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FRUIT AND TREE NUT GERMPLASM RESOURCES INVENTORY

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2007
FRUIT AND TREE NUT GERmplasm RESOURCES INVENTORY

H. W. Fogle and H. F. Winters^{1/}

sample 1913"

axold

Introduction

Most of the fruit and tree nut germplasm in the United States is concentrated in working collections maintained as an integral part of breeding programs or in institutional or private collections for variety testing. These collections tend to retain only materials potentially useful as parents for characteristics currently considered important or as commercial cultivars in that specific region. After a collection is screened for resistance to a specific disease or other characteristics, the collection may be discarded unilaterally even though the material may not be in any other collection. As a consequence, considerable germplasm has been lost irretrievably.

Reduced budgets in recent years have increased the pressure to maintain only minimal collections. Hence, most old varieties and even some relatively recent introductions may be difficult, if not impossible, to find. Early fruit growing was possible without extensive use of pesticides. Possibly the older cultivars had greater resistance to insects and diseases, but this resistance was reduced or lost in the quest for market acceptability of fruit. Many believe fruit quality has been sacrificed for attractiveness. Hence, there is a need to identify and reevaluate older cultivars and to get their useful characteristics back into our germplasm reserves. Fortunately, some amateur pomologists have re-collected some of the older varieties. They are commended for their efforts.

The fruit industries also have been tending to fewer main cultivars. Over 8,000 apple cultivars have been described, but only 2 of them and their mutations now account for one-half of the U.S. crop. In peach, strawberry, and some other fruit crops, leading cultivars are rapidly replaced by improved ones. Many do not appear in this inventory and may be extinct. Sources of outstanding resistance to diseases or insects, nutrient uptake efficiency, hardiness, or other characteristic, which becomes important in future breeding programs, may have been overlooked. Large pear collections

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have been discarded after their failure to contribute resistance to fire blight. Possibly resistance to pear psylla or other desirable characters have been ignored.

This dominance of a few cultivars in commercial fruit plantings raises the issue of genetic vulnerability. The cultivars are clonally propagated and, therefore, each is a specific genotype which could be decimated by a disease epiphytotic. If efforts to eliminate rootstocks by tissue culturin or other vegetative means are successful, the danger might become even more grave. The genetic base has narrowed partly because of the excellent inter change of materials between programs and the repetitive use of certain good parents. Diverse germplasm needs to be infused at intervals into fruit breeding programs to maintain a broad genetic base.

Purpose of Germplasm Resources Inventory

Preservation of fruit germplasm for future breeding programs is the primary reason for attempting the inventory (10, 12). ^{2/} Most fruit cultivars are highly heterozygous clones which are maintained indefinitely, barring mutation, by vegetative propagation, usually budding or grafting onto a rootstock seedling of the same, or closely related, species. Seedlings are highly variable. Thus, varietal identity cannot be maintained by seed storage. Only clonal repositories of bearing-age plants can assure preservation of all characteristics of a cultivar and at the same time assure ready availability for use as a parent. Pollen can be available for crosses within the year or mature scions can be propagated for use in a working collection within 2 or 3 years; whereas some of the tree species require over 10 years from seed to fruit-bearing.

The initial objective of the germplasm inventory, therefore, is to identify clones that are available among working collections for establishing permanent repositories. These repositories must be immune to the pressures for unilateral disposal to which working collections are exposed. Until such repositories are available, there must be some means of determining whether material with germplasm potential being discarded from one collection is represented in another collection before disposal. Only an up-to-date inventory gives this capability.

This inventory is a computerized listing of fruit clones in the collections of institutional and private breeders and variety testers, amateur pomologists, innovative growers, and nurserymen in North America. Not all collectors responded to the initial request and the inventory is incomplete to that extent. Hopefully, the remainder will include their collections in periodic updatings of the inventory.

^{2/} Underlined numbers in parentheses refer to Literature Cited, p.4-5

Some Canadian collections are not included at this stage. The Central Office for Plant Gene Resources of Canada at Ottawa plans a similar inventory in the future. ^{3/} Lists that were contributed are included because of the very close ties between Canadian and USA programs. There is mutual interest in combining the inventories.

Likewise several European collectors have indicated interest in this inventory and in developing a compatible European inventory. An eventual goal of a worldwide listing of fruit germplasm in a form which can be readily updated is visualized.

Computerization appeared to be the only way to update such an inventory and obtain printouts at will. These capabilities are essential to keeping the inventory useful. Coincidental to the increasing interest in germplasm preservation was the greatly expanding capabilities of computer services. The availability of the Plant Sciences Data Center (then Plant Records Center) at the American Horticultural Society headquarters in Mount Vernon, Va., for such inventories became available in 1973. Excellent cooperation of the members of PSDC is gratefully acknowledged.

Several surveys of available clones in North American variety collections have been made. Notable among these were periodic lists by committees of the American Pomological Society (7, 8, 9, 11, 15, 16, 17, 18, and 19) and by Fisher of USDA (4, 5, 6). Individuals also have listed parts of their collections (1, 14, 20). Unfortunately, all of these were partly outdated by the time they could be published, and updating at close intervals was not feasible. Computerization makes possible printouts at will, on which respondents can make corrections. Frequent revisions perhaps annually, are necessary to assure current usefulness of the inventory.

Explanation of Codes

A reduced reproduction of the worksheet used to collect data for the inventory is presented in Appendix 1. Codes for descriptions and ratings of most characteristics are indicated on the worksheet. Ratings are in ascending order of their commercial desirability. For uniformity, respondents were requested to supply narrative information from which we coded columns 1 through 6 and 63 through 66 (shaded on the worksheet). From the State (columns 1 and 2), locality (columns 3 and 4), and accession number (columns 17 through 20) codes, an identity code was constructed within each type (usually species) which peculiarly identifies each item listed. The generalized system for assigning location codes is presented in Appendix 2 and specific location codes are assigned in Appendix 3. Locations listed in Appendix 3 are those contacted and not necessarily those responding.

^{3/} Personal correspondence from Roland Loiselle dated July 12, 1976 and reprint "Tabulating Canada's Plant Potential", Canada Agriculture, Fall, 1974.

Types 01 through 74 (Appendix 4) follow exactly the breakdown of fruit types given in Register of New Fruit and Nut Varieties (3), an official registration authority in United States. Types 75 through 99 were selected from Rare Fruit Council Yearbook (2) as most common of the tropical and subtropical species not represented in the Register. Items from foreign sources are coded in Appendix 5 with 75 in columns 63 through 64 and appropriate number representing individual countries in columns 65 through 66, taken primarily from World List of Plant Breeders (13).

Cultivar names have been checked against those in Register of New Fruit and Nut Varieties (3) and other authorities but not claim is made that names or synonyms have been completely verified. The prime concern in this initial listing was to determine what germplasm is available for preservation.

Literature Cited

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1963. A survey of apple clones in the United States. U.S. Dept. Agr., Agr. Res. Serv., ARS 34-37-1, 324 pp.
- (5) _____.
1963. A survey of stone fruit clones in the United States. U.S. Dept. Agr., Agr. Res. Serv., ARS 34-37-2, 303 pp.
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1964. A survey of pears, nuts and other fruit clones in the United States. U.S. Dept. Agr., Agr. Res. Serv., ARS 34-37-3, 292 pp.
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1976? An inventory of tropical fruits in Puerto Rico. U.S. Dept. Agr. Handbook? (In press).
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1968. Sources of scionwood of apple cultivars, rootstocks, and species in agricultural experiment stations of the United States and Canada. Hort. Digest 22: 23-39.
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1956. Sources of propagating wood for pear varieties and species in the United States and Canada. Hort. Digest 11: 6-15.
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1971. Pyrus species and pear cultivar germplasm collection in Oregon. Fruit Var. Jour. 25: 87-89.

Appendix 2---Generalized codes for locations (columns 1 to 4) and domestic sources (columns 63 to 66)

[*Refers to specific columns on inventory worksheet.]

State (1 and 2*) or Source (63 and 64*)	Locality (3 and 4*) or Domestic Source (65 and 66*)
01 - Alabama	01 - State experiment station
02 - Alaska	(at University)
03 - Arizona	02 - State substation A
04 - Arkansas	03 - State substation B
05 - California	04 - State substation C
06 - Colorado	05 - State substation D
07 - Connecticut	06 - State substation E
08 - Delaware	07 - State substation F
09 - Florida	08 - State substation G
10 - Georgia	09 - State substation H
11 - Hawaii	10 - State supported fruit station
12 - Idaho	11-20 - USDA facility A through J
13 - Illinois	21 - USDA at State University
14 - Indiana	22-30 - USDA at substation A through I
15 - Iowa	31-40 - Commercial or private breeder
16 - Kansas	A through J
17 - Kentucky	41-50 - Amateur variety tester
18 - Louisiana	A through J
19 - Maine	51-60 - Nurseryman A through J
20 - Maryland	61-70 - Grower A through J
21 - Massachusetts	71 - Grower unknown, not given or identity lost
22 - Michigan	
23 - Minnesota	81-90 - Nursery K through T
24 - Mississippi	91-99 - Amateur Variety tester K through S
25 - Missouri	
26 - Montana	
27 - Nebraska	
28 - Nevada	
29 - New Hampshire	
30 - New Jersey	
31 - New Mexico	
32 - New York	
33 - North Carolina	
34 - North Dakota	
35 - Ohio	
36 - Oklahoma	
37 - Oregon	
38 - Pennsylvania	
39 - Rhode Island	
40 - South Carolina	
41 - South Dakota	
42 - Tennessee	
43 - Texas	
44 - Utah	
45 - Vermont	
46 - Virginia	
47 - Washington	
48 - West Virginia	
49 - Wisconsin	
50 - Wyoming	
51 - District of Columbia	
52 - Puerto Rico	
60 - Unknown, or not given	
75 - Foreign origin	

Appendix 3 -- Codes for specific locations
and sources (columns 1 to 4 and 63 to 66 on worksheet).
Some addresses are not known.63 to 66 on worksheet)

Alabama

0101 Auburn Univ., Auburn 36830 -- H. J. Amling
0102 Chilton Area Hort. Substa., Clanton 35045 -- C. C. Carlton
0103 North Ala. Hort. Substa., Cullman 35055 -- M. Hollingsworth
0104 Black Belt Substa., Marion Junction 36759 -- L. A. Smith
0105 Gulf Coast Substa., Fairhope 36532 -- J. E. Barrett
0106 Lower Coastal Plain Substa., Camden 36726 -- J. A. Little
0107 Ornamental Hort. Field Sta., Spring Hill 36608 -- R. L. Self
0108 Piedmont Substa., Camp Hill 36850 -- W. A. Griffey
0109 Brewton Expt. Field, Brewton 36426 -- E. L. Carden
0110 Tuskegee Institute, Tuskegee 36088 -- B. T. Whatley
0141 Marvin Durbin Fruit Stand, Clanton 35045 -- M. Durbin

Alaska

0201 Univ. of Alaska, Fairbanks 99701 -- C. E. Logsden
0202 Matanuska Valley Sta., Palmer 99645 -- C. H. Dearborn

Arizona

0301 Univ. of Arizona, Tucson 85721 -- A. E. Thompson
0302 Mesa Sta., Mesa 85201 -- W. D. Pew
0303 Safford Sta., Safford 85546 -- Fred Turner
0304 Salt River Valley Citrus Sta., Tempe 85281 -- J. A. Dunlap
0305 Yuma Valley Sta., Yuma 85364 -- R. Rodney, H. McDonald
0331 Bud Antles Corp., Red Rock 85628 -- D. Bach
0332 Farmers Investment Corp., Sahuarita 85628 -- L. Clark

Arkansas

0401 Univ. of Arkansas, Fayetteville 72701 -- R. C. Rom, J. N. Moore
0402 Fruit Substa., Clarksville 72830 -- C. J. Westbrook
0403 Peach Substa., Nashville 71852 -- E. H. Arrington
0404 Northeast Branch Expt. Sta., Keiser 72351 -- M. H. Taylor
0405 Southeast Branch Expt. Sta., Rohwer 71666 -- K. B. Smith
0406 Southwest Branch Expt. Sta., Hope 71801 -- C. M. Bittle
0407 Delta Substa., Clarkdale 72325 -- W. Williams
0408 Strawberry Substa., Bald Knob 72010 -- H. L. Bowden
0409 Univ. of Arkansas, Pine Bluff 71601 -- S. J. Parker

Appendix 3--Continued

Arkansas--Continued

- 0431 E. E. Ritter Co., Marked Tree 72365--E. E. Ritter
- 0451 H. W. Smith & Sons, Omaha 72662--H. W. Smith
- 0461 J. D. Cobb, Keo 72083--J. D. Cobb

