via W.P. Bitters, CRC)	1963
3558	Fremont mandarin	247	539507	Joe Furr, USDCS, Indio CA	1966
3559	Fairchild mandarin	246	539508	Joe Furr, USDCS, Indio CA	1966
3560	Fortune mandarin	248	539509	Joe Furr, USDCS, Indio CA	1966
3564	<i>Citrus lycopersicaeformis</i> (ops) (Monkey orange)		539347	D. Singh, Indian Agr. Research Inst. New Delhi, India	1962
3568	Pixie mandarin	10	539510	CRC 12D-2-7, new cultivar dev. At CRC	1966
3569	Encore mandarin	156	539511	Hybrid of King x Willowleaf produced at CRC, Riverside	1966
3576	Canton mandarin		133733	Ted Frolich, UCLA Var. Block R-6, T-16.	1960
3577	Changsha mandarin (ops)		539512	John Cree, Jr., Texas AES #19, Crystal City TX	1963
3613	Empress mandarin (ops)		539513	South Africa, Dept. of Agric., Nelspruit	1964
3615	Nova mandarin (ops)	282	539514	Joe Furr, USDCS, Indio CA	1968
3616	Page mandarin	58	539710	Joe Furr, USDCS, Indio CA	1968
3649	Bower mandarin hybrid seedling	281	539515	Joe Furr, USDCS, Indio CA	1968
3659	Batangas mandarin (ops)		539516	Seedling from CRC 2333, 8A-26-29	1966
3727	Nagpur "orange" (Ponkan)		49851	Nagpur, Central Provinces, India (via Glenn Dale & CCPP)	1969
3731	Clementine x Silverhill Satsuma		539517	USDCS, Indio CA	1971
3738	Necked "orange", seedling #1 (Som-Chuk)		539518	Thailand - Imported as seed by W. Reuther, CRC	1971?
3752	Som Keowan (ops)		539519	Dept. of Agric., Bangkok, Thailand	1970
3773	Clementine Monreal mandarin	360	247751	Import from Sicily, via Glenn Dale and CCPP	1977
3794	Dobashi Beni Satsuma mandarin	366	358061	Budwood import from Japan, via Glenn Dale, Thrm, CCPP	1979
3809	Sunburst mandarin	377	539520	Florida, via CCPP	1979
3812	<i>Citrus reticulata</i> (ops)		433931	PR China, via Glenn Dale	1979
3813	<i>Citrus reticulata</i> (ops)		433932	PR China, via Glenn Dale	1979
3816	Kinkoji Unshiu	392	433260	Japan, via Glenn Dale & CCPP	1979
3817	Kobayashi Mikan	393	433261	Japan, via Glenn Dale & CCPP	1979
3820	Okitsu-wase Satsuma mandarin	389	436688	Japan, via Glenn Dale & CCPP	1980
3843	Willowleaf mandarin nucellar	118	539188	Nucellar seedling budline produced at CRC	1933
3844	Cleopatra mandarin (ops)	329	539492	Seedling derived from CRC 1461	1961
3845	King tangor (mandarin) (ops)	235	539457	Seedling produced by Plant Breeding at CRC	1931
3846	Murcott mandarin (ops)	147	539521	USDCS Indio CA - via CCPP	1961
3847	Hill mandarin (ops)		539522	Seed import, probably from India	1965
3848	Napolitana Satsuma mandarin	365	539690	Seed import from Colombia, South America, via W. Reuther	1967
3849	Ponkan mandarin (ops) (Swatow)	311	539523	Seedling from Ponkan, CRC 2593	1961
3850	Robinson mandarin (Clementine x Orlando)	200,416	539524	Florida	1962
3851	Lee mandarin (Clementine x Orlando)	198	539525	Florida	1962
3852	Som Kaoe II (Crystal mandarin)		539526	Thailand, via W. Reuther, CRC	1970
3853	Som Saa mandarin		539527	Thailand, via W. Reuther, CRC	1970
3880	<i>Citrus yatsushiro</i>	395	433272	Japan, via Glenn Dale & CCPP	1979
3887	<i>Citrus kinokuni</i> - 'Mukakukishu' (Kinokuni mandarin)	402	433259	Japan, via Glenn Dale & CCPP	1979
3895	"Yellow Rind" mandarin		539528	PR China, via R. Scora, CRC	1984
3897	Huang Yen Man Chieh mandarin		539529	Seedling of PI 71233, an import from China	1970
3906	Seedless Kishu	433	539530	Japan via Glenn Dale (requested by W.P. Bitters)	1983
3910	Daisy mandarin (Fortune x Fremont)	382	539531	USDCS (Fortune x Fremont)	1980
3913	Gold nugget mandarin (6D-32-1, Pixie-like)	422	539532	CRC - Budwood supplied by J.W. Cameron	
3953	W. Murcott (Afourer) mandarin	462	539533	Morocco	1985
3956	Novelty x Ellendale mandarin	523	539534	South Africa	1985
3958	Koster mandarin (Ellendale?, Ellendale Beauty?) (tangor?)	499	539535	South Africa	
3960	Ellendale mandarin (tangor?)	464	539536	Australia	1985
3965	NISSV E (mandarin hybrid)	482	539216	South Africa	1985
3972	(Temple x Dancy) x Encore- JWC Priority #1	485	539537	UCR breeding plot: 6D-11-14	1987
3973	(Temple x Dancy) x Encore- JWC Priority #2	490	539538	UCR breeding plot: 6D-12-6	1987
3974	(Temple x Dancy) x Encore- JWC Priority #3	506	539539	UCR breeding plot: 6D-12-2	1987
3975	(Temple x Dancy) x Encore- JWC Priority #4	509	539540	UCR breeding plot: 6D-11-21	1987
3986	<i>Citrus erythroa</i> (Kobeni-mikan)		539191	PR China	1987
3987	Clementine Caffin mandarin	491	539184	Morocco	1987

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<b>4. Mandarin (cont.)</b>						
	3988	Clementine Sidi Aïssa	508	539185	Morocco	1987
	3990	Falгло mandarin (USDA 88-1)	484	539541	Florida – A.H. Whitmore Foundation Farm, Leesburg	1988
	3991	Lee × Nova (USDA 88-2)	501	539542	Florida – A.H. Whitmore Foundation Farm, Leesburg	1988
	3992	Robinson × Lee (USDA 88-3)	488	539543	Florida – A.H. Whitmore Foundation Farm- Leesburg	1988
	3999	Clementina Fina (Sodea)	498	539186	Morocco (sent by Ray Copeland)	1987
	4003	Sun Chu Sha mandarin	497	539544	Florida (Jack Hearn, Orlando)	1989
	4010	Clementina Oroval	517A	600644	Luis Navarro, Valencia, Spain IVIA 8-34	1990
	4011	Clementina Fina	518B	600645	Luis Navarro, Valencia, Spain IVIA 39-3	1990
	4012	Clausellina	516A	600646	Luis Navarro, Valencia, Spain IVIA 19-3	1990
	4019	Temple × Minneola	545	600655	Thermal Plaza	
	4020	Clementine × Pearl	546	600654	Thermal Plaza	
	4021	Temple × Dancy	547	600653	Thermal Plaza	
	4030	Kuno Wase Satsuma	555	600666		
	4031	Rubidoux mandarin	572	600664		
<b>5. Tangor</b>						
	2224	Tankan tangor (also considered a mandarin)		539239	Received from CPB	1930
	2598	Temple tangor (called Temple orange and Royal mandarin in commercial trade)	330	539685	F. Heiney, Brawley CA	1935
	2792	Altoona		149464	Glenn Dale MD	1945
	3018	Dweet tangor	412	539240	Hybrid produced at CRC	
	3096	H-56 tangor (Willowleaf mand. x Valencia or.)		539241	CRC, Riverside	1957
	3149	<i>Citrus benikoji</i> (ops) (tangor)		539178	H. Yoshimura, Univ. of Osaka, Japan	1956
	3183	Mency tangor (Mediterranean swt × Dancy mandarin)		539242	H.B. Frost hybrid	1915
	3274	<i>Citrus funadoko</i> (ops)		539195	Ted Frolich, UCLA	1960
	3368	Ortanique tangor seedling	343	539243	Ted Frolich, UCLA	1960
	3810	Sue Linda Temple tangor	370	539244	Florida, via CCPP	1978
	3875	Tankan tangor		539245	Seed from CRC 2224, old budline Tankan	1958
	3946	Miyauchi Iyo (Citrus iyo, Iyo, Miyauchi Iyokan)	455	539256	Japan	1984
	3952	Kiyomi tangor H-12	461	539246	Japan	1985
	3980	Iyo (Iyomikan tangor)	538	539247	Japan	1987
<b>6. Tangelo</b>						
	2011	San Jacinto tangelo		539695	Date Gardens, Indio CA	1930
	2012	Wekiwa tangelo		539696	Date Gardens, Indio CA	1930
	2013	Thornton tangelo		539697	Date Gardens, Indio CA	
	2418	Sampson tangelo seedling	201	539698	Gordon Wallace, Nurseryman	1933
	2543	Sexton tangelo (ops)		539699	Sexton place, Vero Beach FL	1932
	2559	Yalaha tangelo		539700	CPB, USDA	1934
	2560	Early tangelo		600633	CPB, USDA	1934
	2586	Siamelo seedling	138	539701	USDA, WashingtonDC	1937
	2603	Clement tangelo		539702	USDA, Sacaton AZ	1936
	2604	Seminole tangelo		539703	USDA, Torrey Pines CA	1936
	2606	Sunrise tangelo		539704	USDA, Sacaton AZ	1936
	2609	Sacaton tangelo		539705	USDA, Sacaton AZ	1936
	2746	Webber tangelo		539706	Collected by H.J. Webber	1937
	2780	Ugli tangelo (ops)		132372	Jamaica	1942
	2787	Williams tangelo		149429	Glenn Dale MD	1945
	2788	Sunshine tangelo		149430	Glenn Dale MD	1945
	2849	Pearl tangelo	128	539707	Hybrid produced at UCR	
	3331	Sacaton tangelo (ops)		539708	Originally from USDA, Sacaton AZ. See CRC 2610	1960
	3340	Minneola tangelo seedling	174	539709	John Carpenter, USDCS, Indio CA	1961
	3874	Orlando tangelo nucellar	19	539711	USDCS, Indio CA, via CCPP	1958
<b>7. Calamondin and hybrid</b>						
	2592	Calamondin seedling ( <i>Citrus mitis</i> , Chi Chieh)	408	539349	USDA, Washington DC	1935
	2619	Citraldin (trifoliolate × Calamondin)		539840	USDA, Sacaton AZ	1936
	2867	Calashu (ops)		539215	W.C. Cooper, Weslaco TX	1946
	3073	Philippine Calamandarin (ops)		539803	Bureau of Plant Industry, Manila, Philippines	1954
	3087	Variiegated calamondin	475	539350	Paul Peters, Altadena CA	1954
	3656	Calamondin sport		539351	Budsport from CRC 2592, 12D-24-13	1968?
<b>8. Rangpur type</b>						
	0131	Santa Barbara Rangpur lime		539338	Hale's ranch, Santa Barbara CA	1912
	0452	Kusaie lime		539345	Webber's #20, from Garrett Wilder, Honolulu	1914
	0712	Santa Barbara red lime		539158	J. Sexton, Santa Barbara CA	1915
	2318	Philippine red lime (Rangpur type)		539339	From CPB	1930
	2319	Australian red lime (Rangpur type)		600626	New South Wales, Australia (via CPB)	1930