California

- 0501 Univ. of California, Berkeley 94720--C. E. Hess
- 0502 Univ. of California, Davis 95616--D. E. Kester, R. S. Bringhurst,
H. P. Olmo, H. I. Ford
- 0503 Univ. of California, Riverside 92502--R. K. Soost
- 0504 Kearney Field Sta., Parlier 93648--C. O. Hesse
- 0505 Deciduous Fruit Field Sta., San Jose 95128--T. M. Kretchun
- 0506 Wolfskill Expt. Orchards, Winters 95694--C. O. Hesse
- 0507 Viticulture Expt. Vineyards, Oakville 95462--H. P. Olmo
- 0508 Fresno State College, Fresno 93710
- 0511 USDA Hort. Sta., Fresno 93710--D. W. Ramming
- 0512 US Plant Introd. Sta. (Defunct), Chico 95926
- 0513 USDA (Defunct), Palo Alto 94302
- 0514 USDA Date Sta., Indio 92201--J. Carpenter
- 0531 Fred Anderson, Merced 95340--Private breeder
- 0532 Merrill Farms, Red Bluff 96080--Private breeder
- 0533 Floyd Zaiger, Modesto 95351--Private breeder
- 0534 Steven Sibbett, Visalia 93277--Private breeder
- 0543 L. C. Edwards, Oakland, California 94604 --
L. C. Edwards
- 0544 Kinchetoe
- 0551 Armstrong Nurseries, Ontario 91761--Christensen
- 0552 Stribling Nurseries, Merced 95340
- 0553 California Nurseries, Fremont 94536
- 0554 Patterson & Hale, Bakersfield 93307
- 0555 Reedley Nursery, Reedley 93654
- 0556 Riesner Nursery
- 0557 Fowler Nursery, Newcastle 95658
- 0558 Benson Nursery
- 0559 Burchell Nursery, Modesto 95351
- 0560 Bright Nursery, LeGrand 95333
- 0561 Yerkes
- 0562 Dave Wilson, Modesto 95351
- 0563 C. J. Middleton, Clovis 93612
- 0581 Linwood Nursery, Turlock 95380 --V. Cripe
- 0582 Rancho Leucadia Nursery, Encinitas 92024
- 0583 L. E. Cooke Nursery, San Gabriel 91776

Appendix 3--Continued

Colorado

0601 Colorado State Univ., Fort Collin 80521--E. A. Rogers
0602 Orchard Mesa Expt. Sta., Grand Junction 81501--A. H. Hatch
0603 Austin Rogers Mesa, Austin 81410--E. A. Rogers

Connecticut

0701 Univ. of Connecticut, Storrs 06268--J. M. Lent
0702 Conn. Agr. Expt. Sta., New Haven 06504--R. A. Jaynes
0703 Valley Lab, Windsor 06095--G. S. Taylor
0751 Baums Nursery, Fairfield 06430

Delaware

0801 Univ. of Delaware, Newark 19711--V. J. Fisher
0802 Georgetown Substa., Georgetown 19947--V. J. Fisher
0803 Delaware State College, Dover 19901--E. R. Jones
0851 Bunting Nursery, Selbyville 19975

Florida

0901 Univ. of Florida, Gainesville 32601--R. H. Sharpe, W. B. Sherman,
L. K. Jackson, C. E. Crocker
0902 Agr. Res. & Educ. Center, Lake Alfred 33850--H. J. Reitz
0903 Agr. Res. & Educ. Center, Homestead 33030--C. W. Campbell
0904 Agr. Res. & Educ. Center, Quincy 32351--W. H. Chapman
0905 Agr. Res. Center, Monticello 32344--C. E. Arnold
0906 Florida A & M Univ., Tallahassee 32307--R. G. Seals
0907 Agr. Res. Center, Dover 33527--C. M. Howard
0908 Agr. Res. Center, Leesburg 32748--J. A. Mortensen
0911 USDA Citrus Expt. Sta., Orlando 32803--J. Hearn
0912 Subtropical Hort. Res. Unit, Miami 33158--R. Knight, Jr.
0922 USDA, Leesburg 32748--J. Hearn
0931 Fairchild Tropical Gardens, Miami 33101--J. Popenoe
0941 Florida Vineyard, Orange Lake 32681
0942 H. N. Acrivos, Melbourne 32935
0943 W. F. Whitman, Bal Harbor 33154
0944 O. V. Curington, Dover 33527
0945 H. Dawes, Jupiter 33458
0946 E. O. Eide, Sarasota 33581
0947 O. Geiser, Tice 33905
0948 J. J. Gorman, Miami 33161
0949 A. Grimal, Big Pine Key 33043
0950 C. W. Campbell, Homestead 33030
0951 Glenn St. Mary Nursery, Glenn St. Mary 32040
0952 Monticello Nursery, Monticello 32344

Florida--Continued

0961 J. G. Dupuis, Lake Okeechobee 33137
 0962 E. Joyner, West Palm Beach 33406
 0963 B. Streifthau, Lake Worth 33460
 0964 W. R. Farrell, Fort Lauderdale 33312
 0991 W. L. Guthrie, Miami 33158
 0992 B. Lane, West Palm Beach 33406
 0993 H. Lobree, Miami 33156
 0994 K. A. Lozier, Lantana 33462
 0995 T. O. Miller, West Palm Beach 33407
 0996 P. L. Neal, Fort Lauderdale 33330
 0997 R. McNaughton, Miami 33133
 0998 C. H. Sweeney, Coconut Grove 33133
 0999 L. D. Wicks, Miami 33156

Georgia

1001 Univ. of Georgia, Athens 30601--F. E. Johnstone, D. Sparks
 1002 Georgia Coastal Plain Expt. Sta., Tifton 31794--M. E. Austin,
 R. Worley
 1003 Georgia Agriculture Expt. Sta., Experiment 30212 --
 E. F. Savage, S. S. Miller
 1004 Ft. Valley State College, Ft. Valley 31030--H. Stallworth
 1011 USDA Southeastern Fruit & Tree Nut Res. Sta., Byron 31008 --
 V. E. Prince, J. M. Thompson, H. Malestrom
 1012 US Plant Introd. Sta., Athens 30601--W. R. Langford
 1022 Mountain Branch Expt. Sta., Blairsville 30511--J. M. Thompson
 1041 Bill Wilson & Son, Ft. Valley 31030
 1042 P. M. Sullivan, Zebulon 30295
 1043 Miller Thompson
 1051 Hancock Nursery, Gay 30218
 1052 J. N. Walker, Marshallville 31057
 1053 Owens Nursery, Gay 30218
 1054 Lawson Nursery, Ballgroun 30107
 1061 S. H. Rumph, Marshallville 31057
 1062 R. L. Livingston, Athens 30601
 1063 Major Collins, Tifton 31794
 1064 Jacobs
 1065 Plantation Services, Albany 31702--H. M. Goodyear
 1066 Fred Voight, Waycross 31501

Hawaii

1101 Univ. of Hawaii, Honolulu, Oahu 96822--R. A. Hamilton, H. Y. Nakasone
 1161 C. Falstrom, Kealahakua 96750

Appendix 3--Continued

Idaho

- 1201 Univ. of Idaho, Moscow 83843--A. A. Boe
- 1202 Parma Res. & Ext. Center, Parma 83660--W. J. Kochan
- 1261 Garfield Schultz, Boise 83702

Illinois

- 1301 Univ. of Illinois, Urbana 61801--D. F. Dayton
- 1302 Southern Illinois Univ., Carbondale 62901--J. B. Mowry
- 1311 North Central Forest Expt. Sta., Carbondale 62901-D. T. Funk
- 1341 Morton Arboretum, Lisle 60532
- 1342 Bradley Brothers, Carbondale, 62901
- 1351 Louis Gurardi Nursery, Caseyville 62232
- 1352 D. Hill Nursery, Dundee 60118

Indiana

- 1401 Purdue Univ., Lafayette 47907--J. Janick, R. A. Hayden
- 1441 Lorne J. Doud, Wabash 46992
- 1442 J. A. Moore, Crawfordville 47933
- 1443 E. J. Reeves, Greenfield 46140
- 1444 Gene Wild, Indianapolis 46250
- 1451 Hobbs Nursery, Bridgeport 46231

Iowa

- 1501 Iowa State Univ., Ames 50010--L. Denisen
- 1551 Linn County Nursery, Center Point 52213
- 1552 den Boer Nursery
- 1553 Interstate Nursery, Hamburg 51640
- 1554 Cresco Nursery, Cresco 52136
- 1555 Sherman Nursery, Charles City 50616
- 1556 Shenandoah Nursery, Shenandoah 51601
- 1557 Ferris Nursery, Hampton 50441
- 1558 Mt. Arbor Nursery, Shenandoah 51601
- 1559 Rider Nursery, Farmington 52626
- 1560 H. Field Nursery, Shenandoah 51601

Kansas

- 1601 Kansas State Univ., Manhattan 66506--N. W. Miles, R. W. Campbell
- 1602 Garden City Branch Sta., Garden City 67846--J. H. Kyle
- 1603 N. E. Kansas Field Sta., Wathena 66090--E. Abmeyer

Kansas--Continued

- 1604 S. E. Kansas Field Sta., Chetopa 67366--J. W. Winzer
 1651 Skinner Nursery, Topeka 66608
 1652 Willis Nursery Co., Ottawa 66067
 1661 W. F. Thielenhaus, Fredonia 66736

Kentucky

- 1701 Univ. of Kentucky, Lexington 40506--C. E. Chaplin,
 G. W. Schneider
 1702 Western Kentucky Substa., Princeton 42445--W. D. Armstrong
 1741 Henry Converse, Jr., Madisonville 42431--H. Converse, Jr.
 1761 Cardinal Farms, Henderson 42420--F. Street
 1762 Joe Bray, Bedford 40006--J. Bray

Louisiana

- 1801 Louisiana State Univ., Baton Rouge 70803--E. N. O'Rourke,
 W. A. Young, P. L. Hawthorne
 1802 North Louisiana Expt. Sta., Calhoun 71225 -- J. C. Taylor
 1803 Idlewild Plantation, Clinton 70722 -- C. B. Singletary

Maine

- 1901 Univ. of Maine, Orono 04473 -- W. C. Stiles
 1902 Highmoor Farm, Monmouth 04259 -- R. C. McCrum, W. C. Stiles
 1961 Verdevale Farm, Kingfield 04947
 1962 Weeks, Farmington 04938
 1963 Gould, Madison 04950

Maryland

- 2001 Univ. of Maryland, College Park 20742 -- A. H. Thompson
 2002 Maryland Field Lab., Hancock 21750 -- B. L. Rogers
 2003 Univ. of Maryland, Eastern Shore, Princess Anne 21853
 2011 USDA, Fruit Lab., Beltsville 20705 -- A. D. Draper,
 H. W. Fogle, J. R. McGrew, T. van der Zwet
 2012 U.S. Plant Introd., Sta., Glenn Dale 20769 --
 H. E. Waterworth
 2041 Boordy Vineyards, Riderwood 21139
 2042 J. McGrew, Glenn Dale 20769
 2051 Bountiful Ridge Nursery, Princess Anne 21853 -- R. Kemp
 2052 Allen Nursery, Salisbury 21801
 2053 Harrison Brothers Nursery, Berlin 21811

Appendix 3--Continued

Maryland--Continued

- 2054 Kingsville Nursery, Kingsville 21087
- 2055 Rayner Nursery, Salisbury 21801

Massachusetts

- 2101 Univ. of Massachusetts, Amherst 01002 -- J. F. Anderson
- 2141 Arnold Arboretum, Jamaica Plains 02130 -- R. A. Howard
- 2142 Worcester County Hort. Society, Worcester 01608
- 2151 Cherry Hill Nursery, W. Newbury 01985
- 2152 Kimball Nursery, Littleton 01460

Michigan

- 2201 Michigan State Univ., East Lansing 48823 -- R. Andersen
- 2202 South Haven Hort. Expt. Sta., South Haven 49090 -- R. Andersen
- 2203 Graham Hort. Expt. Sta., Grand Rapids 49505--J. Gilmore
- 2241 Southmeadow Fruit Gardens, Birmingham 48009--R. A. Nitschke
- 2242 Hough, Romeo 48065
- 2243 W. L. Hansen, Charlevoix 49720
- 2251 Hilltop Nursery & Orchards, Hartford 49057--W. E. Heuser
- 2252 Greening Nursery Co., Monroe 48161
- 2253 Grootendorst Nursery, Lakeside 49116
- 2254 Inglefritz Nursery, Monroe 48161
- 2255 Emlongs Nursery, Stevenville 49127
- 2256 Ackerman Nursery, Bridgeman 49106
- 2257 Daley Nursery, Rt. 3, Box 208-E, Benton Harbor 49022

Minnesota

- 2301 Univ. of Minnesota, St. Paul 55101--C. Stushnoff
- 2302 Univ. Fruit Breeding Farm, Excelsior 55331--C. Stushnoff
- 2341 Minnesota Arboretum, Excelsior 55331--L. Snyder
- 2351 Andrews Nursery
- 2352 Farmers Seed and Nursery Co., Fairbault 55021
- 2353 Jewell Nursery, Lake City 55041

Mississippi

- 2401 Mississippi State Univ., State College 39762--R. H. Mullenax,
J. P. Overcash
- 2402 South Miss. Branch Expt. Sta., Poplarville 39470--W. W. Kilby
- 2411 USDA, Meridian 39301--F. Kelly

Appendix 3--Continued

Missouri

- 2501 Univ. of Missouri, Columbia 65201--A. Hibbard
- 2502 University of Missouri, New Franklin, Missouri 65274--A. Hibbard
- 2510 Missouri State Fruit Expt. Sta., Mountain Grove 65711 --
K. Hanson
- 2551 Stark Brothers Nurseries, Louisiana 63353--P. Stark, Jr.
- 2552 Neosho Nursery, Neosho 64850
- 2553 Howell County Nursery West Plains 65775
- 2554 Mountain Grove Nursery, Mt. Grove 65711
- 2555 Superior Nursery, Licking 65542
- 2556 McGuire Nursery, Mt. Grove 65711
- 2561 Dossey Orchards, Moberly 65270

Montana

- 2601 Montana State Univ., Boseman 59715--H. N. Metcalf
- 2602 Montana State Univ., Polson 59860
- 2603 Western Agr. Res. Center, Corvallis 59828--D. R. Merkley
- 2604 Northern Agr. Res. Center, Havre 59501--D. C. Anderson
- 2605 Southern Agr. Res. Center, Huntley 59307--D. E. Baldrige
- 2651 Sunset Nursery, Missoula 59801

Nebraska

- 2701 Univ. of Nebraska, Lincoln 68503--R. Uhlinger
- 2751 Plumfield Nursery, Fremont 68025

Nevada

- 2801 Univ. of Nevada, Reno 89507--R. H. Ruf, Jr.

New Hampshire

- 2901 Univ. of New Hampshire, Durham 03824--L. C. Peirce
- 2931 E. M. Meader, Rochester 03867
- 2941 F. L. Colby, Enfield 03748
- 2942 V. Dickson (Glackens), Conway 03813
- 2943 Palmer, Sanbornville, New Hampshire 03872
- 2951 Converse Nursery, Amherst 03031
- 2961 Thompson, Snowville, New Hampshire 03877

New Jersey

- 3001 Rutgers Univ., New Brunswick 08903--F. Hough, C. H. Bailey

Appendix 3--Continued

New Jersey--Continued

- 3002 Cream Ridge Res. Center, New Brunswick 08903--L. F. Hough,
C. H. Bailey
- 3003 Cranberry-Blueberry Res. Center, New Lisbon 08064--R. Cappelini
- 3051 New Jersey Peach Council, Princeton 08540
- 3052 Princeton Nursery, Princeton 08540--C. H. Steelman
- 3061 Galletta Farms, Hammonton 08037
- 3062 Shroeder Farms

New Mexico

- 3101 New Mexico State Univ., Las Cruces 88003--D. T. Sullivan, M. D. Bryant
- 3102 Espanola Valley Branch Sta., Alcalde 87511--T. M. Trujillo
- 3103 Middle Rio Grande Branch Sta., Los Lunas 87301--R. F. Hooks
- 3104 San Juan Branch Sta., Farmington 87732--J. M. Jordan
- 3161 Stahmann Farms Inc., Las Cruces 88001
- 3162 Leigh Fletcher, Las Cruces 88001

New York

- 3201 Cornell Univ., Ithaca 14850--L. J. Edgerton
- 3202 New York State Agr. Expt. Sta., Geneva 14456--J. P. Watson,
J. N. Cummins, R. C. Lamb, R. Way
- 3212 U.S. Plant Introd. Sta., Geneva 14456--D. D. Dolan
- 3231 Rochester Parks, Rochester 14614
- 3241 Glen Dobson, Wyoming 14591
- 3242 Highland Park, Rochester 14640
- 3243 Brooklyn Botanical Garden, Brooklyn 11225
- 3244 W. T. Smith, Geneva 14456
- 3245 George Slate (deceased), Geneva 14456
- 3246 Rice Brothers, Lyons 14489
- 3251 New York Fruit Testing Assn., Geneva 14456
- 3252 Henry Leuthardt Nursery, East Moriches 11940
- 3253 Kelly Brothers Nursery, Danville 14437
- 3254 St. Laurence Nursery, Heuvelton 13654--Ashworth
- 3255 Chase Brothers Nursery
- 3256 Fritz Walter Nursery, Wolcott 14590
- 3257 Miller Nursery, Canadaigua 14424
- 3261 Howe, Geneva, 14456

North Carolina

- 3301 North Carolina State Univ., Raleigh 27607--G. J. Galletta,
M. Kolbe, J. R. Ballington

Appendix 3--Continued

North Carolina--Continued

- 3302 Sandhills Res. Sta., Jackson Springs 27281--C. S. Black
- 3341 R. Dunston, Greensboro 27405
- 3351 Lewis Nursery, Rocky Mount 27801
- 3352 Finch Blueberry Nursery, Rt. 1, Bailey 27807

North Dakota

- 3401 North Dakota State Univ., Fargo 58102 -- E. P. Lana
- 3411 Northern Great Plains Field Sta., Mandan 58554
- 3441 Neal Holland, Fargo 58102
- 3442 W. W. Row, Cando 58324
- 3451 Oscar Will Nursery, Bismarck 58501

Ohio

- 3501 Ohio State Univ., Columbus 43210 -- F. O. Hartman
- 3502 Ohio Agr. Res. & Devel. Center, Wooster 44691 -- G. A. Cahoon,
D. C. Ferree, R. G. Hill, Jr.
- 3522 USDA, Wooster 44691--R. C. Blake
- 3523 U.S. Shade Tree & Ornamental Sta., Delaware 43015
- 3541 E. J. Downing, New Madison 45346
- 3542 Holden Arboretum, Mentor 44060
- 3543 Secrest Arboretum, Wooster 44691--J. E. Ford
- 3544 Al Buffo, New Philadelphia 44663
- 3545 Luther
- 3551 Clyde Nursery, Clyde 43410
- 3552 Kohankie Nursery, Madison 44057
- 3553 Scarff's Sons, New Carlisle 45344
- 3561 McEndree, Jerusalem, Ohio 43747

Oklahoma

- 3601 Oklahoma State Univ., Stillwater 74074--H. A. Hinrichs, W. R. Kays
- 3651 Ozark Nursery, Tahlequah 74464
- 3652 Goodwin Nursery
- 3661 N.W. Oklahoma Pecan Growers Asso., Tulsa 74101

Oregon

- 3701 Oregon State Univ., Corvallis 97331--M. N. Westwood, M. M. Thompson
- 3702 Mid-Columbia Expt. Sta., Hood River 97031--W. M. Mellenthin
- 3703 Southern Oregon Expt. Sta., Medford 97502--P. B. Lombard

Oregon--Continued

- 3721 USDA, Corvallis 97331--F. Lawrence, H. B. Lagerstedt
 3741 Milo Gibson (deceased), Portland 97216
 3742 L. L. McGraw, Portland 97236
 3743 Oregon Historical Soc. Gardens, Portland 97205
 Crownhart-Vaughan
 3744 C. E. Moyer, Roseburg 97470--C. E. Moyer
 3751 Pacific Coast Nursery, Portland 97231--M. Holmason
 3752 Carlton Nursery, Dayton 97114--Brooks
 3753 Central Howell Nursery
 3754 McGill Nursery, Fairview 97024
 3755 Taulatin Valley Nursery, Sherwood 97140

Pennsylvania

- 3801 Pennsylvania State Univ., University Park 16802--L. D. Tukey
 3802 Pennsylvania State Fruit Lab., Biglerville 17302--G. M. Greene
 3803 Erie County Res. Lab., North East 16423--C. W. Haeseler
 3804 Swarthmore College, Swarthmore 19081
 3851 Adams County Nursery, Aspers 17304
 3852 Boyer Nursery, Biglerville 17307--M. Lower
 3853 Worley Nursery, York Springs 17372
 3854 Norris Nursery, Natrona Heights 15065
 3855 Burpee Seed Co., Philadelphia 19103
 3856 Woodlawn Nursery, Aliquippa 15001

Rhode Island

- 3901 Univ. of Rhode Island, Kingston 02881--V. G. Shutak

South Carolina

- 4001 Clemson Univ., Clemson 29631--W. S. Jordan, H. J. Sefick
 4002 Sandhill Expt. Sta., Columbia 29202--C. E. Gambrell, J. B. Aitken
 4003 Edisto Expt. Sta., Blackville 29817--D. F. Cohoon
 4021 USDA, Clemson Univ., Clemson 29631--W. M. Dowler (formerly),
 A. Rodriguez
 4041 Walt Knight, Belevedere 29841
 4042 Appleby, St. George 29477
 4051 Peach Ridge Nursery, Clemson 29631
 4052 Gramling Nursery, Gramling 29348
 4053 Smith Nursery, Columbia 29202

Appendix 3--Continued

South Dakota

- 4101 South Dakota State Univ., Brookings 57007 -- R. M. Peterson
- 4141 John Robertson, Hot Springs 57747
- 4151 Gurney Nursery, Yankton 57078
- 4152 C. Hansen, Brookings 57007

Tennessee

- 4201 Univ. of Tennessee, Knoxville 37901 -- D. W. Lockwood
- 4204 Univ. of Tennessee, Martin 38237 -- J. E. McMahan
- 4251 Haley Nursery, Smithville 37166
- 4252 Cumberland Valley Nursery, McMinnville 37110
- 4253 Tennessee Valley Nursery, Winchester 37398
- 4254 Shahan Nursery, Tullahoma 37388
- 4255 Mountain Creek Nursery, McMinnville 37110

Texas

- 4301 Texas A & M Univ., College Station 77843 -- J. B. Storey,
H. H. Bowen
- 4302 Texas Agr. Res. & Exten. Center, Overton 75684 -- J. A. Lipe
- 4303 Texas Agr. Res. & Exten. Center, Weslaco 78596 -- R. T. Correa
- 4304 Texas Agr. Res. & Exten. Center, Tyler 75701
- 4305 Tarleton Expt. Sta., Stephenville 76401 -- J. W. Worthington
- 4306 Fruit Res. Demon. Sta., Montague 76251 -- B. D. Reeder
- 4307 El Paso Agr. Res. Center, El Paso 79927 -- J. D. Hanna
- 4311 USDA, Brownwood 76801 -- G. D. Madden
- 4323 USDA, Weslaco 78596 -- H. K. Wutscher
- 4341 T. V. Munson, Denison 75020
- 4342 Jack Meyer, Wharton 77488
- 4351 Aldridge Nursery, Von Ormy 78073
- 4352 Lowrey Nursery
- 4353 Womack Nursery, DeLeon 76444
- 4354 O. S. Gray Nursery, Arlington 76010
- 4361 Leonard Big Valley Farm, Goldwaithe 76844 -- E. Hoffman
- 4362 Leonard Pecan Bayou Farm, Brownwood 76801 -- F. Gage
- 4363 Roseta Farms, Eagle Pass 78852 -- Z. Matthies
- 4364 Pape's Pecan House, Sequin 78155 -- H. Pape

Utah

- 4401 Utah State Univ., Logan 84321 -- D. R. Walker
- 4402 Utah State Univ., Farmington 84025 -- B. N. Wadley

Appendix 3--Continued

Utah--Continued

- 4411 USDA, Utah State Univ., Logan 84321 -- B. N. Wadley
4461 Utah State Univ. Substa., Brigham City 84302

Vermont

- 4501 Univ. of Vermont, Burlington 05401 -- B. R. Boyce

Virginia

- 4601 Virginia Polytech. Inst. & State Univ., Blacksburg 24061 --
J. A. Barden, J. S. Williams
4602 Winchester Res. Lab., Winchester 22601 -- R. E. Byers
4603 Virginia Truck and Ornamental Res. Sta., Norfolk 23501 --
J. W. Abernathie
4631 Lesesne Forest (Va. Dept. Forestry), Richmond 23219
4651 Gulf Stream Nursery, Wachapreague 23480
4652 Waynesboro Nursery, Waynesboro 22980

Washington

- 4701 Washington State Univ., Pullman 99163 -- W. B. Ackley
4702 Irrigated Agr. Res. & Exten. Center, Prosser 99350 --
W. J. Clore, T. K. Toyama
4703 Tree Fruit Res. Center, Wenatchee 98801 -- P. R. Larsen
4704 Southwestern Washington Res. Unit, Vancouver 98664 --
P. C. Crandall
4705 Northwestern Washington Res. & Exten. Unit, Mt. Vernon 98273 --
R. A. Norton
4706 Western Washington Res. & Exten. Center, Puyallup 98371 --
B. H. Barritt
4707 Interregional Project 2, Prosser 99350 -- P. R. Fridlund
4708 Washington Dept. of Agr., Moxee 98936 -- M. Aichele
4721 USDA-Wash. State Univ. Cooperation, Pullman 99163
4722 USDA-Wash. State Univ. Cooperation, Prosser 99350 -- T. K. Toyama
4723 USDA-Wash. State Univ. Cooperation, Wenatchee 98801 --
M. W. Williams
4731 California Packing Corp. (Del Monte), Toppenish, 98948
4741 Univ. of Washington Arboretum, Seattle 98111
4742 National Wine Co., Grandview 98930
4743 E. Delp, Wapato 98951
4744 J. Ballard, Yakima 48942
4751 Van Well Nursery, Wenatchee 98801
4752 Columbia & Okanogan Nursery, Wenatchee 98801 -- J. Snyder