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<b>8. Rangpur type (cont.)</b>							
	2424	Borneo Rangpur lime			539341	From CPB	1930
	2451	Bishop red lime (Rangpur type)			539342	Roy K. Bishop, Orange CA	1930?
	2875	Japansche citroen (ops) (Rangpur lime type)			600631	G.J.A. Terra, Buitanzorg, Java	1948
	3919	<i>Citrus limonia</i>			539336		1975?
	3920	<i>Citrus limonia</i>			539337	Import, probably from Turkey	1975?
	3932	<i>Citrus limonia</i> V. hangleson			539344	PR China	1985
<b>9. Navel orange</b>							
	0065	Seedy navel orange (ops)			539584	Pomona Experiment Station	1910
	0287	Navelencia orange			539601	Fawcett's #100, Florida collection	1914
	0574	Smith's early navel orange			600659	Rubidoux Tract variety block buds from tree 1125	1914
	0588	Golden Buckeye navel orange			539582	Rubidoux Tract variety block- buds from tree 53	1914
	0609	McFadden ribbed navel			539583	T.L. McFadden, RFD #2, Fullerton CA	1914
	0956	Washington navel seedling (seedy)			539585		1916?
	0969	Thomson navel orange			539586	USDA #2-thru A.D. Shamel, Agt., Riverside	1916?
	0983	Thomson navel orange			539587	USDA #16-thru A.D. Shamel, Agt., Riverside	1916?
	1203	Vari navel orange			539558	George C. Roeding	1919
	1241-A	Parent Washington navel			539559	Buds taken from Parent Washington navel tree (see below)	1918
	1241-B	Parent Washington navel	376		539560	Buds taken from Parent Washington navel tree (see below)	1920
	1379	Golden Nugget navel			539561	A.D. Shamel, USDA	1923
	1381	Corrigated Thomson navel orange			539562	A.D. Shamel, USDA	1923
	2008	Carter navel orange	15		539563	Armstrong Nurseries	1930
	2853	Paradise navel orange			146569	Plant Introduction	1945
	3014	Newhall Navel	387		539564	Newhall Ranch	1954
	3017	Gillette navel orange (Washington)	381		539565	Fay Gillette, Hemet	1953
	3033	Frost Washington navel orange, nucellar	27		539566	Seedling produced at CRC	
	3135	Fischer navel orange (aka Fisher navel)	106		539567	Armstrong Nurseries, Ontario CA	1958
	3181	Ruvel orange (Frost nucellar line) (Rubidoux navel)			539604	Seedling from Rubidoux Tract tree of unknown origin	1915
	3305	Navel orange (ops) [44944-A]			539568	William Cooper, USDA, Weslaco FL	1959
	3306	Navel orange (ops) [44944-B]			539569	William Cooper, USDA, Weslaco FL	1959
	3307	Dream navel (ops)	350		539570	Phillip Reece, USDA, Orlando FL (2-10-7)	1960
	3315	Rio Grande navel (ops)	437		539571	William Cooper, USDA, Weslaco TX (Source: TAES 9-13)	1959
	3320	Workman navel (ops) (Summernavel)	348		539572	East Highlands Orange, Co. East Highlands CA	1959
	3328	Solid Scarlet mandarin (ops)			539505	Ted Frolich, UCLA Variety Block R-8, T-2a	1960
	3354	Dry navel orange (seedling of Navelencia)			539573	Variety block, Rubidoux - tree 52. See CRC #585, dead file	1960
	3406	Bey navel orange (ops)			262348	John Carpenter, USDCS, Indio CA	1960
	3645	Fischer navel (ops)			539574	Seedling from CRC, 8A-26-11	1968
	3732	Cluster navel sport	338		539575	CRC Field 7D, R-32, T-9	1967
	3791	Atwood navel, old budline	363		600627	Russ Davis, Ivanhoe, via STG & C CPP	1978
	3792	Robertson navel, old budline	364		539576	Cairns orchard via STG & C CPP	1978
	3803	Lane Late navel	352		362329	Australia, via Glenn Dale & C CPP	1973
	3808	Leng navel	353		362330	Australia, via Glenn Dale & C CPP	1973
	3903	Fukumoto navel orange	430		539577	Japan via Glenn Dale (requested by W.P. Bitters)	1983
	3964	Palmer navel (nucellar)	507		539578	Import from South Africa	1985
	3971	Skaggs Bonanza navel	515		539579	Lindcove plot - originally from Willits & Newcomb	1988
	3994	Cara Cara pink fleshed navel [104 (STG S-1-11)]	471		539580	Florida (originally came to FL from Venezuela from: Budwood Registration Prog., Winter Haven)	1988
	4013	Palmer navel orange	526		600662	South Africa	1985
	4015	Navelina navel orange	532		600660	Spain	1990
	4022	Navelate navel orange	548		600652	Spain	
	4023	Robertson navel	563		600672		
	4024	Spring navel	567		600673		
	4037	Autumn Gold				Australia via B&Z Nursery	
	4038	Barnfield				Australia via B&Z Nursery	
	4039	Chislett				Australia via B&Z Nursery	
	4040	Powell				Australia via B&Z Nursery	
	4041	Summer Gold				Australia via B&Z Nursery	
<b>10. Valencia orange</b>							
	0272	Valencia orange (probably)			339655	Fawcett's #105, Florida collection	1914
	0314	Hart's late Valencia orange			539662	Fawcett's #86, Florida collection	1914
	0570	Hart's Tardiff (Valencia) orange			539668	J.W. Mills, Pomona CA buds from tree 1199	1914
	1240	Fuzzy Valencia orange-bud sport			539652	Laidlaw grove between Ontario & Pomona Ca	1918?
	1518	Valencia coarse orange			539653	Limoneira Ranch, Santa Paula Ca	1925
	2689	San Marino Valencia orange			539654	San Marino Ranch, San Marino CA	1938
	2750	Olinda Valencia orange seedling			539656	Ollie Smith Olinda, CA (Carbon Canyon)	1939
	2776	Seedless Valencia orange			539657	Buds from tree east of Director's residence	1942