Washington--Continued

4753 May Nursery Co., Yakima 98907 -- W. Bond
 4754 Hobbs Nursery
 4755 Pacific Coast Nursery, Sunnyside 98944
 4756 Heath Nursery, Brewster 98812
 4757 Morrison Nursery, Zillah 98953
 4758 Yakima Valley Nursery, Yakima 98902
 4759 Mt. Arbor Nursery, P.O. Box 415, Zillah 98953
 4760 Columbia Basin Nursery, Quincy 98848
 4761 Cal Cooper, Brewster 96812
 4762 Auvil Fruit Co., Orondo 98843
 4763 C. Brader, Prosser 99350
 4764 L. Metzger, Zillah 98953
 4766 Everett Brandt, Parker 98939
 4767 King Sligar, Naches 98937
 4768 C. Worthen, Yakima 98902
 4769 Bud Hoekman, Zillah 98953
 4770 G. Clasen, Sequim 98382

West Virginia

4801 West Virginia Univ., Morgantown 26506 -- W. H. Childs
 4802 Univ. Expt. Farm, Kearneysville 25430 -- J. G. Barrat
 4841 Ed & Henry Miller, Paw Paw 25434

Wisconsin

4901 Univ. of Wisconsin, Madison 53706 -- M. N. Dana
 4902 Univ. of Wisconsin, Expt. Sta., Sturgeon Bay 54235 --
 D. Moore
 4951 McKay Nursery, Madison 53706
 4961 Ski-Hi Orchard, Baraboo, 53913

Wyoming

5001 Univ. of Wyoming, Laramie 82070
 5002 Wyoming Expt. Farm, Lander 82520
 5011 Northern Great Plains Sta., Cheyenne 82001 -- G. S. Howard

District of Columbia

5111 National Arboretum, Washington, D.C. 20002 -- R. M. Jefferson

Appendix 3--Continued

Puerto Rico

5201 Univ. of Puerto Rico, Mayaguez, 00708 -- Aponte-Moran
 5202 Univ. of Puerto Rico Agr. Expt. Sta., Fortuna 00651 --
 J. Valez
 5203 Univ. of Puerto Rico Agr. Expt. Sta., Isabela 00652 -- L. B. Ortiz
 5204 Univ. of Puerto Rico Agr. Expt. Sta., Adjuntas 00601 -- J. Valez
 5205 Univ. of Puerto Rico Agr. Expt. Sta., Rio Piedras 00928 --
 W. Pennock
 5206 Univ. of Puerto Rico Agr. Expt. Sta., Corozal 00643 -- J. Garcia
 5207 Univ. of Puerto Rico Agr. Expt. Sta., Gurabo 00658 -- H. Cestero
 5211 USDA, Inst. of Tropical Agr., Mayaguez 00708 -- F. W. Martin
 5241 J. Nolla, Las Mesas 00920
 5251 Pennock Gardens, San Juan 00931
 6071 Unknown or not given

Appendix 4--Code for fruit type (columns 5 and 6 on worksheet)

Authorities - Register of New Fruit and Nut Varieties (3) and Rare Fruit Council Yearbook (2)

01 - almond	35 - hican	69 - strawberry
02 - apple	36 - hickory	70 - tangelo
03 - apricot	37 - jujube	71 - tangor
04 - atemoya	38 - lemon	72 - tung
05 - avocado	39 - lime	73 - walnut
06 - banana	40 - limequat	74 - white sapote
07 - Barbados cherry	41 - loquat	75 - akee
08 - beach plum	42 - lychee	76 - Annona spp. (other)
09 - blackberry	43 - macadamia	77 - Antidesma spp.
10 - blueberry	44 - mandarin	78 - Artocarpus spp.
11 - butternut	45 - mango	79 - Brazil nut
12 - carambola	46 - mulberry	80 - caimito (<u>Chrysophyllum</u>
13 - carissa	47 - nectarine	<u>cainito</u>)
14 - carob	48 - olive	81 - cashew
15 - cherimoya	49 - orange	82 - cocoplum
16 - cherry	50 - orangequat	83 - Dovyalis sp.
17 - cherry plum	51 - papaw	84 - Eugenia spp. (other)
18 - chestnut	52 - papaya	85 - Flacourtia spp.
19 - chinese bush cherry	53 - peach	86 - kiwi (<u>Actinidia</u>)
20 - citrange	54 - pear	87 - Lansium spp.
21 - citrangedin	55 - pecan	88 - mamey and green sapote
22 - citrangequat	56 - persimmon	89 - mangosteen
23 - citrumelo	57 - pineapple	90 - Myrciaria spp.
24 - cranberry	58 - pistachio	91 - Passiflora spp.
25 - currant	59 - pitanga	92 - Citrus sinensis X C.
26 - date	60 - plum	<u>paradisi (Chironja)</u>
27 - elderberry	61 - plumcot	93 - Pouteria spp.
28 - fig	62 - pomegranate	94 - Spanish lime (<u>Melicocccu</u>)
29 - filbert	63 - pummelo	95 - Spondias spp.
30 - gooseberry	64 - quince	96 - Surinam cherry
31 - grape	65 - raspberry	97 - <u>Syzygium</u> spp.
32 - grapefruit	66 - sandcherry	98 - tamarind
33 - guava	67 - sapodilla	99 - misc. other tropical
34 - heartnut	68 - saskatoon	species

Appendix 5--Code for foreign source (columns 65 and 66 on worksheet - proceeded by 75 in columns 63 and 64)

[Authority - World List of Plant Breeders (13) primarily.]

01 - Aden	34 - Ireland	67 - Sweden
02 - Algeria	35 - Israel	68 - Switzerland
03 - Argentina	36 - Italy	69 - Taiwan
04 - Australia	37 - Ivory Coast	70 - Tanganyika
05 - Austria	38 - Japan	71 - Thailand
06 - Belgium	39 - Jordan	72 - Tunisia
07 - Brazil	40 - Kenya	73 - Turkey
08 - British Guiana	41 - Korea	74 - Uganda
09 - Burma	42 - Laos	75 - Union of South Africa
10 - Cambodia	43 - Lebanon	76 - United Arab Republic
11 - Cameroun	44 - Madagascar	77 - United Kingdom
12 - Canada	45 - Malaya	78 - Uruguay
13 - Central African Republic	46 - Mauritius	79 - Venezuela
14 - Ceylon	47 - Mexico	80 - West Indies Fed.
15 - Chad	48 - Morocco	81 - Yugoslavia
16 - Chile	49 - Netherlands	82 - Afghanistan
17 - Colombia	50 - New Zealand	83 - Albania
18 - Congo Republic	51 - Nigeria	84 - Barbados Island
19 - Costa Rica	52 - Norway	85 - Bermuda
20 - Cyprus	53 - Pakistan	86 - Bolivia
21 - Denmark	54 - Papua and New Guinea	87 - Bulgaria
22 - Fiji	55 - Peru	88 - China
23 - Finland	56 - Philippines	89 - Cuba
24 - France	57 - Poland	90 - Ecuador
25 - Germany	58 - Portugal	91 - Egypt
26 - Ghana	59 - Rhodesia & Nyasaland	92 - Hungary
27 - Greece	60 - Sarawak	93 - Jamaica
28 - Guatemala	61 - Senegal	94 - Paraguay
29 - Iceland	62 - Sierra Leone	95 - Puerto Rico
30 - India	63 - Singapore	96 - Rumania
31 - Indonesia	64 - Spain	97 - Syria
32 - Iran	65 - Sudan	98 - U.S.S.R.
33 - Iraq	66 - Surinam	99 - Other (Czechoslovakia, etc.)

The Inventory--Fruit and Tree Nut Germplasm Resources

Computerization makes possible printouts at will on which respondents can make corrections. Frequent revisions, perhaps annually, are necessary to assure current usefulness of the inventory. The fruit and tree nut germplasm resources inventory as of October 1976 follows.

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR TREE SIZE	VIRUS	RYPE SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD
01=ALMUND	3-036	0502-0137	0502		NO									
	4-015	0502-0138	0502		NO									
	5-033	0502-0139	0502		NO									
	5-046	0502-0140	0502		NO									
	5-058	0502-0141	0502		NO									
	6-027	0502-0110	0502		NO									
	4-006 (1141-06)	0502-0163	7532		NO									
	9-014 (1353-03)	0502-0164	7532		NO									
	9-016 (1353-05)	0502-0165	7532		NO									
	9-017 (1353-06)	0502-0166	7532		NO									
	9-023 (1353-12)	0502-0167	7532		NO									
	9-027 (1353-16)	0502-0168	7532		NO									
	10-056 (1100-10)	0502-0169	7532		NO									
	11-047 (1312-1A)	0502-0170	7532		NO									
	12-052 (1326-05)	0502-0171	7532		NO									
	15-037	0502-0153	0511		NO									
	20-020	0502-0111	0502		NO									
	20-020 A	0502-0112	0502		NO									
	22-018 A	0502-0113	0502		NO									
	23-002 A	0502-0149	0502		NO	IN-NG								
	23-018 A	0502-0114	0502		NO									
	23-122	0502-0154	0511		NO									
	24-006	0502-0115	0502		NO									
	24-011 A	0502-0116	0502		NO									
	25-007	0502-0117	0502		NO									
	25-026	0502-0118	0502		NO									
	69-060	0502-0155	0511		NO									
	42-059	0502-0156	0511		NO									
	3 A 26	0502-0151	0502		NO									
	4 A 12	0502-0142	0502		NO									
	5 A 05	0502-0144	0502		NO									
	5 A 20 FPM8 3-15-1-70	0502-0146	0502		NO	IN-NG								
	501-31	0502-0120	0502		NO									
	502-18	0502-0121	0502		NO									
	502-42	0502-0122	0502		NO									
	503-07	0502-0123	0502		NO									
	505-09	0502-0124	0502		NO									
	514-06	0502-0125	0502		NO									
	519-01	0502-0126	0502		NO									
	6 A 11	0502-0147	0502		NO									
	7 A 08	0502-0143	0502		NO									
	7 A 17	0502-0148	0502		NO									
	A 1	2012-0007	7524	352631	NO	IN-NG								
	ALMENDRO DE LA PIE	0502-0001	7564		NO	NBRG IN-PO								
	ALMUND B	0502-0057	0571		NO	M-VG NI-NS	+0							
	ARRUCKLE LATE	0502-0002	0571		NO	NI-NS								
	BALLICO	0502-0003	0571		NO	M-VG NI-NS	+2							
	BIGELOW	0502-0004	0571		NO	M-VG NI-NS	+3							
	CARRION	0502-0005	0571		NO	M-VG NI-NS	+2							
	CRISTOMORTO	0502-0005	6071		YES	M-VG NI-NS	+3							
	DAVEY FPMS 3-1-1-63	2012-0006	7524	352630	NO	NBRG IN-PO								
	DE 6 N	4723-0003	6071		NO	M-VG IN-NG	+0							
	DRAKE	4723-0011	6071		NO	NBRG IN-NG								
	DRAKE FPMS 3-2-1-69	0502-0007	0571		NO	M-VG IN-NG	+2							
	EUREKA	0502-0008	0571		NO	M-VG NI-NS	+2							
														NO
														NO