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<b>10. Valencia orange (cont.)</b>						
	3025	Lue Gim Gong sweet orange ( <b>ops</b> ) (Valencia)			Seedling produced at CRC	
	3030	Cutter Valencia nucellar seedling	30	539659	Riverside, CA	
	3031	Frost nucellar Valencia	240	539660	Seedling produced at CRC	
	3032	Campbell Valencia seedling	28	539661	Earl Campbell, Fairhaven Street, Orange CA	1942?
	3339	Werley Valencia orange o.p seedling		539663	J.C. Werley, Bailey Flats CA	1960
	3872	D. Joao (Don Juan) sweet orange (Valencia type)	301	210341	Portugal, imported by J.W. Cameron via Glenn Dale	1963
	3955	Midknight Valencia	460	539664	Import from South Africa	1985
	3963	Delta Valencia (Delta Seedless)	474	539665	Import from South Africa	1985
	3995	Rhode Red Valencia	487	539666	Florida - Budwood Registration Program, Winter Haven	1988
	4001	Variegated Valencia orange		539667	UCR Field 5B-3-1 – sport on high southeast	1989
<b>11. Blood orange</b>						
	2561	Burris blood Valencia orange		539547	Burris grove, Riverside CA	1933
	3152	Doble Fina blood orange ( <b>ops</b> )		238796	Inst. Nacional de Investigaciones Agronomicas, Spain	1957
	3242	Vaccaro blood orange ( <b>ops</b> )		218019	Plant Introduction greenhouse, Riverside (CRC)	1959
	3401	Sanguine grosse ronde ( <b>ops</b> )		539548	Field 6A, R-6, T-9, CRC	1960
	3596	Tarocco blood orange ( <b>ops</b> ) #7	384	539549	Seedling from CRC #2796, produced at CRC	1967
	3627	Vaccaro blood orange ( <b>ops</b> )		230388	Joe Furr, USDCS, Indio CA	1968
	3650	Entre Fina blood orange ( <b>ops</b> )		229987	Joe Furr, USDCS, Indio CA	1968
	3801	Vainiglia Pink fleshed sweet orange	442	539620	USDCS, Indio CA	1981?
	3811	Moro blood orange		539550	Seedling budline grown by W.P. Bitters at CRC	
	3827	Ruby blood orange ( <b>ops</b> )	272	539551	USDCS, via CCPP	1965
	3828	Sanguinelli blood orange ( <b>ops</b> )	413	539552	USDCS, Indio CA, via CCPP	1960?
	3829	Sanguinello a pignu ( <b>ops</b> )	265	539553	USDCS, Indio CA, via CCPP	1965
	3830	Moro blood orange ( <b>ops</b> )	362	539554	USDCS, Indio CA, via CCPP	1975
	3977	Washinton Sanguine (Doblefina Ameliorée)	521	539556	Morocco (sent by Ray Copeland)	1987
	4000	Sanguina Doble Fina	510	539557	Morocco (sent by Ray Copeland)	1987
	4018	Tarocco blood orange	544	600656		
	4032	Bream Tarocco blood orange	576	600665		
<b>12. Other sweet orange and hybrid</b>						
	0071	Jaffa orange		539651	C.D. Hubbard, San Fernando CA	1910
	0245	Bessie sweet orange		539594	Fawcett's #70, Florida collection	1914
	0274	Maltese oval sweet orange		539597	Fawcett's #96, Florida collection	1914
	0281	Joppa late sweet orange		539599	Fawcett's #89, Florida collection	1914
	0292	Homosassa sweet orange		539602	Fawcett's #87, Florida collection	1914
	0321	Imperial variegated sweet orange		539606	Fawcett's #55, Florida collection	1914
	0366	Star sweet orange		539615	Fawcett's #58, from Soar's nursery, Miami FL	1914
	0371	Orange of Heaven (Laranga de Ciel) (acidless orange)		539616	Fawcett's #63, from Heintz, City Point FL	1914
	0590	Maltese Oval orange		539649	Rubidoux Tract variety block- buds from tree 55	1914
	0591	St. Michael Paperrind sweet orange		539650	Rubidoux Tract variety block- buds from tree 63	1914
	0950	Lima sweet orange (acidless)	428	37793	Col. J. de Tieve e Argollo, Agua Comprida, Bahia, Brazil – through USDA	1916?
	1045	Selecta sweet orange ( <i>Laranja selecta</i> )		37782	Miguel de Teives e Argollo's grove, Roma, Bahia, Brazil – through USDA	1916?
	1106	Koethen sweet orange		539588	E.R. Koethen grove, Brockton Ave., Riverside	1917
	1512	Bidwells Bar sweet orange seedling (Oroville sweet)		539589	H.E. Drobish, County Agent, Oroville CA	1925
	1693	Bessie sweet orange seedling		539590	From progeny in 1924 nursery	1927
	1696	Homosassa sweet orange seedling		539591	From progeny in 1924 nursery.	1927
	2369	East Highlands sweet orange		539592	East Highlands Orange Co.- Winn 58-7	1931
	2373	Dalandan sweet orange		539593	Philippine Islands (via CPB)	1930
	2550	Wetumpka sweet orange ( <b>ops</b> )		539595	Wetumpka Fruit Co., Lowell FL	1932
	2602	Dillar sweet orange		539596	USDA, Sacaton AZ	1936
	2802	Argentina sweet orange ( <b>ops</b> )		539598	Santa Ana Mission, North Argentina	1940
	2856	Cadenera Fina sweet orange		539600	UCLA	1945?
	3083	Sathgudi sweet orange ( <b>ops</b> )		539603	Ed Pollock, Parkes, N.S.W., Australia	1954
	3182	Trovita strain A (Early sweet orange)	116	539605	Seedling from the Rubidoux Tract "Washington navel"	1915
	3245	Capucin sweet orange		539607	Ted Frolich, UCLA Variety Coll. R-1, T-6	1960
	3246	Cadena Punched sweet orange		105009	Ted Frolich, UCLA Variety Coll. R-2, T-4	1960
	3249	Espagnole sans pepins sweet orange ( <b>ops</b> )		123983	Ted Frolich, UCLA Variety Coll. R-7, T-9	1960
	3251	Khailily (white) sweet orange		539608	Ted Frolich, UCLA	1960
	3272	Berna sweet orange ( <b>ops</b> )		539609	Ted Frolich, UCLA Variety Coll. R-4, T-6	1960
	3347	Curry early sweet orange seedling		539610	John Carpenter, USDCS, Indio CA	1961
	3373	Precoce de Valence? ( <b>ops</b> )		105008	Cooper, Delta Lake TX	1958
	3403	Aziza sweet orange ( <b>ops</b> )		262347	John Carpenter, USDCS, Indio CA	1960
	3467	<i>Citrus ujukitsu</i> ( <b>ops</b> )		539687	Shizuoka Prefecture, Japan (via W.P. Bitters, CRC)	1963
	3476	<i>Citrus shunkokan</i> ( <b>ops</b> )		539546	Shizuoka pref., Shimizu-shi, Japan (via W.P. Bitters, CRC)	1963
	3584	Shamouti seedling (seedling of Sarah)		539611	Joe Furr, USDCS, Indio CA	1962