RTST

NO
NO

FRESNO	RTST	NO	YES
FRESNO 817-03			
GUDDIE 2			
GULDEN STATE			
HARDY (COMPTON)			
HARPAREIL			
HARRIOTT			
ITAN FPMs 3-25-1-72			
IXL			
JORDAN			
JURDANOLA			
JURDANULO FPMs 3-3-1-70			
JUDAH 5710-22			
JUDAH 5719-13			
K 2-77			
K 4-30			
K 4-80			
K 7-10			
K 10-26			
K 16-14			
KAPAREIL 3-4-1-63			
KVTSCH			
LA MARIE			
LA PRIMA			
LANGUEDOC			
LEWELLING			
LUNG IXL			
MARCUNA			
MAZE			
MERCED			
MILOW 3-17-1-67			
MISSION FPMs 3-6-1-65			
MISSION FPMs 3-6-2-71			
MISSION FPMs 3-6-3-67			
MULTIPLE FLOWERING			
NE PLUS			
NE PLUS ULTRA FPMs 3-7-1-63			
NE PLUS ULTRA FPMs 3-7-2-72			
NUNPAREIL			
NUNPAREIL			
NUNPAREIL (WEO) 20-20			
NUNPAREIL FPMs 2-8-4-72			
NUNPAREIL FPMs 3-8-1-63			
NUNPAREIL FPMs 3-8-2-70			
NUNPAREIL FPMs 3-8-5-72			
NUNPAREIL FPMs 3-8-6-72			
P. (AMYGDALUS) REUTERI 6933-05			
P. (AMYGDALUS) REUTERI 6933-07			
P. (AMYGDALUS) REUTERI 6933-08			
P. (AMYGDALUS) REUTERI 6933-09			
P. (AMYGDALUS) REUTERI 6933-10			
P. (AMYGDALUS) REUTERI 6933-11			
P. (AMYGDALUS) REUTERI 6933-12			
P. (AMYGDALUS) REUTERI 6933-13			
P. (AMYGDALUS) REUTERI 6933-13,14			
P. (AMYGDALUS) REUTERI 6933-15			
P. AMYGDALUS X P. PERSICA			
P. ANDERSUNII			
P. ARGENTEA 15-24			
0502-0172 6071	113803	NO	
0502-0009 0571		NO	
0502-0010 0571		NO	
4723-0012 6071		NO	
0502-0011 0502		NO	
0502-0012 0571		NO	
0502-0521 0511		NO	
0502-0013 6071		NO	
0502-0014 7564		NO	
4723-0010 6071		NO	
0502-0015 0502		NO	
0502-0060 7535	244849	NO	
0502-0059 7535	244848	NO	
0502-0157 0511		NO	
0502-0158 0511		NO	
0502-0159 0511		NO	
0502-0160 0511		NO	
0502-0161 0511		NO	
0502-0162 0511		NO	
0502-0016 0502		NO	
0502-0017 0571		NO	
0502-0018 0571		NO	
0502-0020 6071		NO	
0502-0019 6071		NO	
0502-0021 0571		NO	
0502-0022 0571		NO	
0502-0023 7564		NO	
0502-0024 0571		NO	
0502-0025 0559		NO	
0502-0026 0502		NO	
0502-0027 0511		NO	
0502-0028 0557		NO	
0502-0029 4707		NO	
0502-0173 2012	255598	NO	
4723-0009 6071		NO	
0502-0030 0557		NO	
0502-0031 0571		NO	
4707-0015 4723		NO	
4707-0125 0502		NO	
4723-0004 6071		NO	
0502-0032 0571		NO	
0502-0037 0557		NO	
0502-0033 0502		NO	
0502-0034 4707		NO	
0502-0035 0571		NO	
0502-0036 0571		NO	
0502-0100 7532		NO	
0502-0101 7532		NO	
0502-0102 7532		NO	
0502-0103 7532		NO	
0502-0104 7532		NO	
0502-0105 7532		NO	
0502-0106 7532		NO	
0502-0107 7532		NO	
0502-0108 7532		NO	
0502-0109 7532		NO	
2012-0004 7524	341062	NO	
0502-0061 2871		NO	
0502-0062 7571		NO	
M-VG NI-NS +4		NO	
M-VG NI-NS +0		NO	
NBRG IN-NG		NO	
M-VG NI-NS +2		NO	
M-VG NI-NS +2		NO	
M-VG IN-NG +3		NO	
M-VG NI-NS -9		NO	
M-VG NI-NS +2		NO	
NBRG IN-NG		NO	
M-VG IN-NG -9		NO	
M-VG NI-NS		NO	
M-VG IN-NG		NO	
M-VG NI-NS +2		NO	
M-VG NI-NS +2		NO	
M-VG NI-NS +2		NO	
M-VG NI-NS +4		NO	
M-VG NI-NS +0		NO	
M-VG NI-NS -9		NO	
M-VG NI-NS +0		NO	
M-VG NI-NS -9		NO	
M-VG NI-NS +2		NO	
M-VG IN-NG +0		NO	
M-VG IN-NG +4		NO	
M-VG IN-NG +4		NO	
NBRG IN-NG		NO	
M-VG IN-NG +2		NO	
M-VG IN-NG +2		NO	
NBRG IN-NG		NO	
NBRG IN-NG		NO	
M-VG NI-NS +0		NO	
M-VG IN-NG +0		NO	
M-VG IN-NG +0		NO	
M-VG IN-NG +0		NO	
M-VG IN-NG +0		NO	
M-VG IN-NG +0		NO	
NBRG UNKWN		NO	
NBRG NI-NS		NO	

FRUIT TYPE CLONE NAME IDENTITY SRCE PI RESTR TREE VIRUS FRT ATTR QUAL FIRM TEXT USE PRIM ADD INF

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD	INF
ALMOND	CONTINUED															
	P. ARGENTEA 15-25	0502-0063	7571		NO		NI-NS									
	P. ARGENTEA 15-28	0502-0064	7571		NO		NI-NS									
	P. RUCCHARICA	0502-0065	7571		NO		NI-NS									
	P. FASCICULATA 01	0502-0081	0571		NO		NI-NS									
	P. FASCICULATA 02	0502-0082	0571		NO		NI-NS									
	P. FASCICULATA 03	0502-0083	0571		NO		NI-NS									
	P. FASCICULATA 04	0502-0084	0571		NO		NI-NS									
	P. FASCICULATA 05	0502-0085	0571		NO		NI-NS									
	P. FASCICULATA 06	0502-0086	0571		NO		NI-NS									
	P. FASCICULATA 08	0502-0087	0571		NO		NI-NS									
	P. FASCICULATA 09	0502-0088	0571		NO		NI-NS									
	P. FASCICULATA 10	0502-0089	0571		NO		NI-NS									
	P. FASCICULATA 11	0502-0090	0571		NO		NI-NS									
	P. FASCICULATA 12	0502-0091	0571		NO		NI-NS									
	P. FENZLIANA	0502-0066	7573		NO		NI-NS									
	P. HYBRID	0502-0077	2012	230624	NO		NI-NS									
	P. SP. (HYBRID A)	0502-0078	0571	228327	NO		NI-NS									
	P. SP. (HYBRID B)	0502-0079	6071	228327	NO		NI-NS									
	P. SP. 15-33	0502-0074	7571		NO		NI-NS									
	P. SP. 15-37	0502-0075	6071		NO		NI-NS									
	P. SP. 15-38	0502-0076	6071		NO		NI-NS									
	P. TANGUITICA	0502-0067	7571		NO		NI-NS									
	P. TRILOBA	4707-0274	4702		NO		M-VG IN-NG									ORNA
	P. WEBBI 6014-11	0502-0092	7581		NO		NI-NS									
	P. WEBBI 6014-19	0502-0093	7581		NO		NI-NS									
	P. WEBBI 6014-22	0502-0094	7581		NO		NI-NS									
	P. WEBBI 6014-31	0502-0095	7581		NO		NI-NS									
	P. WEBBI 6014-40	0502-0096	7581		NO		NI-NS									
	P. WEBBI 6014-44	0502-0097	7581		NO		NI-NS									
	P. WEBBI 6014-55	0502-0098	7581		NO		NI-NS									
	P. WEBBI 6014-61	0502-0099	7581		NO		NI-NS									
	P. WEBBI 6744-6	0502-0068	7571		NO		NI-NS									
	P. WEBBI 6744-7	0502-0069	7571		NO		NI-NS									
	P. WEBBI 6745-4	0502-0070	7571		NO		NI-NS									
	P. WEBBI 6745-5	0502-0071	7571		NO		NI-NS									
	P. WEBBI 6745-6	0502-0072	7571		NO		NI-NS									
	P. WEBBI 6745-8	0502-0073	7571		NO		NI-NS									
	PEACH ALMOND A	0502-0174	0571		NO		NI-NS									
	PEACH ALMOND 4603-13	0502-0176	0502		NO		NI-NS									
	PEACH ALMOND 4606-30	0502-0175	0502		NO		NI-NS									
	PEERLESS	4707-0532	0502		NO		NBRG IN-NG									
	PEERLESS FPMS 3-10-1-63	0502-0038	0571		NO		M-VG IN-NG	+1								
	PEERLESS FPMS 3-10-2-70	0502-0039	4707		NO		M-VG IN-NG	+1								
	PIUNEER	0502-0040	6071		NO		M-VG NI-NS	+1								
	PLUM-ALMOND HYBRID	0502-0080	0571		NO		NI-NS									
	PROFUSE	0502-0041	0571		YES		M-VG NI-NS	+0								
	QUETGLASS	0502-0042	6071	294418	NO		M-VG NI-NS	+4								
	R 61	2012-0005	7524	352629	NO		NBRG IN-PO									
	RETSOS	2012-0001	7527	223476	NO		NBRG IN-PO									
	SAFAD N 27	0502-0058	7535		NO		NI-NS									
	SANS FAUTE	0502-0043	0571		NO		NI-NS	-9								
	SMITH XL	0502-0044	0571		NO		M-VG NI-NS	+0								
	SNELLING	0502-0045	0571		NO		M-VG NI-NS	+0								
	SPENCER	0502-0045	0571		NO		M-VG NI-NS									
	SPICY	2012-0002	7581	292511	NO		NBRG UNKWN									

YES
NO

R1ST

STANDARD	0502-0047	0571	NO	M-VG	NI-NS	-9	YES
SYDNEY SPECIAL	0502-0048	0571	NO	M-VG	NI-NS	+0	YES
TARDY NONPAREIL (SANDALL)	0502-0049	0571	YES	M-VG	NI-NS	-9	NO
TARRAGUNA	0502-0050	7564	NO	M-VG	IN-NG	+2	NO
TEXAS	4707-0126	0502	NO	M-VG	IN-NG	+5	NO
THOMPSON FPMs 3-11-1-72	0502-0051	0571	YES	M-VG	NI-NS	+3	NO
TRUSITO	0502-0053	7527	NO	M-VG	IN-NG	+2	NO
UTAH	4723-0005	6071	NO	NBRG	UNKNW		NO
VESTA	4723-0002	6071	NO	NBRG	UNKNW		NO
VESTA FPMs 3-26-1-72	0502-0054	0511	NO	M-VG	IN-NG	+3	NO
WALTON	0502-0055	0571	NO	M-VG	NI-NS	+2	NO
WESTSTEYN	0502-0056	0571	NO	M-VG	NI-NS		NO
YALTA P.	2012-0003	7581	NO	NBRG	UNKNW		NO
05 A 03 FPMs 3-14-1-63	0502-0195	0502	NO	NBRG	IN-NG		NO
26-017 A	0502-0119	0502	NO				NO
27 A 01 A	0502-0150	0502	NO		IN-NG		NO
5124-11	0502-0127	0502	NO				NO
5124-13	0502-0128	0502	NO				NO
5124-14	0502-0129	0502	NO				NO
5124-16	0502-0130	0502	NO				NO
5124-17	0502-0131	0502	NO				NO
5124-29	0502-0132	0502	NO				NO
5213-01	0502-0133	0502	NO				NO
5213-14	0502-0134	0502	NO				NO
5213-16	0502-0135	0502	NO				NO
5213-17	0502-0136	0502	NO				NO
8.5-8	0502-0152	0511	NO				NO

02-APPLE	2012-0608	7567	285533	NO	M-VG	UNKNW	IN-PO	-7	2.7	6	6	6	6	RTST	NO
A 0002	2302-0347	1501	NO	M-VG <th>UNKNW</th> <th>IN-PO</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	IN-PO								FMKT	NO
A 0575	0402-0001	2510	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	UNKNW								FMKT	NO
A 3071	0402-0002	2510	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	UNKNW								FMKT	NO
A 3467	2012-0179	7568	134819	NO	M-VG <th>UNKNW</th> <th>IN-PO</th> <td>+6</td> <td>3.7</td> <td>5</td> <td>7</td> <td>8</td> <td>8</td> <td>PROC</td> <td>NO</td>	UNKNW	IN-PO	+6	3.7	5	7	8	8	PROC	NO
AARGAUER JURTLAUMS	2012-0426	7536	206542	NO	M-VG <th>UNKNW</th> <th>IN-PO</th> <td>-2</td> <td>2.4</td> <td>6</td> <td>5</td> <td>4</td> <td>4</td> <td>FMKT</td> <td>NO</td>	UNKNW	IN-PO	-2	2.4	6	5	4	4	FMKT	NO
ABUNDANZA	2012-0688	7577	325531	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	UNKNW							FMKT	NO
ACNE	1444-0037	3251	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	UNKNW								FMKT	NO
ACUON	5011-0001	7512	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PROC</td> <td>NO</td>	UNKNW	UNKNW								PROC	NO
ADAM	1441-0064	7577	NO	NDRG <th>NI-NS</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PROC</td> <td>NO</td>	NI-NS	UNKNW								PROC	NO
ADAMS PEARMAIN	2012-0595	7577	280022	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PROC</td> <td>NO</td>	UNKNW	UNKNW							PROC	NO
ADAMS PEARMAIN	2951-0001	NO	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PROC</td> <td>NO</td>	UNKNW	UNKNW								PROC	NO
ADERSLEBER KALVILL	2012-0161	7525	132758	NO	M-VG <th>UNKNW</th> <th>IN-PO</th> <td>+0</td> <td>3.1</td> <td>6</td> <td>6</td> <td>9</td> <td>9</td> <td>PROC</td> <td>NO</td>	UNKNW	IN-PO	+0	3.1	6	6	9	9	PROC	NO
AHTANUM MISSION 1	3743-0076	4706	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PROC</td> <td>NO</td>	UNKNW	UNKNW								PROC	NO
AKANE	1444- 139	3202	NO	NDRG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PROC</td> <td>NO</td>	UNKNW	UNKNW								PROC	NO
AKANE	4707- 114	2012	255899	NO	NBRG <th>IN-NG</th> <th>IN-NG</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PROC</td> <td>NO</td>	IN-NG	IN-NG							PROC	NO
AKANE (TOHUKU 3)	4744-0001	0581	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PROC</td> <td>NO</td>	UNKNW	UNKNW								PROC	NO
AKERU	1441-0001	7567	NO	M-NY <th>NI-NS</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>YES</td>	NI-NS	UNKNW								FMKT	YES
AKERU	2241-0001	6071	NO	M-NY <th>NI-NS</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>YES</td>	NI-NS	UNKNW								FMKT	YES
AKERU	2951-0002	6071	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>YES</td>	UNKNW	UNKNW								FMKT	YES
AKIN	1441-0002	6071	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	UNKNW								FMKT	NO
AKIN	1444-0068	3202	NO	M-NY <th>NI-NS</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	NI-NS	UNKNW								FMKT	NO
ALAMAKA	2012-0558	7581	264687	NO	NBRG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	UNKNW							FMKT	NO
ALAMAKA	3002-0001	2012	264687	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	UNKNW							FMKT	NO
ALBA	2012-0226	7525	154154	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	UNKNW							FMKT	NO
ALDENHAM	2012-0007	7577	052647	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	UNKNW							FMKT	NO
ALDENHAM PURPLE	2012-0010	7577	076590	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	UNKNW							FMKT	NO
ALEXANDER	3002-0002	1301	105128	NO	NBRG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	UNKNW							FMKT	NO
ALEXANDER	3743-0121	3771	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	UNKNW								FMKT	NO
ALEXANDER	5011-0002	2651	NO	M-VG <th>UNKNW</th> <th>UNKNW</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>FMKT</td> <td>NO</td>	UNKNW	UNKNW								FMKT	NO

APPLE-CONTINUED

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	FRT RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
	ALFA 68	2012-0505	7567	247442	NO		IN-PO							NO
	ALKMENE	2012-0706	7557	344547	NO		IN-PO							NO
	ALKMENE	2012-0733	7599	371807	NO		IN-PO							NO
	ALL RED MCINTOSH	4306-0030	6071		NO	M-VG	UNKWN	-1	2.5	6	7	5	FMKT	NO
	ALL SUMMER	1022-0060	4253		NO	M-VG	UNKWN	-4		5			FMKT	NO
	ALLEN'S EVERLASTING	2012-0596	7577	280023	NO		NI-NS							NO
	ALLEN'S EVERLASTING 1275	2012-0579	7524	279320	NO		IN-PO							NO
	ALMATA	1441-0003	4101		NO	M-VG	NI-NS	-5	1.7	4	3	5	PROC	NO
	ALMATA	2241-0002	6071		NO									NO
	ALMATA	2942-0001	4151		NO	M-VG	UNKWN							NO
	ALMATA	1022-0070	6071		NO	M-VG	UNKWN	-5		5	6		FMKT	NO
	ALMEDA	2012-0429	7512	210061	NO		UNKWN	+0	0.9				ORNA	NO
	ALMEY	2241-0155	6071		NO									NO
	ALMEY	0402-0003	0471		NO	NBRG	UNKWN							NO
	ALNARP 2	2012-0385	7538	199525	NO		UNKWN	+5	2.5	4	7	8	FMKT	NO
	AMANISHIKI	4707- 119	2012	199525	NO	NBRG	IN-NG							NO
	AMANISHIKI	2012-0672	7573	320859	NO		UNKWN							YES
	AMASYA 8635-67	2012-0673	7573	320870	NO		IN-PO							NO
	AMASYA 8961-67	2012-0673	7573	320870	NO		IN-PO							NO
	AMASYA 8962-67	2012-0674	7573	320871	NO		IN-PO							NO
	AMASYA 8963-67	2012-0675	7573	320872	NO		IN-PO							NO
	AMASYA 8964-67	2012-0676	7573	320873	NO		IN-PO							NO
	AMASYA 8965-67	2012-0677	7573	320874	NO		IN-PO							NO
	AMELIA	2012-0663	7507	316482	NO		IN-PO							NO
	AMER GAUTIER	2012-0189	7524	136243	NO		IN-PO							PROC
	AMERE DE BELLEVUE	2012-0288	7524	162060	NO		UNKWN							NO
	AMERE DE BERTHECOURT	2012-0117	7524	127311	NO		IN-PO	-2	2.1	5	7	9	PROC	YES
	AMERICAN FORESTER	2012-0329	7524	173978	NO		IN-PO							NO
	AMERICAN GOLDEN RUSSET	1444-0105	3062		NO	NBRG	UNKWN							NO
	AMERICAN PIPPIN	3743-0111	3771		NO	M-VG	UNKWN							NO
	AMERICAN SUMMER PEARMAIN	2942-0002	6071		NO	OLD	UNKWN							NO
	ANANAS BERZENICKI	2012-0568	7512	267939	NO		IN-PO							NO
	ANANAS REINETTE X JAMES GRIEVE	2012-0585	7581	280008	NO		IN-PO							NO
	ANARUS	4707- 158	1901		NO	NBRG	IN-NG	-5	1.5	6	7	8	INST	YES
	ANARUS (ROSTHERN 2)	2012-0205	7512	139654	NO		UNKWN							ORNA
	ANISIKURNSKI	2012-0740	7598	383501	NO		NI-NS							NO
	ANISSOVKA	2012-0047	7598	105200	NO		UNKWN							NO
	ANNA	0901-0001	0912	280400	NO		M-VG	UNKWN						NO
	ANNA	1022-0071	7535	280400	NO		M-VG	UNKWN						NO
	ANNA	2012-0787	7535	280400	NO		IN-PO							YES
	ANNA	4707- 57	3701		NO	NBRG	IN-NG							NO
	ANOKA	0402-0005	3202		NO	NBRG	UNKWN							NO
	ANTKAN	3002-0003	1301	137036	NO		NBRG							NO
	ANTON KAMENITSHKA	0402-0004	3202		NO	NBRG	UNKWN							NO
	ANTONOVKA	3202-ADEB	7512		NO	NBRG	NI-NS						RTST	NO
	ANTONOVKA DEBNICKA	2012-0198	7568	137036	NO		UNKWN						INST	NO
	ANTONOVKA KAMENITSHKA	2012-0628	7523	295282	NO		IN-NG						INST	NO
	ANTONOVKA MICHURIN	2012-0045	4101	104990	NO		UNKWN						RTST	NO
	ANTONOVKA SHAFRAN	2012-0664	7557	316495	NO		UNKWN						RTST	NO
	ANTONOVKA X EM 1 X P 1	2012-0665	7557	316496	NO		UNKWN						RTST	NO
	ANTONOVKA X EM 1 X P 2	2012-0666	7557	316497	NO		UNKWN						RTST	NO
	ANTONOVKA X EM 1 X P 7	2012-0666	7557	316497	NO		NI-NS						FMKT	NO
	APFEL AUS GRUNHETDE	2012-0088	7525	125223	NO		UNKWN	+5	2.7	4	6	8	PROC	YES
	ARGILE GRISE	2012-0251	7524	158728	NO		IN-PO							NO
	ARGILE VAR. PEAU D'ANE	2012-0190	7524	136244	NO		IN-PO							NO
	ARK. BLACK MAMMOTH	1022-0051	4253		NO	M-VG	UNKWN	+3		6	5		FMKT	YES
	ANKAD ZIMNY	2012-0522	7557	259446	NO		IN-PO							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED														
HEACUN		2302-0123	2302		NO	M-VG	UNKWN	-3	2.7	7	5	5	FMKT	NO
HEACUN		4306-0035	6071		NO	M-NY	UNKWN	-5	2.8	6	8	5	FMKT	NO
HEACUN		4707-180	4702		NO	NBRG	IN-NG							YES
HEACUN (FENTON)		2302-0169	2271		NO	M-VG	UNKWN						FMKT	NO
HEACUN (FENTON, MILLER RED)		2001-0028	2301		NO	M-VG	UNKWN							
HEACUN (MILLER RED)		2001-0024	2061		NO	M-VG	NI-NS							
HEAU ROGER		2012-0300	7524	162706	NO	M-VG	UNKWN							NO
HEAUTIFUL ARCADE		3202-8A	7512		NO	M-VG	IN-PO	-3	1.3	2	1	3	SEED	YES
HEAUTIFUL ARCADE (OSMINOE)		3202-8A	7512		NO	NBRG	NI-NS							
HEADAN DES PARTS		2012-0076	7524	123733	NO	UNKWN	IN-PO						PROC	YES
HEDFURD PIPPIN		2012-0110	7577	127004	NO	UNKWN	UNKWN	-1	2.3	5	7	8	FMKT	NO
HELLA DE JARDINES		2012-0050	7564	105498	NO	IN-PO	IN-PO	+0	3.2	5	7	8	FMKT	NO
HELLA DI PONTOISE		2012-0027	7536	102537	NO	IN-PO	IN-PO	+4	3.1	7	7	6	PROC	NO
HELLE + BOND		2951-0008	2942		NO									
HELLE DE BOSKOOOP		2012-0389	7521	199684	NO	UNKWN	UNKWN						FMKT	NO
HELLE DE BOSKOOOP		2012-0631	7549	300258	NO	NI-NS	NI-NS						FMKT	NO
HELLE DE BOSKOOOP		4707-144	4702		NO	NBRG	IN-NG							YES
HELLE DE CRULLON		2012-0295	7524	162544	NO	IN-PO	IN-PO							NO
HELLE DE CRULLON		2012-0301	7524	162708	NO	DEAD	UNKWN						PROC	NO
HELLE DE MAI		2012-0065	7548	117694	NO	IN-PO	IN-PO	+5	2.5	5	6	8	PROC	NO
HELLE ET BONNE		1444-0058	0751		NO	NBRG	UNKWN							NO
HELLE FILLE		2012-0302	7524	162709	NO	IN-PO	IN-PO	-4	2.5	4	7	9	FMKT	NO
HELLE IMPERIALE		2012-0099	7524	126495	NO	IN-PO	IN-PO							NO
HELLE NORMAN (PENTHYRES)		2012-0273	7577	161829	NO	IN-PO	IN-PO						FMKT	NO
HELLEFLEUR DE HRABANT ROUGE		2012-0262	7524	161757	NO	UNKWN	UNKWN							NO
HELLEFLEUR DUURLE		2012-0202	7506	137090	NO	IN-PO	IN-PO						FMKT	NO
HELLEFLEUR KITAIJKA		2012-0227	7525	154157	NO	IN-PO	IN-PO						FMKT	NO
HELLEFLEUR KITAIKA		2012-0057	7598	107200	NO	IN-PO	IN-PO						FMKT	NO
HELLEFLEUR KITAIKA		2302-0052	6071		NO	M-VG	UNKWN	-9	2.4	8	4	4	INST	YES
HELLEFLEUR KITAIKA		4707-157	1901		NO	NBRG	IN-NG						PROC	NO
HELLEFLEUR REKORD		2012-0523	7557	259447	NO	UNKWN	UNKWN						INST	YES
HELLEFLEUR REKORD		2012-0523	7557	259447	NO	UNKWN	UNKWN						PROC	NO
HELLEFLEUR ROUGE		2012-0487	7524	245008	NO	IN-NG	IN-NG						PROC	NO
HELLEFLEUR ROUGE		2012-0017	7598	090524	NO	UNKWN	UNKWN						INST	NO
HELLFLOWER X KITAIKA		2241-0005	6071		NO									
HELLMUNT					NO									
HELTSVILLE 59		2012-0693	7598	337433	NO	IN-PO	IN-PO						PROC	NO
HELTSVILLE 67		2012-0694	7598	337434	NO	IN-NG	IN-NG						FMKT	NO
HELTSVILLE 94		2012-0695	7598	337435	NO	UNKWN	UNKWN						PROC	NO
HELTSVILLE 113		2012-0696	7598	337436	NO	IN-NG	IN-NG						PROC	NO
HEN DAVIS		0402-0008	6071		NO	M-VG	UNKWN							NO
HEN DAVIS		1444-147	2142		NO	NBRG	UNKWN							NO
HEN DAVIS		2241-0006	6071		NO									
HEN DAVIS		3743-0080	3771		NO	M-VG	UNKWN							
HEN HILL		1011-0082	1063		NO	NBRG	UNKWN							NO
HENITTS ROTER FINKENWERDE		2012-0371	7525	194096	NO	IN-PO	IN-PO							NO
HENNETS SEEDLING		3743-0091	3771		NO	M-VG	UNKWN							
HENONI		1444-0132	2142		NO	NBRG	UNKWN							
HENONI		3743-0038	3001		NO	M-VG	UNKWN							
HERGLANDER		2012-0148	7506	131964	NO	IN-PO	IN-PO	+1	3.2	5	7	7	FMKT	NO
HERNE ROSE		3252-0006	3252		NO	NBRG	UNKWN	+3						YES
HESSEMIANKA		3002-0007	1901	107202	NO	IN-PO	IN-PO	+0	2.8	4	7	8	FMKT	NO
HETTY GEESON		2012-0209	7577	141234	NO	UNKWN	UNKWN							NO
HEURRIERE		2012-0191	7524	136246	NO	UNKWN	UNKWN							NO
BEVERLY HILLS		1441-0007	1071		NO	M-NY	NI-NS	-5	3.0	5	4	6	FMKT	NO
BEVERLY HILLS		2302-0342	0571		NO	M-VG	UNKWN	-5	2.7	8	6	6	FMKT	NO