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<b>12. Other sweet orange and hybrid (cont.)</b>						
	3599	Perao orange #1 (ops)			539612 De Citricos De ICA Tulio, Ospina, Medellin, Colombia	1967
	3624	Orange de Nice (ops)			539613 Seedling of CRC #3276, 8A-12-39	1966
	3625	Ovale orange (ops)			539614 Alfredo Ferrand, Peru	1966
	3630	Biondo Riccio sweet orange (ops)			230379 Joe Furr, USDCS, Indio CA	1968
	3632	Cadenera orange (ops)	284	230080	Joe Furr, USDCS, Indio CA	1968
	3746	Shamouli orange, Israeli seedling #1	316	539617	Budwood importation from Israel via Glenn Dale & CCPP	1971?
	3754	Selecta orange (ops)			539618 Seedling from 8A-5-21, CRC 1045	1970
	3787	Fuya Menuda sweet orange (ops)			539619 Guillermo Colon, Majorca, Balearic Is., SPAIN via Beltsville	1978
	3802	Akçay Sekeri orange (Crescent)	394	539621	Turkey, via W. Reuther	1968
	3807	Verna orange (ops)			244968 Spain, via Glenn Dale & CCPP	1961
	3814	<i>Citrus sinensis</i> (ops)			433933 PR China, via Glenn Dale	1979
	3858	Pineapple sweet orange (ops)	222	539622	USDCS, Indio CA	1963
	3859	Indian River sweet orange (ops)			539623 Seedling from CRC 3555, old budline Indian River	1958
	3860	Catlin sweet orange (ops)	494	539624	Seedling of CRC 1414, old budline Catlin	1961
	3861	Madam Vinous sweet orange (ops)	307	539625	John Carpenter, USDCS, Indio CA	1967
	3862	Hamlin orange (ops) (Norris)			539626 USDCS, Indio CA	1961
	3863	Olivelands sweet orange (ops)			539627 Seedling from CRC 2884, old budline Olivelands sweet	1960
	3864	Pera orange (ops)			539628 Seedling from CRC 2696, old budline Pera	1960
	3865	Marr's Early sweet orange (ops)	173	539629	USDCS, Indio CA, via CCPP	1962
	3866	Biondo Comune sweet orange (ops)			539630 Frank Russo, Sicily, via Glenn Dale & CCPP	1961
	3867	Rotuma Island sweet orange (ops)	317	539631	Rotuma Island, via Capt. Polkinghorn & W. Reuther, CRC	1961
	3868	Salustiana orange (ops)	221	539632	USDCS, Indio CA, via CCPP	1963
	3869	Tahiti sweet orange (ops)			539633 Seed from Tahiti	1964
	3870	Finike sweet orange (ops)			539634 Seed supplied by W.P. Bitters	1963
	3871	Macetera sweet orange (ops)	285	539635	John Carpenter, USDCS, Indio CA, via CCPP	1966
	3873	Parson Brown sweet orange (ops)			539636 Seed from USDCS 54-81, Indio CA	1961
	3896	Cipo orange (ops)			539637 Brazil via John Carpenter & George Quesada, Novato CA	1984
	3898	Blanca Macetera orange			244965 Seedling of PI 244965, an import from Spain	1970
	3921	Ovale o Calabrese orange			539638 Import, country of origin not known.	1975?
	3933	<i>Citrus sinensis</i>			539639 PR China	1985
	3934	<i>Citrus sinensis</i>			539640 PR China	1985
	3935	<i>Citrus sinensis</i> "Jincheng"			539641 PR China	1985
	3936	<i>Citrus sinensis</i> "Xuegan"			539642 PR China	1985
	3937	<i>Citrus sinensis</i> "Xinhuicheng"			539643 PR China	1985
	3982	Xianfengcheng	495	539644	PR China	1987
	3983	Jincheng	500	539645	PR China	1987
	3984	Xuegan	574	539646	PR China	1987
	3985	Xinhuicheng	575	539647	PR China	1987
	3998	US 119 (Duncan gift × trifol.) × Succory sweet orange	489	539832	Florida (brought back by D. Gumpf)	1988
	4002	Ambersweet orange	496	539648	Jack Hearn, Orlando FL	1989
<b>13. Sour orange and hybrid</b>						
	0571	Bouquet des Fleurs sour orange			539174 Buds from hedge in rear of building of Old Station	1914
	0622	Variogated sour orange			539175 Murphy Oil CO. nursery, Whittier CA	1914
	0628	Standard sour orange	95	539176	Murphy Oil CO. nursery, Whittier CA	1914
	0656	Daidai-double calyx sour orange			539681 C.C. Chapman grove, Fullerton CA	1915
	0660	Paraguay bittersweet orange			31881 USDA, Chico Garden	1915
	0693	Orogold sour orange hybrid (ops)			539237 Oroville CA	1915
	0760	<i>Citrus vulgaris</i> (ops) (Japanese orange)			539177 P.J. Wester, Lamao, Bataan, Philippine Islands	1916
	1588	Orlando bittersweet orange seedling			539159 W.W. Youthers, USDA, Orlando FL	1926
	1689	Brazilian sour orange seedling			539161 From progeny in 1924 nursery.	1927
	2192	Stow #20 bittersweet orange (ops)			539162 J.W. Porter grove near Hypoluxo, Palm Beach Co. FL	1928
2375-B		Chinotto orange			539451 From CPB	1930
	2438	Tunisian sour orange (ops), Nabeul			85728 Nabeuil, SE of Tunis, collected by Fawcett (No. 45)	1930
	2541	Dummelt bittersweet orange (ops)			539160 Florida	1932
	2588	<i>Citrus taiwanica</i> (Nansho daidai)			539680 USDA, Washington DC	1935
	2624	Keen sour orange #1-10			539163 Bonita CA	1936
	2715	Granitos sour orange seedling, op, Argentina			124169 Fawcett #425, Bella Vista, Argentina	1937
	2717	Olivelands Sour orange			539164 Faw. #363 Olivelands Jensen 6C-54-3	
	3059	<i>Citrus Kharna</i> (ops)			213224 H.S. Gentry, Wandriker Farms, Poona, Mahharashtra State (India?)	1954
	3079	Gabbuchinee (ops)			539225 Ed Pollock, Parkes, N.S.W., Australia	1954
	3225	<i>Citrus maderaspatana</i> (ops) (Kichili)			539348 Ted Frolich, UCLA Blk D, R-28, T-1.	1959
	3235	<i>Citrus natsudaikai</i> (Kawano Strain) (ops)			539453 Hiroshi Yoshimura, Tanaka Inst., Univ. of Osaka, Japan	1957
	3257	<i>Citrus sulcata</i> (ops) (Sanbokan)			539677 Ted Frolich, UCLA	1960
	3289	<i>Citrus aurantium</i> var. <i>Salicifolia</i>			539166 12D-22-6, CRC	



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<b>13. Sour orange and hybrid (cont.)</b>						
	3290	Myrtifolia sour orange		539450	12D-22-15, CRC	
	3473	<i>Citrus rokugatsu</i> (ops) (Rokugatsu-mikan)		539545	Okitsu, Shizuoka Pref., Japan (via W.P. Bitters, CRC)	1963
	3565	<i>Citrus canaliculata</i> (ops) (Kikudaidai)		539181	Ted Frolich, UCLA	1962
	3578	Pursha lime × Chinotto		539226	Joe Furr, USDCS, Indio CA	1962
	3607	Tosu (ops) ( <i>Citrus neo-aurantium</i> )		316538	Hort. Res. Sta., Okitsu, Japan (via W.P. Bitters, CRC)	1966
	3611	Konejime (ops) ( <i>Citrus neo-aurantium</i> )		316537	Hort. Res. Sta., Okitsu, Japan (via W.P. Bitters)	1966
	3681	(53-1-16 Clem × Hamlin) × Chinotto, F <sub>1</sub>		539227	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3683	(53-1-16 Clem × Hamlin) × Chinotto, F <sub>1</sub>		539228	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3684	(53-1-16 Clem × Hamlin) × Chinotto, F <sub>1</sub>		539229	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3702	(53-1-16 Clem × Hamlin) × Chinotto, F <sub>1</sub>		539230	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3703	(53-1-16 Clem × Hamlin) × Chinotto F <sub>1</sub>		539231	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3705	(53-1-16 Clem × Hamlin) × Chinotto F <sub>1</sub>		539232	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3706	(53-1-16 Clem × Hamlin) × Chinotto F <sub>1</sub>		539233	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3709	(53-1-16 Clem × Hamlin) × Chinotto F <sub>1</sub>		539234	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3712	(53-1-16 Clem × Hamlin) × Chinotto F <sub>1</sub>		539235	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3715	(53-1-16 Clem × Hamlin) × Chinotto F <sub>1</sub>		539236	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3728	Chinotto hybrid		539167	Joe Furr, USDCS, Indio CA (Furr's Salt plot)	1970
	3855	Rubidoux sour orange (ops)		539168	Seedling from CRC 711, old budline Rubidoux sour	1961
	3856	Seville sour orange		539169	Seedling budline from CRC 1589, old budline Seville	1961
	3857	Chinotto sour orange (ops)	427	539452	Seedling of CRC 2375, old budline Chinotto	1961
	3929	<i>Citrus aurantium</i> "Goutoucheng" (Leather-head sour)		539170	PR China	1985
	3930	<i>Citrus aurantium</i> "Zhuluan"		539171	PR China	1985
	3981	Zhuluan	554	539172	PR China	1987
	4004	Gou Tou sour orange (Leather-head sour) (Goutoucheng)		539173		1981
<b>14. Pummelo (shaddock)</b>						
	0302	Tresca "grapefruit" pummelo		539386	Fawcett's #125, Florida collection	1914
	0448	Moanalua pummelo		539407	Webber's #16, from Mr. Damon, Moanalua Gardens, Honolulu	1914
	0578	Fleming's shaddock		539408	Rubidoux Tract variety block – buds from tree 1187	1914
	0640	Siamese pummelo		600632	USDA Plant Introduction Garden, Chico	1915
	0644	Philippine pummelo (ops)		539409	P.J. Wester, Lamao Bataan, Philippine Islands	1915
	1208	Roeding's Pink pummelo		539352	George C. Roeding's nursery	1919
	1212	Chinese pummelo		46132	Ichang, Hupeh, China	1919
	1224	Chinese pummelo		46121	Frank N. Meyer, FHB #23783, Hupeh, China	1919
	1225	Hunan pummelo (ops)		539353	American Consul, Changsha, China- FHB #15097	1919
	2236	Sunshine pummelo	159	539354	Sunshine Ranch, San Fernando CA	1930?
	2240	Siamese pummelo (acidless) (aka Siamese Sweet)	443	539355	From CPB	1930
	2241	Unnamed pummelo (Siam)	161	539356	From CPB	1929?
	2242	Kao Panne pummelo (Kao Pan)		539357	Siam (via CPB)	1930
	2243	Kao Panne pummelo (Kao Pan)		539358	Siam (via CPB)	1930
	2244	Pink pummelo (Java)		539359	From CPB	1929/30
	2245	Red pummelo (Java)		539360	From CPB	1929
	2246	Pink pummelo	160	539361	From CPB	1930
	2248	Unnamed pummelo		539362	From CPB	1930
	2249	Kao Panne pummelo		539363	Siam (via CPB)	1930
	2338	Red Fleshed pummelo		539364	From CPB	1930
	2340	<i>Citrus grandis</i> - Unnamed		539365	From CPB	
	2341	Karn Lau Yau pummelo		539366	From CPB	1930
	2342	Pong Yau pummelo		539367	From CPB	1930
	2346	African pummelo		539369	From CPB	1930
	2347	Deep red pummelo		539370	From CPB	1930
	2348	Pin Shan Kong Yau pummelo		539371	From CPB	1930
	2349	Kao Panne pummelo (Kao Pan)		539372	Siam (via CPB)	1930
	2350	Kao Ruan Tia pummelo		539373	From CPB	1930
	2351	Kau Ruan Tia pummelo			From CPB	1930
	2352	Kao Phuang pummelo		539375	From CPB	1930
	2353	Nakon Chaisi pummelo		539376	From CPB	1930
	2355	Unnamed pummelo, Siam		539377	From CPB	1930
	2356	Kao Panne pummelo, Siam		539378	From CPB	1930
	2421	Siamese pummelo		539379	From CPB	1930
	2453	<i>Citrus grandis</i> - Unnamed		539380	From CPB	1930
	2487	Alemoen pummelo (ops)		97930	Suriname, South America?	1932
	2583	Tau Yau pummelo		539382	USDA, Washington DC	1935
	2596	Arajon pummelo		539383	F. Heiney, Brawley CA	1935
	2752	PanDan Pummelo		539385	Source: Robinson	1938?