BIG WASHINGTON RED	2302-0256	2371	NO	M-VG	UNKWN		NO	M-VG	UNKWN				FMKT	NO
BINET BLANC	2012-0067	7524	122598	NO	UNKWN		NO		UNKWN					NO
BINET BLANC DORE	2012-0252	7524	158729	NO	IN-PO		NO							NO
BINET ROUGE	2012-0253	7524	158730	NO	UNKWN		NO		UNKWN					NO
BINET VIOLET	1022-0125	7524	136247	NO	NBRG		NO		UNKWN					YES
BISHOP	1022-0072	1071		NO	M-VG		NO		UNKWN					NO
BISQUET	2012-0324	7524	162766	NO	IN-PO		NO							NO
BITTERFOREST APPLE	2012-0258	7581	160387	NO	IN-NG		NO							NO
BITTERFOREST APPLE	2012-0259	7581	160388	NO	UNKWN		NO	4	UNKWN	+0	1.8	6		YES
BLACK BEN (DAVIS)	1022-0030	2552		NO	M-VG		NO		UNKWN	+1				YES
BLACK CROFTON	2012-0480	7504	242010	NO	IN-PO		NO							NO
BLACK GILLIFLOWER	1022-0038	6071		NO	NBRG		NO	5	UNKWN	+2	3.0	6	FMKT	NO
BLACK GILLIFLOWER	1441-0008	2241		NO	UNKWN		NO							NO
BLACK GILLIFLOWER	1444-0116	2142		NO	M-NY		NO		NI-NS					NO
BLACK GILLIFLOWER	2241-0007	6071		NO	NBRG		NO		UNKWN					NO
BLACK GILLIFLOWER	2942-0004	6071		NO	M-VG		NO		UNKWN					NO
BLACK GILLIFLOWER	2951-0009			NO	M-VG		NO		NI-NS					YES
BLACK GILLIFLOWER	3252-0005	3252		NO	NBRG		NO		UNKWN	+0				YES
BLACK GILLIFLOWER	3743-0098	2101		NO	M-VG		NO		UNKWN					NO
BLACK JERSEY	2951-0061			NO	M-VG		NO		UNKWN					NO
BLACK JERSEY	3743-0072	3771		NO	M-VG		NO		UNKWN					NO
BLACK MACK C. 288	1902-0003	1401		NO	M-VG		NO		UNKWN					NO
BLACK MCINTOSH	4723-0309	6071		NO	NBRG		NO	4	UNKWN		2.7	6	FMKT	NO
BLACK OXFORD	2012-0233	7100	157052	NO	IN-PO		NO							NO
BLACK OXFORD	2942-0005	2941		NO	M-VG		NO		UNKWN					NO
BLACK PLACE	1011-0070	4071		NO	NBRG		NO		UNKWN					YES
BLACK TWIG	1444-0082	1054		NO	NBRG		NO		UNKWN					NO
BLACKJUN	3103-0014	4752		NO	M-NY		NO	8	UNKWN	+1	3.0	7	FMKT	NO
BLACKJUN (DOURLE RED JONATHAN)	1702-0005	2251		NO	M-VG		NO		UNKWN					NO
BLACKJUN (DOURLE RED JONATHAN)	2302-0181	2371		NO	M-VG		NO		UNKWN					YES
BLACKMACK (MCINTOSH)	4707-	20	1401	NO	NBRG		NO		IN-NG					YES
BLAHA'S ORANGE REINETTE	2012-0727	7599	358736	NO	IN-PO		NO							NO
BLAHUVA ORAZUVA RENETA	3002-0008	7599		NO	M-VG		NO	3	UNKWN	+6	1.8	3	PROC	YES
BLANC MOLLET	2012-0309	7524	162719	NO	IN-PO		NO	4	UNKWN	+2	3.2	6	FMKT	NO
BLAXTAYMAN	3101-0002	2051		NO	M-DS		NO		UNKWN					NO
BLAXTAYMAN	4707-	75	7512	NO	NBRG		NO		IN-NG					YES
BLAXTAYMAN	4707-	170	7027	4	M-NY		NO		UNKWN	+1				YES
BLAXTAYMAN (C+0 201 STAYMAN SPORT)	1022-0006	4752		NO	M-VG		NO	6	UNKWN					NO
BLAZE	1011-0002	3851		NO	M-VG		NO	7	UNKWN	-3	2.6	4	FMKT	NO
BLAZE	2302-0175	1301		NO	M-VG		NO	6	UNKWN	-2	2.7	6	FMKT	NO
BLAZE	3002-0009	1301		NO	NBRG		NO		UNKWN					NO
BLLENHEIM	3252-0004	3252		NO	NBRG		NO		UNKWN	+2				YES
BLLENHEIM ORANGÉ	2942-0006	6071		NO	M-VG		NO		UNKWN					NO
BLOCK'S SEEDLING	2302-0318	2371		NO	M-VG		NO	4	UNKWN	-8	3.1	6	FMKT	NO
BLOOD RED GRAVENSTEIN	2012-0378	7521	199096	NO	M-VG		NO	5	UNKWN	+5	2.4	3	FMKT	NO
BLOOD RED GRAVENSTEIN	2302-0266	2012	199096	NO	M-VG		NO		UNKWN					NO
BLUE PEARMAIN	1441-0009	2241		NO	M-NY		NO	7	UNKWN	+1	3.5	4	FMKT	NO
BLUE PEARMAIN	1444-0030	1442		NO	NBRG		NO		UNKWN					NO
BLUE PEARMAIN	2241-0008	6071		NO	M-VG		NO		UNKWN					NO
BLUE PEARMAIN	2951-0010			NO	M-VG		NO		NI-NS					NO
BLUE PEARMAIN	3743-0067	3771		NO	M-VG		NO		UNKWN					NO
BLUSHING GOLDEN	0402-0009	2551		NO	NBRG		NO	9	UNKWN	+2	2.5	7	FMKT	YES
BLUSHING GOLDEN	1011-0011	2551		YES	M-VG		UNKWN	7	UNKWN	+5	2.6	6	FMKT	NO
BLUSHING GOLDEN	3101-0003	2551		YES	M-VG		UNKWN	7	UNKWN	+5		7	FMKT	NO
BLUSHING GOLDEN	4744-0003	2551		NO	M-VG		UNKWN	7	UNKWN	+2				NO
BLUSHING GOLDEN	2302-0053	6071		NO	M-VG		UNKWN	7	UNKWN	-8	2.5	7	FMKT	NO
BOB BUSCH	2012-0299	7524	162549	NO	IN-PO		NO							NO
BUCHE	2012-0035	7567	104781	NO	UNKWN		NO		UNKWN					NO
BUJIL NEERGAARD	2951-0011	7567		NO	M-VG		NI-NS		UNKWN					NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRM USE	ADD INF
APPLE-CONTINUED															
	CHENANGO	1444-150	3856		NO	NBRG	UNKWN								NO
	CHENANGO	2951-0017			NO										NO
	CHENANGO (STRAWBERRY)	2241-0014	6071		NO	M-VG	UNKWN								NO
	CHENANGO (STRAWBERRY)	2942-0009	3255		NO	NBRG	UNKWN	-2							YES
	CHENANGO (STRAWBERRY)	3252-0014	3252		NO	M-VG	UNKWN								NO
	CHENANGO (STRAWBERRY)	3743-0002	2101		NO										NO
	CHERRY COX	2241-0015	6071		NO	M-VG	UNKWN								NO
	CHERRY COX	3002-0018	2012	247022	NO	M-VG	UNKWN	-8	2.5	7	9	9	7	FMKT	NO
	CHERRY COX (SPORT OF COX'S ORANGE)	1022-0115	7577	247022	NO		IN-PO								NO
	CHERRY PEARMAN	2012-0275	7577	161831	NO		UNKWN								NO
	CHESAPEAKE	0402-0017	2051		NO	M-VG	UNKWN								NO
	CHESAPEAKE (DWARF)	3104-0040	2051		NO	NBRG	NI-NS								NO
	CHESTNUT	2302-0124	2302		NO	M-VG	UNKWN	-6	2.0	9	7	7	7	FMKT	NO
	CHESTNUT	2951-0018	2012		NO										NO
	CHIEFTAIN	1444-0009	1553		NO	M-VG	UNKWN								NO
	CHISEL JERSEY	2012-0276	7577	161833	NO		IN-PO	+1	2.2	6	3	5	7	FMKT	NO
	CHRISTMAS PEARMAN	1441-0063	7577		NO	NBRG	NI-NS								NO
	CHRISTMAS PEARMAN	2951-0019	7577		NO	M-VG	NI-NS								NO
	CHULANKA	2012-0742	7598	383503	NO		UNKWN								NO
	CIRCASSIAN	2012-0028	7598	102639	NO		IN-PO	+4	3.0	4	4	5	9	FMKT	NO
	CLARK DWARF	4707-136	4702		NO	NBRG	IN-NG								NO
	CLARKE	2012-0773	7504	Q20006	NO		UNKWN								NO
	CLARKE FLOWERING CRAH	2012-0431	0512	212643	NO		UNKWN	+0	0.7	5	4	3	5	ORNA	NO
	CLAUDIUS HERBSTAPFEL	2012-0124	7525	131001	NO		IN-PO	-1	2.3	5	4	3	5	PROC	NO
	CLAYGATE PEARMAN	2012-0597	7577	280024	NO		IN-PO								NO
	CLAYGATE PEARMAN	2241-0016	6071		NO										NO
	CLAYGATE PEARMAN	2951-0020			NO										NO
	CLEAR HEART	2012-0416	7534	206022	NO		IN-PO								NO
	CLEAR HEART	2302-0268	2012	206022	NO	M-VG	UNKWN							FMKT	NO
	CLEOPATRA	2012-0637	7504	307378	NO		IN-PO								NO
	CLIVIA	2012-0709	7557	344550	NO		IN-PO								NO
	CLIVIA	3002-0019	2012	344550	NO	NBRG	UNKWN								NO
	CLOSE	1022-0073	1302		NO	M-VG	UNKWN	-1	1.5						NO
	CLOSE	2951-0021			NO										NO
	CN IX RC	4707-33	4744		NO	NBRG	IN-NG							RTST	NO
	CUAST APPLE	2012-0718	7575	349324	NO		IN-PO								NO
	CUE'S GOLDEN DROP	2012-0554	7577	264556	NO		IN-PO	+0	2.0	3	3	7	9		NO
	CUL VAUGHAN	2012-0210	7577	141236	NO		IN-PO								NO
	CULE	2012-0122	7504	129820	NO		IN-PO	+4	2.8	6	7	7	8	PROC	NO
	CULES QUINCE	2241-0017	6071		NO										NO
	CULES QUINCE	3743-0039	1501		NO	M-VG	UNKWN								NO
	CULLING (CHAMPION)	2302-0055	6071		NO	M-VG	UNKWN	-4	2.5	5	7	7	7	FMKT	NO
	CULLING JUNE	1022-0074	1063		NO	M-VG	UNKWN	-4	2.2	5	5	5	5	FMKT	NO
	CULORA RED YORK	4306-0015	6071		NO	M-NY	UNKWN	-1	2.5	6	6	7	5	FMKT	NO
	CULOZETTE	2012-0304	7524	162712	NO		UNKWN								NO
	CULUMHTA	5011-0005	7512		NO	M-VG	UNKWN	-3	1.2	5	4	7	5	PROC	YES
	CULUMHTA CRAB	3202-CC	3502		NO	NBRG	NI-NS							SEED	NO
	CUNARD	1441-0013	2510		NO	M-NY	NI-NS								NO
	CUNARD	2302-0058	6071		NO	M-VG	UNKWN	-6	2.5	6	7	4	4	FMKT	NO
	CUNNELL RED	2302-0056	6071		NO	M-VG	UNKWN	+0	2.8	7	8	8	8	FMKT	NO
	CUNNELL RED	2302-0157	4971		NO	M-VG	UNKWN								NO
	CUOP 001	0402-0018	1401		NO	NBRG	UNKWN								NO
	CUOP 001	1011-0027	1401		NO	NBRG	UNKWN								NO
	CUOP 001	4707-69	1401		NO	NBRG	IN-NG								YES
	CUOP 002	1011-0028	1401		NO	M-VG	UNKWN		2.5	4	4	8	7		YES