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<b>14. Pummelo (shaddock) (cont.)</b>						
	3067	Sweet pummelo (ops)		539388	Ed Pollock, Molong Road, N.S.W. Australia	1954
	3148	<i>Citrus sino-grandis</i> (ops) (Otomikan)		539669	H. Yoshimura, Univ. of Osaka, Japan	1956
	3224	Chandler pink pummelo	11	539389	CRC 11B-5-4, A hybrid of Siamese Pink × Siamese Sweet prod. at CRC, Riverside	1959
	3282	<i>Citrus grandis</i> ? (unknown) (ops)- New Guinea		539390	Dept. Agr, Stock & Fisheries, Port Moresby, Papua New Guinea	1956
	3805	Reinking pummelo	274	539391	USDCS, Indio CA, via CCPP	1965
	3806	Tahitian pummelo	342	539392	Hawaii, via CCPP	1971
	3926	Kao Phuang pummelo	446	539393	Import from Hawaii (Special permit from Sacramento)	1984
	3927	Thong Dee pummelo	447	539394	Import from Hawaii (Special permit from Sacramento)	1984
	3928	Itoshima Bankan	448	539395	Glenn Dale Quarantine Facility, import from Japan	1984
	3940	Haiku B pummelo	449	539369	Import from Hawaii (Special permit from Sacramento)	1984
	3944	Kawachi-bankan pummelo	453	539397	Import from Japan	1984
	3945	Mato Buntan (Mato) pummelo	454	539398	Import from Japan	1984
	3947	Suisho Buntan (Suisho) pummelo	456	539399	Import from Japan	1984
	3948	Kao Pan pummelo	457	539400	Import from Hawaii (Special permit from Sacramento)	1984
	3949	Pauthel pummelo	458	539401	Import from Hawaii (Special permit from Sacramento)	1984
	3950	Banokan	459	539402	Import from Japan	1983
	3951	Hirado Buntan (Hirado) pummelo	467	539403	Import from Japan	1983
	3959	Egami Buntan (Egami, Ogami) pummelo	477	539404	Import from Japan	1985
	3961	Banpeiyu (Pai You from Taiwan) pummelo	478	539405	Import from Japan	1985
	3978	Kinokawa Buntan	522	539406	Japan	1987
	3979	Anseikan	479	539673	Japan	1987
	4027	US 145 Thong Dee pummelo	569	600670	Florida	
	4028	Rubidoux pummelo	570	600663		
<b>15. Pummelo hybrid</b>						
	0042	Shaddock x St. Michael or. seedling		539224	F. M. Reed, Riverside CA	1910
	0579	Moli Kurikuri ( <i>Citrus grandis</i> × <i>C. macroptera</i> ? ( <i>Citrus vitiensis</i> ?)		539691	Rubidoux Tract variety block – buds from tree 1188	1914
	1462	Cuban shaddock		539410	W.T. Swingle, USDA	1924
	1481	Lemelo		539411	W.T. Swingle, USDA	1924
	1775	Lemon shaddock seedling (Lemelo)		539412	N/A	1927
	2343	Philippine pummelo hybrid		539368	From CPB	1930
	2608	Red Aranyan pummelo		539384	USDA, Torrey Pines Station CA	1936
	3066	Sour pummelo (ops)		539387	Ed Pollock, Molong Road, N.S.W., Australia	1954
	3092	<i>Citrus tamurana</i> (ops) (Hyuganatsu) (New Summer or.)		539682	J.R. Creech, Kurume, Kyushu, Japan	1955
	3133	Gadadehi (Pummelo or pummelo hybrid?)		539165	Dept. of Agric., Lyallpur, India	1954
	3275	<i>Citrus hirosimiana</i> (ops) (Natsuzabon) hybrid		539201	Ted Frolich, UCLA	1960
	3464	<i>Citrus tengu</i> (ops) (Shigetomi, Kinkunebu)		539686	Shizuoka Prefecture, Japan (via W.P. Bitters (CRC))	1963
	3465	<i>Citrus obovoidea</i> (ops) (Marumero, Kinkoji)		539458	Okitsu, Shizuoka Pref., Japan (via W.P. Bitters, CRC)	1963
	3470	<i>Citrus otachibana</i> (ops) (large tachibana)		539459	Shizuoka Prefecture, Japan (via W.P. Bitters, CRC)	1963
	3488	Yuma Ponderosa "lemon"	410	539218	Yuma Mesa Citrus Exp. Station, Yuma AZ	1964
	3555	Frua mandarin x low acid pummelo hybrid (Cocktail grapefruit)	127	539219	Hybrid developed at CRC, original code: 11C-38-4	1966
	3556	<i>Citrus rugulosa</i> (Attani)		214012	India via Plant Intro. Station, Glenn Dale MD	1954
	3781	Tahitian pummelo × Star Ruby grapefruit		539221	Joe Furr, USDCS, Indio CA. ?	1974
	3904	<i>Citrus hirosimiana</i> (Natsuzabon)	431	539200	Japan via Glenn Dale (requested by W.P. Bitters)	1983
	3905	Asahikan	432	539150	Japan via Glenn Dale (requested by W.P. Bitters)	1983
	3907	Hassaku ( <i>Citrus hassaku</i> , Beni Hassaku)	434	539199	Japan via Glenn Dale (requested by W.P. Bitters)	1983
	3941	Puma hybrid (Pummelo × grapefruit)	450	539222	Import from Hawaii (Special permit from Sacramento)	1984
	3942	Hassaku	451	539223	Japan	1984
	4026	Pomlit pummelo hybrid (Djeroek Deleema Kopjor)	566	600667	South Africa	
	4029	Unnamed grapefruit/pummelo hybrid	571			
<b>16. Grapefruit</b>						
	0248	Royal grapefruit		539465	Fawcett's #123, Florida collection	1914
	0297	Triumph grapefruit		539469	Fawcett's #124, Florida collection	1914
	0343	Grapefruit seedling	245	539475	Fawcett's #44, Florida collection	1914
	0596	Imperial grapefruit		539488	Rubidoux Tract variety block – buds from tree 68	1914
	1198	Foster Pink grapefruit		539460	George Roeding Nurseries	1919
	1565	Marsh seedy grapefruit		539461	Dixon Ranch	1925
	2010	Marsh pink grapefruit		539462	Date Gardens, Indio CA	1930
	2014	Cecily grapefruit		539463	Date Gardens, Indio CA	1930
	2784	Jochimsen grapefruit (ops)		539466	Mr. Jochimsen, Baseline Ave., La Verne FL	1942
	2850	Redblush grapefruit (ops) #3	31	539467	Texas	
	2885	Wheeny grapefruit		539468	New Zealand	1943
	3068	Hall grapefruit		539470	Hall Orchard, Upland CA	1955
	3128	Reed Marsh grapefruit (ops)	142	539471	J.F. Reed, Taft CA	1958

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<b>16. Grapefruit (cont.)</b>						
	3139	Camulos grapefruit		539472	12C-15-1, CRC (Shoot from root)	1957
	3184	Frost nucellar Marsh grapefruit	29	539473	H.B. Frost nucellar seedling	1915?
	3398	Nicholson "navel" grapefruit (ops)		539474	D.J. Nicholson, Orlando FL	1960
	3637	Cecily grapefruit (ops)		539476	Seedling of CRC #2014, 8A-2-29	1966
	3638	Hudson Foster grapefruit (ops)	308	539477	Joe Furr, USDCS, Indio CA	1968
	3770	Star Ruby grapefruit	355	539478	USDCS, Indio CA via CCP	1977
	3774	"Genetic Dwarf" grapefruit	361	539479	Limb sport of Marsh, found at Yuma AZ	1977
	3804	Whitney Marsh grapefruit, old budline	148	539480	Whitney Ranch, Oasis CA, via CCP	1961
	3831	Shambar grapefruit (ops)	269	539481	Willits & Newcomb, Thermal CA	1965
	3832	Duncan grapefruit		539482	Florida, via W. Reuther, UCR	1962?
	3883	Perlis #2 grapefruit	398	433294	Hawaii, via Glenn Dale & CCP	1979
	3886	Perlis #1 grapefruit	401	433293	Hawaii, via Glenn Dale & CCP	1979
	3914	Henderson Ruby grapefruit	465	539483	Texas	1985
	3915	Ray Ruby grapefruit	466	539484	Texas – see note on CRC 3914 card.	1985
	3916	Rio Red Grapefruit	440	539485	Texas – see note on CRC 3914 card.	1985
	3968	Tetraploid grapefruit		539486	CRC Breeding project- Field 6E, Stand 25, tree 3	1987
	3993	Flame grapefruit seedling [800-1-26-71]	470	539487	Florida - Budwood Registration Program, Winter Haven	1988
<b>17. Grapefruit hybrid</b>						
	2381	Poorman orange (Cudebeck strain) (New Zealand gft.)		539464	From CPB	1930
	3602	Oroblanco grapefruit hybrid (Patented by U.C.)	309	539202	Hybrid developed at CRC, original source: 6C-26-20	1968
	3764	Melogold (UC patented hybrid)	323	539203	Hybrid produced at CRC, original designation: 6C-26-18	1975
	3769	New Zealand grapefruit (Poorman orange)	354	372058	Import from New Zealand, via Glenn Dale & CCP (budwood)	1977
	3909	Chironja	436	539489	Puerto Rico via Glenn Dale (request, W.P. Bitters)	1983
	3962	Rex Union	511	539490	South Africa	1985
<b>18. Miscellaneous Citrus species</b>						
	2434	<i>Citrus pennivesiculata</i> (C. mol, Gajaninna)		38388	From CPB	1930
	3146	<i>Citrus yuko</i> (ops)		539713	Hiroshi Yoshimura, Univ. of Osaka, Japan	1956
	3163	<i>Citrus indica</i> (ops) (hybrid)		539254	Ted Frolich, UCLA	1958
	3175	<i>Citrus species</i> (ops)		213349	H.S. Gentry, Chettalli, Coorg State, India	1954
	3469	<i>Citrus hanayu</i> (ops)		539198	Okitsu, Shizuoka Pref., Japan (via W.P. Bitters, CRC)	1963
	3474	<i>Citrus intermedia</i> (ops) (Yamamikan)		539255	Okitsu, Shizuoka Pref., Japan (via W.P. Bitters, CRC)	1963
	3574	<i>Citrus miaray</i> (ops)		539448	Phil Reece, Orlavista Field Sta., Orlando FL	1962
	3780	<i>Citrus halimii</i>		539196	Malaysia, via R. Scora, CRC	1971
	3797	<i>Citrus hongheensis</i> (ops) (Honghe papeda)		539672	Prof. Tsuin Shen, Peking Agric. Univ., Peking, PR China	1980
	3900	<i>Citrus halimii</i>		539197	BOH Plantation, Fairley Estates, Cameron Highlands, West Malaysia	1985
<b>19. Citrus subgenus Papeda and hybrid</b>						
	0432	<i>Citrus hystrix</i> , Cabuyao		539250	P.J. Wester, Philippine Islands	1914
	0767	<i>Citrus webberii</i> var. Montana (Weeping Philippine hybrid) (ops)		539449	P.J. Wester, Lamao, Bataan, Philippine Islands	1916
	1215	Ichang lemon (ops) (Shangyuan)	187	45534	Frank N. Meyer, FHB #23067, PR China	1919
	1216	<i>Citrus junos</i> (Yuzu or Kansu)		45945	Frank N. Meyer, FHB #23721 & 23942, PR China, in Hubei Prov. along Yangtze river.	1919
	1219	Ichang lemon seedling		46128	Frank N. Meyer, FHB #23790, PR China	1919
	1455	<i>Citrus webberii</i> (Kalpi, Nogapog) (cutting A)		539692	W.T. Swingle, USDA	
	1456	<i>Citrus webberii</i> (Kalpi, Nogapog) (cutting A)		539693	W.T. Swingle, USDA	1924
	2316	<i>Citrus excelsa</i>		539192	Philippine Islands (via CPB)	1930
	2320	<i>Citrus longispina</i> (Talamisan) (probably not <i>C. longispina</i> )		539346	Philippine Islands (via CPB)	1930
	2327	<i>Citrus ichangensis</i>		539251	From CPB	1930
	2427	Davao lemon ( <i>Citrus davoensis</i> )		539187	From CPB	1930
	2431	<i>Citrus ichangensis</i>		539252	PR China (via CPB)	1930
	2454	<i>Citrus hystrix</i>		539248	From CPB	1930
	2892	<i>Citrus excelsa</i> ?, Philippines		539194	F.E. Gardner, Orlando FL	1947
	3052	<i>Citrus latipes</i> (ops) (Khasi papeda)		230987	Khasi Hills, Assam, India	1954
	3056	<i>Citrus species</i> (ops) (Papeda type)		214467	Rupchand, Mawknlnd via Schillang, Assam, India	1954
	3103	<i>Citrus hystrix</i>		539249	Punjab Agr. College, Lyallpur, Pakistan	1955
	3203	Soh niangrang (ops)?		254733	Fruit Exp. Sta., Shillong, India	1959
	3471	<i>Citrus sudachi</i> (ops)		539676	Okitsu, Shizuoka Pref., Japan (via W.P. Bitters, CRC)	1963
	3605	Samuyao (microcarpa (ops))		539694	College of Agric., College, Laguna, Philippines	1967
	3612	Kulobot (ops) (Papeda hybrid)		539217	Phil. Coll. of Agric., Los Banos, Philippine Islands	1966
	3765	<i>Citrus excelsa</i>		539670	Dick Hamilton, University of Hawaii	1972
	3793	Unknown species of papeda		539671	Dick Hamilton, Hawaii	1978
	3842	<i>Citrus macrophylla</i> seedling	313	539182	Willits & Newcomb, Thermal CA, via CCP	1968
	3931	<i>Citrus ichangensis</i>		539253	PR China	1985
	3943	Kabosu	452	539674	Japan	1984
	4016	Unknown species of papeda (papeda hybrid)			Dick Hamilton, Hawaii	1978

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<b>20. Kumquat and hybrid</b>						
	0132	Nagami kumquat		539728	Hale's ranch, Santa Barbara CA	1912
	1044	unnamed-probably a kumquat hybrid		539725	USDA	1916?
	1440	Thomasville citrangequat		539849	W.T. Swingle, USDA	1924
	1471	Meiwa kumquat seedling (F. crassifolia)		539721	W.T. Swingle, USDA	1924
	3237	<i>Fortumella japonica</i> (ops) (Marumi, Maru-kinkan)		539727	John Carpenter, USDCS, Indio CA	1957
	3259	Citrangquat 19-15-7		539851	Joe Furr, USDCS, Indio CA. From Yuma NF	1958
	3295	Procimequat?		539805	John Carpenter, USDCS, Indio CA	1957
	3360	Nippon orangequat seedling		149453	Ted Frolich, UCLA Var. Coll. R-5, T-13	1960
	3475	<i>Fortunella obovata</i> (ops) (Fukushu kumquat, Chojukinkan)		539730	Okitsu, Shizuoka Pref., Japan (via W.P. Bitters, CRC)	1963
	3642	Sinton citrangequat (ops)		539853	Joe Furr, USDCS, Indio CA	1968
	3759	Nagami cross (with Dancy?) AKA: Indio mandarinquat	355?	539726	John Carpenter, USDCS, Indio CA	1972
	3789	<i>Fortunella hindsii</i>		539723	W.B. Chapman, League City TX	1975
	3790	<i>Fortunella hindsii</i>		539724	Bruce Bartholomew, Berkeley Botanic Garden, CA	1978
	3818	<i>Fortunella crassifolia</i> (Meiwa)		433934	PR China, via Glenn Dale	1979
	3833	Meiwa kumquat (ops)	306	539722	USDCS, Indio CA, via CCPP	1967
	3877	Nagami kumquat	276	539729	John Carpenter's yard, Indio CA, via CCPP	1965
	3901	<i>Fortunella polyandra</i>		539731	Botanic Garden, Univ. of Kuala Lumpur, Malaysia	1985
<b>21. Trifoliolate</b>						
	0838	Rubidoux trifoliolate orange	83	539791	Rubidoux Experiment Station	1916
	1498	USDA trifoliolate (lf)		539750	W.T. Swingle, USDA	1924
	1717	Pomeroy trifoliolate seedling (lf)	84	539751	Pomeroy's	1927
	2552	Webber-Fawcett #22 trifoliolate orange seedling		539572	Experiment Station, Gainesville FL	1932
	2554	Barnes trifoliolate orange seedling (sf)	164	539573	L.B. Barnes grove, Gainesville FL	1932
	2861	Texas trifoliolate (ops) (sf)		539755	E. Mortensen, Winter Haven TX	
	2862	Florida trifoliolate (ops)		539756	F.E. Gardner, Orlando FL	
	3151	Australian trifoliolate (ops)		240121	Dept. Agr. Sydney, N.S.W. Australia	1957
	3206	Argentina trifoliolate (lf)		539757	Joe Furr, USDCS, Indio CA from Yuma AZ	1958
	3207	Towne G trifoliolate (lf)		539758	Joe Furr, USDCS, Indio CA from Yuma AZ	1958
	3209	Rich 12-2 trifoliolate (lf)		539759	Joe Furr, USDCS, Indio CA from Yuma AZ	1958
	3210	Kryder 16-6 trifoliolate		539760	Joe Furr, USDCS, Indio CA from Yuma AZ	1958
	3211	Rich 22-2 trifoliolate (sf)		539761	Joe Furr, USDCS, Indio CA from Yuma AZ	1958
	3212	Kryder medium trifoliolate (lf)		539762	Joe Furr, USDCS, Indio CA from Yuma AZ	1958
	3213	Kryder 60-2 trifoliolate (lf)		539763	Joe Furr, USDCS, Indio CA from Yuma AZ	1958
	3215	Kryder 55-5 trifoliolate		539764	Joe Furr, USDCS, Indio CA from Yuma AZ	1958
	3217	Kryder 15-3 trifoliolate (lf)		539765	Joe Furr, USDCS, Indio CA from Yuma AZ	1958
	3218	Kryder 8-5 trifoliolate (lf)		539766	Joe Furr, USDCS, Indio CA from Yuma AZ	1958
	3219	Kryder 28-3 trifoliolate (lf)		539767	Joe Furr, USDCS, Indio CA from Yuma AZ	1958
	3330-A	Flying Dragon trifoliolate (ops) ( <i>Poncirus trifoliata</i> var. <i>Monstrosa</i> )	383	539768	Hiroshi Yoshimura, Univ. of Osaka, Japan	1958
	3330-B	Flying Dragon trifoliolate variant (ops) ( <i>Poncirus trifoliata</i> var. <i>Monstrosa</i> )		539769	Hiroshi Yoshimura, Univ. of Osaka, Japan	1958
	3338	Benecke (Beneckie) trifoliolate (ops) (lf)		539770	Domingo Hardison, Santa Paula CA	1958
	3345	Christiansen trifoliolate (ops) (lf)		539771	Domingo Hardison, Santa Paula CA	1958
	3411	Jacobson trifoliolate (ops) (sf)		539773	L. Jacobson Ranch, Placentia CA	1961
	3412	Yamaguchi trifoliolate (ops) (lf)		539774	Yamaguchi grove, Ontario CA	1961
	3484	Frost tetraploid 4x trifoliolate		539775	SCFS Bl. 24, R-23, T-3	1965
	3485	Rich 16-6 trifoliolate		539776	SCFS Bl. 24, R-20, T-6	1965
	3486	Kryder 55-1 trifoliolate (lf)		539777	SCFS Blk 24, R-21 T-2	1965
	3547	Benoit trifoliolate orange		539778	SCFS 24-23-12	1965
	3548	English large trifoliolate orange (sf)		539779	SCFS 24-20-25	1965
	3549	Simmons trifoliolate seedling		539780	SCFS 24-23-24	1965
	3570	Ronse trifoliolate (sf)		539781	SCFS 24-20-22	1965
	3571	Taylor trifoliolate (sf)		539782	SCFS 24-21-24	1965
	3572	Towne "F" trifoliolate (lf)		539783	SCFS 24-20-14	1965
	3586	Kryder 5-5 trifoliolate (lf)		539784	SCFS 24-21-5	1965
	3587	Rich 7-5 trifoliolate (lf)		539785	SCFS 24-22-3	1965
	3588	Marks trifoliolate		539786	SCFS 24-23-11	1965
	3795	Hiryō (Flying Dragon trifoliolate)		539671	Iwamassa, Saga, 840, Japan	1978
	3876	English Dwarf trifoliolate (ops)		539788	English Ranch, Lindsay CA	1958
	3882	<i>Poncirus trifoliata</i> var. <i>Hiryō</i> (Flying Dragon)	397	433262	Japan, via Glenn Dale & CCPP	1979
	3888	Monoembryonic <i>Poncirus trifoliata</i>	403	433263	Japan, via Glenn Dale & CCPP	1979
	3938	<i>Poncirus trifoliata</i> #27		539789	PR China	1985
	3939	<i>Poncirus trifoliata</i> #26 "Nanjing"		539790	PR China	1985
	4006	"Big-leaf" trifoliolate		600647	Hunan Horticultural Institute, PR China	1989
	4007	"Little-leaf" trifoliolate		600648	Hunan Horticultural Institute, PR China	1989

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<b>21. Trifoliolate (cont.)</b>						
	4008	"Little-leaf" trifoliolate		600649	Hunan Horticultural Institute, PR China	1989
	4009	Trifoliolate (open pollinated)		600650	Guandong, PR China	1989
	4017	Small Leaf trifoliolate	541	600657	PR China	1990
<b>22. Trifoliolate hybrid</b>						
	0271	Cunningham citrange		539812	Fawcett's #142, Florida collection	1914
	0275	Savage citrange	249	539813	Fawcett's #135, Florida collection	1914
	0276	Sanford citrange		539814	Fawcett's #141, Florida collection	1914
	0301	Rusk citrange		13002	Fawcett's #137, Florida collection	1914
	1436	Citradia hybrid (cutting A)		539833	W.T. Swingle, USDA	1924
	1437	Citradia hybrid (cutting A)	233	539834	W.T. Swingle, USDA	1924
	1438	Citradia hybrid (cutting A)		539835	W.T. Swingle, USDA	1924
	1441	Rusk citrange		539809	W.T. Swingle, USDA	1924
	1447	Citrangor seedling		539836	W.T. Swingle, USDA	1924
	1448	Citremon		539837	W.T. Swingle, USDA	1924
	1449	Citremon (cutting B)	150	539838	W.T. Swingle, USDA	1924
	1452	Citrumelo seedling	105	539822	W.T. Swingle, USDA	1924
	1459	Troyer citrange (Citruvel) seedling	86,88	539810	W.T. Swingle, USDA	1924
	1463	Morton citrange		539811	W.T. Swingle, USDA	1924
	2618	Citrandarin (Trifoliolate x mandarin)		539839	USDA, Sacaton AZ	1936
	2748	Morton citrange		539754	CPB?	1940
	2863	Carrizo citrange (ops)	97	150916	Plant Introduction	1945?
	2865	Uvalde citrange		150917	Plant Introduction	1943
	2866	Citrange #1416 (ops)		539815	W.C. Cooper, Weslaco TX	1947
	3205	Yuma citrange		539816	Joe Furr, USDCS, Indio CA. Originally from Yuma AZ	1958
	3336	Spanish sweet orange x <i>Poncirus trifoliata</i> seedling		539817	Albert Newcomb Ranch, Thermal CA	1962
	3337	Sacaton citrumelo seedling		539823	Albert Newcomb Ranch, Thermal CA	1962
	3341	Citrumelo, CPB 4475? (Swingle?)	143	539824	John Carpenter, USDCS, Indio CA	1961
	3348	Citrumelo		539825	John Carpenter, USDCS, Indio CA	1961
	3351	Fairhope trifoliolate seedling		539772	Ted Frolich, UCLA	1960
	3414	Sacaton citrumelo (ops)		539826	Del Rio Farms, Weslaco TX	1962
	3415	Citraguma (ops) (S-302)		539841	Albert Newcomb, Thermal CA	1962
	3417	Sacaton citrumelo (ops)		539827	Texas sub-station #19, Winter Haven TX	1962
	3552	Citrangelo seedling (S-281)		539842	A. Newcomb Ranch, Thermal CA	1962
	3566	Microcitrus x trifoliolate or.		539854	Domingo Hardison, La Campana Ranch Fillmore CA	1966
	3573	Glen citrangedin (ops) (Altamaha)		539843	W.C. Cooper, 2120 Camden Rd., Orlando FL	1962
	3767	Swingle (?) citrumelo		539844	John Carpenter, USDCS, Indio CA	1975
	3771	Swingle citrumelo	356	539828	USDCS, Indio CA via CCPP	1977
	3821	Citrumelo (Hall grapefruit x trifoliolate)		539845	Hybrid seedling produced at CRC	1978?
	3881	<i>Poncirus trifoliata</i> x Satsuma (citrandarin)	396	433930	Russia via Glenn Dale & CCPP	1979
	3889	Hall gft. x Rubidoux trifoliolate (Code C-190)		539829	Hybrid produced at CRC	1983
	3908	Benton citrange	435	539819	Australia via Glenn Dale (request by W.P. Bitters)	1983
	3911	C-32 citrange	287	539820	CRC 11C-80-7 (trif. x Ruby orange)	
	3912	C-35 citrange	293	539821	CRC 8C-15-7 (trif. x Ruby orange)	
	3954	Minneola x trifoliolate (MXT or Trifeola)	468	539846	Import from South Africa	1985
	3957	Cleopatra mandarin x trifoliolate (X639)	469	539847	Import from South Africa	1985
	3969	African shaddock x Rubidoux trifoliolate	476	539830	USDCS	1988
	4025	Hamlin + Flying Dragon	533	600676		
<b>23. Miscellaneous species, not genus Citrus</b>						
	1260	<i>Geijera parviflora</i>		52801	George Walder, Dir. of Agric., Sydney, NSW, Australia	1921?
	1430	<i>Atlantia citroides</i>		539145	W.T. Swingle, USDA (cutting A)	1924
	1460	<i>Clausena lansium</i> seedling (Wampee)		539716	W.T. Swingle, USDA	1924
	1466	Fastrimedon ( <i>Microcitrus australasica</i> x Calamondin)		539855	W.T. Swingle, USDA	1924
	1484	<i>Microcitrus australasica</i> var. <i>sanguinea</i> seedling (Finger lime)		539734	W.T. Swingle, USDA	
	1485	<i>Microcitrus virgata</i> seedling (Sydney hybrid)		539740	W.T. Swingle, USDA	1924
	1491	<i>Severinia buxifolia</i> (Chinese box orange)- cutting A		539793	W.T. Swingle, USDA	1924
	1492	<i>Severinia buxifolia</i> (nearly spineless)- cuttings E & F		539794	W.T. Swingle, USDA	1924
	1494	<i>Severinia buxifolia</i> seedling		539795	W.T. Swingle, USDA	1924
	1495	<i>Severinia buxifolia</i> seedling		539796	W.T. Swingle, USDA	1924
	1497	<i>Severinia buxifolia</i> (brachytic) seedling		539797	W.T. Swingle, USDA	1924
	1637	<i>Murraya paniculata</i> (Orange Jessamine)		539746	W.T. Swingle, Date Garden, Indio CA	1926
	2439	<i>Eremocitrus glauca</i> hybrid		539801	From CPB to Indio	1930
	2878	<i>Aeglopsis chevalieri</i> seedling		539143	F.E. Gardner, Orlando FL	1950
	2879	<i>Hesperethusa crenulata</i>		539748	F.E. Gardner, Orlando FL	1950?
	2891	Fastrime		539808	F.E. Gardner, Orlando FL	1948?

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<b>23. Miscellaneous species, not genus <i>Citrus</i> (cont.)</b>						
	3117	<i>Pleiospermium</i> species (ops)		231073	Ted Frolich, UCLA	1957
	3126	<i>Citropsis schweinfurthii</i> (ops)		231240	H. Chapot, Rabat, Morocco	1956
	3140	<i>Aegle marmelos</i> (ops) (Bael fruit)		539142	Charles Knowlton, Fullerton CA	1954
	3165	<i>Murraya koenigii</i> seedling		539745	Bill Stewart, Arboretum, PasadenaCA	
	3166	<i>Clausena excavata</i> (ops)		235419	Ed Pollock, Malong Rd., Parkes N.S.W., Australia	1956
	3171	<i>Murraya paniculata</i> (ops) (Hawaiian Mock orange)		539747	Hort. Dept., Hawaii Agr. Exp. Station	1955
	3284	<i>Clymenia polyandra</i> (ops)		263640	Harold Winters, Beltsville MD	1960
	3285	<i>Glycosmis pentaphylla</i> (ops)		127866	USDA Plant Introd. Station, Glenn Dale, MD	1960
	3286	<i>Citropsis gabunensis</i> (ops)		246335	Yangambi State of INEAC, Belgium	1958
	3287	<i>Atalantia ceylanica</i> (ops)		539144	John Carpenter, USDCS, Indio CA	1957
	3288	<i>Swinglea glutinosa</i> (ops)		231241	H. Chapot, Ravat, Morocco	1956
	3294	<i>Citropsis daweani</i> (ops)		247137	G.R. Bates, Causeway, Salisbury, Rhodesia	1958
	3296	<i>Citropsis gillettiana</i> (ops)		539149	John Carpenter, USDCS, Indio CA	1960
	3298	<i>Microcitrus warburgiana</i> (ops)		266043	Dept. of Agric., Port Moresby, Papua New Guinea	1960
	3299	<i>Feronia limonia</i> (Wood Apple)		236991	E. Pollock, Parkes, N.S.W., Australia	1957
	3463	<i>Eremocitrus glauca</i>		539717	Joe Furr, USDCS, Indio CA	1962
	3507	<i>Triphasia trifolia</i>		539800	Henry Nakasone, Univ. of Hawaii	1956
	3508	<i>Ruta graveolens</i>		600674	Oscar Clark, CRC	1961
	3509	<i>Paramygnia scandens</i> (?)		109758	U.S. Plant Introd. Garden, Glenn Dale MD	1965
	3510	<i>Feroniella oblata</i> (ops)		539720	Agric. Exp. Sta., Rio Piedros, Puerto Rico	1964
	3511	<i>Pamburus missionis</i>		539749	U.S. Plant Introduction Station, Miami FL	1964
	3514	<i>Balsamocitrus dawellii</i>		539147	Prof. K. Mendel, Volcani Institute Rehovoth, Israel	1966
	3517	<i>Calodendron capense</i> (Cape Chestnut)			Wishing Well Nursery, Riverside	1965
	3538	<i>Esenbeckia runyoni</i>			Dave Dryer, Fruit & Veg. Lab., Pasadena CA	1967
	3661	<i>Microcitrus australasica</i>		306115	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3663	<i>Microcitrus australis</i>		306117	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3664	<i>Microcitrus australasica</i>		306117	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3665	<i>Microcitrus australis</i>		306118	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3666	<i>Microcitrus australis</i>		306118	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3667	<i>Microcitrus australis</i>		306118	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3668	<i>Microcitrus australis</i>		306118	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3669	<i>Microcitrus australis</i>		306119	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3670	<i>Microcitrus australasica</i>		539736		
	3671	<i>Microcitrus australasica</i>		312873	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3672	<i>Microcitrus australasica</i>		312872	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3673	<i>Microcitrus australis</i>		312881	Joe Furr, USDCS, Indio CA (from Yuma AZ)	1968?
	3724	<i>Severinia buxifolia</i>		539798	Republic of China	1967
	3725	<i>Atalantia zeylanica</i>		539146	Royal Botanic Gardens, Peradeniya, Ceylon	1967
	3726	<i>Severinia buxifolia?</i>		539799	Royal Botanic Gardens, Peradeniya, Ceylon	1967
	3782	<i>Microcitrus warburgiana</i>		539743	D.J. Hutchinson, Orlando FL	1976
	3784	<i>Microcitrus inodora</i>		539741	D.J. Hutchinson, Orlando FL	1976
	3785	<i>Microcitrus inodora</i>		539742	New Guinea via John Carpenter, USDCS, Indio CA	1977
	3786	<i>Merrillia caloxylon</i>		539733		1969?
	3788	<i>Clausena anisata</i>		358849	Ag. Tech. Serv., Pretoria, South Africa, via Plant Intro Office	1977
	3800	<i>Atalantia monophylla</i>		109613	China, via Glenn Dale & CAPP	1960
	3824	<i>Esenbeckia hartmanii</i>				
	3899	<i>Clausena excavata</i>		539715	Lohan, Sabah, Borneo, via R. Scora	1985
	3902	<i>Micromelum minutum</i>		539744	Kampong (Village), Takutan, Sabah, Borneo	1985
	3917	<i>Clymenia</i> × <i>Procimequat</i>		539848	Hybrid produced at UCR	1966?
	3918	Hardshelled <i>Citrus</i> relative		539732		
	3966	<i>Wenzelia dolichophylla</i>		277411	New Guinea via Glenn Dale	1983
	3967	<i>Clausena lansium</i> , "Kai Sum Wampee"		296321	Glenn Dale Quarantine Facility	1983
	4033	<i>Afraegle paniculata</i>		607466		
	4034	<i>Clausena hardmandiana</i>				
	4035	<i>Glycosmis perakensis</i>				
	4036	<i>Severinia disticha</i>		607467		

<sup>a</sup>The CRC (Citrus Research Center) number is the identification number used for CVC purposes.

<sup>b</sup>Abbreviations used: (ops)=open pollinated seedling.

<sup>c</sup>A VI (Virus Introduction) index number is assigned to an accession by the CAPP after it has been cleaned.

<sup>d</sup>The PI (Plant Introduction) number is assigned by the US NPGS for items it has accessioned.

<sup>e</sup>Source of accession, intermediary, and origin, if known. Glenn Dale is the location in Maryland of a USDA quarantine facility. Abbreviations used: CPB=Crop Plant Breeding-USDA.

<sup>f</sup>Date the accession was received by the CVC.