CUOP 003	4707-	71	1401	NO	NBRG	IN-NG	-7	3.0	7	7	9	5	YES
CUOP 004	0402-	0019	1401	NO	NBRG	UNKWN							NO
CUOP 004	1011-	0029	1401	NO	M-VG	UNKWN							NO
CUOP 005	1011-	0030	1401	NO	NBRG	UNKWN							NO
CUOP 006	4707-	127	1401	NO	NBRG	IN-NG							YES
CUOP 007	0402-	0020	1401	NO	NBRG	UNKWN							NO
CUOP 007	4707-	128	1401	NO	NBRG	IN-NG							YES
CUOP 008	0402-	0021	1401	NO	NBRG	UNKWN							NO
CUOP 008	4707-	129	1401	NO	NBRG	IN-NG							YES
CUOP 009	0402-	0022	1401	NO	NBRG	UNKWN							NO
CUOP 009	4707-	130	1401	NO	NBRG	IN-NG							YES
CUOP 010	0402-	0023	1401	NO	NBRG	UNKWN							NO
CUOP 010	4707-	131	1401	NO	NBRG	IN-NG							YES
CUOP 011	0402-	0024	1401	NO	NBRG	UNKWN							NO
CUOP 011	4707-	132	1401	NO	NBRG	IN-NG							YES
CUOPER LEMON (01CC)	1741-	0006	1771	NO	DYNG	NI-NS	+1	2.6	6	6	5	6	FMKT
CUOS RIVER BEAUTY	3743-	0110	3771	NO	M-VG	UNKWN							YES
CUPPERTONE	2241-	0127	6071	NO	M-VG	UNKWN							NO
CURNELL MCINTOSH	0402-	0025	3202	NO	M-VG	UNKWN							NO
CURNELL MCINTOSH	2302-	0185	3202	NO	M-VG	UNKWN							FMKT
CURLAND	1702-	0004	2251	NO	M-VG	UNKWN							NO
CURLAND	2001-	0032	3202	NO	M-VG	UNKWN							NO
CURLAND	2241-	0142	6071	NO	M-VG	UNKWN							NO
CURLAND	2302-	0057	6071	NO	M-VG	UNKWN	-5	2.8	6	8	7	7	FMKT
CURLAND	3101-	0004	2051	NO	OLD	UNKWN	-3	2.5	6	5	6	5	PROC
CURLAND	4306-	0029	6071	NO	M-NY	UNKWN	+1	2.5	6	6	6	5	FMKT
CURLAND	4707-	80	1902	NO	NBRG	IN-NG							NO
CURLAND	4707-	0001	1401	NO	NBRG	IN-NG							YES
CURLAND	4744-	0004	3251	NO	M-VG	IN-NG							NO
CURLAND C 307	1902-	0006	1401	NO	M-VG	IN-NG							NO
CURLAND E 27	1902-	0005	2901	NO	M-VG	IN-NG							NO
CUULON	2012-	0016	7557	089799	M-VG	IN-PO							NO
CUURT PENOU PLAT	2012-	0083	7577	123960	M-VG	IN-PO							INST
CUURT PENOU PLAT	2241-	0018	6071	NO	M-NY	NI-NS	+1	2.8	6	7	7		FMKT
CUX ORANGE	1441-	0014	2241	NO	M-NY	IN-PO							NO
CUX ORANGE	2012-	0501	7521	247024	M-NY	IN-PO							FMKT
CUX ORANGE	2012-	0632	7577	300688	M-NY	IN-PO							FMKT
CUX ORANGE	2241-	0019	6071	NO	M-VG	UNKWN							NO
CUX ORANGE	2302-	0270	2012	238787	M-VG	UNKWN							FMKT
CUX ORANGE	2951-	0022		NO	NBRG	UNKWN	+0						YES
CUX ORANGE	3252-	0003	3252	NO	M-VG	UNKWN							NO
CUX ORANGE	3743-	0051	3771	NO	M-VG	UNKWN							NO
CUX ORANGE (DENMARK STRAIN)	2012-	0498	7521	247021	UNKWN	UNKWN							FMKT
CUX ORANGE (LUREY STRAIN)	2012-	0512	7521	254357	UNKWN	UNKWN							FMKT
CUX ORANGE (LUREY STRAIN)	2012-	0512	7521	254357	UNKWN	UNKWN							FMKT
CUX ORANGE (LUREY STRAIN)	3002-	0020	2012	254357	M-VG	UNKWN							NO
CUX ORANGE (PIPPIN)	1444-	0086	3257	NO	NBRG	UNKWN							NO
CUX ORANGE (PIPPIN)	2012-	0400	7534	203811	UNKWN	UNKWN							NO
CUX ORANGE (PIPPIN)	2012-	0471	7577	238787	UNKWN	UNKWN							NO
CUX ORANGE (POMONA)	2012-	0022	7567	102138	UNKWN	UNKWN							NO
CUX ORANGE (POMONA)	2012-	0494	7521	246461	UNKWN	UNKWN							NO
CUX ORANGE CHERRY	2012-	0499	7521	247022	UNKWN	UNKWN							FMKT
CUX ORANGE OTAGO	2012-	0586	7581	240009	UNKWN	UNKWN							NO
CUX ORANGE PIPPIN (GREENMEADOWS)	2012-	0500	7521	247023	UNKWN	UNKWN							FMKT
CRAB NEW	2012-	0518	7550	256108	UNKWN	UNKWN							NO
CRABAPPLE	2302-	0328	2371	NO	M-VG	UNKWN	-4						FMKT
CRABAPPLE SEEDLING 5314	2302-	0325	7512	NO	M-VG	UNKWN	-2	2.0		5	8		FMKT
CRABAPPLE VICTORIA	2302-	0161	2371	NO	M-VG	UNKWN	+0	1.5	5				FMKT
	2012-	0247	7577	158177	M-VG	IN-PO	+0						ORNA

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RTPK	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED	CRANBERRY PIPPIN	2951-0023	2012		NO	M-VG	NI-NS								YES
	CRANDALL	4707-0002	1401		NO	NBRG	IN-NG								YES
	CRANDALL	4707-0003	1401		NO	NBRG	IN-NG								NO
	CHAVERT ROUGE	2012-0458	7577	231940	NO		IN-PO								NO
	CRAWLEY BEAUTY	2012-0533	7557	259999	NO		IN-PO								NO
	CRAWLEY BEAUTY	2012-0533	7557	259999	NO		IN-PO								NO
	CRAWLEY REINETTE	2012-0242	7577	157728	NO	UNKWN		+1	2.4	5	5	7	8	PROC	NO
	CHEAMY KITAIKA	2012-0743	7598	383504	NO	NI-NS									NO
	CHEMIERE	2012-0078	7524	123735	NO	UNKWN									NO
	CRIMSON BEAUTY	1022-0009	4752		NO	M-VG	UNKWN	-2		8	5			FMKT	NO
	CRIMSON BEAUTY	2951-0024			NO										NO
	CRIMSON BEAUTY	2012-0062	7577	113703	NO	IN-PO		-1	3.2	5	6	7	8	PROC	NO
	CRIMSON BEAUTY	2012-0250	7577	158618	NO	IN-PO									NO
	CRIMSON KING	1444-	137	3752	YES	NBRG	UNKWN								NO
	CRITERION	3104-0026	3752		NO	NBRG	NI-NS								NO
	CRULLON	2012-0311	7524	162721	NO	IN-PO									NO
	CHUOKSTON	2302-0271	2371		NO	M-VG	UNKWN							FMKT	NO
	CROWN PRINCE RUDOLF	3002-0021	7581		NO	M-VG	UNKWN								NO
	CULINARIA	0901-0006	0912		NO	NBRG	UNKWN								NO
	CURTIS	3743-0117	3771		NO	M-VG	UNKWN								NO
	D R50 TOR3	2302-0288	1401		NO	M-VG	UNKWN	-A	2.8	6	4			FMKT	NO
	D R50 T101	2302-0291	1401		NO	M-VG	UNKWN	-A	2.8	9	4			FMKT	NO
	D R52 T13R	2302-0290	1401		NO	M-VG	UNKWN	+0	2.8	7	4			FMKT	NO
	D'ARCY SPICE 1304	2012-0580	7524	279321	NO	IN-PO									NO
	DAMELUT	2012-0312	7524	162722	NO	IN-PO								PROC	YES
	DANIELS RED DUCHESS	2302-0059	6071		NO	M-VG	UNKWN	-1	2.6	1	6	6	6	FMKT	NO
	DAUX RELAN	2012-0289	7524	162062	NO	IN-PO									NO
	DAVEY	2241-0020	6071		NO										NO
	DAVIES PEAR (NOT A PEAR)	3	-0005	3254	NO	M-VG	IN-NG		2.2	5	8	1	5	FMKT	YES
	DE FLANDRES	2012-0118	7524	127358	NO	UNKWN									NO
	DE JAUNE	1022-0126	7524	231941	NO	NBRG	UNKWN								YES
	DE JAUNE	2012-0094	7524	125560	NO	IN-PO									NO
	DE JAUNE	2012-0459	7577	231941	NO	IN-NG									NO
	DEAN WATTS	2951-0026	3801		NO	M-VG	NI-NS								NO
	DEANE	2951-0025			NO										NO
	DEANE NINE OUNCE	2942-0010	6071		NO	M-VG	UNKWN								NO
	DEMBIE	2951-0027	2971		NO										NO
	DEKKERS GLORIE	2012-0362	7549	188515	NO	IN-PO		+5	3.0	4	6	7	9	FMKT	NO
	DEL CIPRO	2012-0051	7564	105505	NO	IN-PO									NO
	DELAWINE	4707-0008	1401		NO	NBRG	IN-NG								YES
	DELAWINE	4707-0009	1401		NO	NBRG	IN-NG								YES
	DELCON	1011-0010	4253		NO	NBRG	UNKWN	-9	2.8	7	5	6	6	FMKT	YES
	DELCON	1022-0055	4253		NO	M-NY	UNKWN			7	5			FMKT	YES
	DELCON	1441-0015	2510		NO	M-NY	NI-NS			7					NO
	DELCON	3002-0022	2510		NO	M-VG									NO
	DELCON	4707-0004	1401		NO	NBRG	IN-NG								YES
	DELICIOUS	2001-0008	4861		NO	NBRG	UNKWN								NO
	DELICIOUS	2241-0143	6071		NO										NO
	DELICIOUS	4707-0005	1401		NO	NBRG	IN-NG								NO
	DELICIOUS	4752-0008	4752		YES	M-VG	NI-NS	+0	3.5	9	9	7	7	FMKT	YES
	DELICIOUS TETRAPLOID (4 4 4)	2012-0464	2011	237700	NO	IN-NG									NO
	DESERINOE PETRUVA	2012-0784	7598	277336	NO	IN-PO									NO
	DETROIT RED	1011-0008	1041		NO	M-NY	UNKWN	-6	2.7	8	5	2	4	FMKT	YES
	DETROIT RED	1022-0024	6071		NO	M-VG	UNKWN	-5		7	6			FMKT	NO
	DETROIT RED	3002-0023	1022		NO	M-VG									NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF	
APPLE-CONTINUED																	
DUDLEY		4707-156	1901		NO	NBRG	IN-NG								INST	NO	
DUFFLIN		2012-0337	7577	175542	NO	IN-PO										NO	
DUKAT		2012-0699	7599	341069	NO	IN-PO										NO	
DUKAT		2012-0729	7599	358738	NO	IN-PO										NO	
DUKAT		3002-0025	7599		NO	M-VG										NO	
DUKAT		3002-0026	2012	341069	NO	NBRG										NO	
DUKE OF CLARENCE		2012-0638	7504	307379	NO	IN-PO		-3	3.1	6	6	6	6	6	FMKT	NO	
DUMMER		2302-0060	6071		NO	M-VG	UNKWN									NO	
DUTCH MIGNONNE		3743-0035	3771		NO	M-VG	UNKWN									NO	
DYER		1444-0021	1442		NO	NBRG	UNKWN									NO	
DYER		2951-0031	2942		NO												
DYER		3743-0037	3001		NO	M-VG	UNKWN									NO	
DYER	PUMME ROYALE	2942-0013	6071		NO	M-VG	UNKWN									NO	
DYMOCK RED		1022-0128	7577	161836	NO	M-VG	UNKWN								PROC	YES	
DYMOCK RED		2012-0277	7577	161836	NO	M-VG	UNKWN									YES	
DYMOCK RED		2012-0290	7577	162441	NO	IN-PO										NO	
DYMOCK RED		2942-0014	6071		NO	M-VG	UNKWN									NO	
E M 13		2012-0772	7524	Q19916	NO	UNKWN									RTST	NO	
EARLIRIGHT DELICIOUS		0402-0102	2551		NO	M-VG	UNKWN									NO	
EARLIRITE DELICIOUS		1902-0045	2551		YES	NBRG	UNKWN									NO	
EARLIRD DELICIOUS		1022-0052	4652		NO	M-VG	UNKWN								FMKT	YES	
EARLIRD DELICIOUS		2001-0016	4802		NO	M-VG	UNKWN	-2	6	4						NO	
EARLY CRIMSON		2012-0111	7577	127007	NO	IN-PO										NO	
EARLY GOLDEN RUSSET		2942-0015	6071		NO	M-VG	UNKWN									NO	
EARLY GOODWIN		3743-0012	3202		NO	M-VG	UNKWN									NO	
EARLY HARVEST		1441-0017	1471		NO	M-VG	UNKWN								5	PROC	
EARLY HARVEST		1444-0128	2142		NO	M-NY	NI-NS	-9	2.5	6			3			NO	
EARLY HARVEST		2302-0063	6071		NO	NBRG	UNKWN								4	FMKT	NO
EARLY HARVEST		2931-0006	2901		NO	M-VG	UNKWN	-3	2.6	9			4			NO	
EARLY HARVEST		2942-0016	6071		NO	NI-NS										NO	
EARLY HARVEST		2951-0032			NO	M-VG	UNKWN									NO	
EARLY HARVEST		3743-0018	3001		NO	M-VG	UNKWN									NO	
EARLY HARVEST		4302-0006	4306		NO	NBRG	NI-NS	-2	2.8	7			7		5	FMKT	NO
EARLY HARVEST		1441-0067	7577		NO	M-NY	NI-NS									NO	
EARLY HARVEST (HARVEST)		1441-0018	2241		NO	NBRG	NI-NS	-7	2.0	7			4			NO	
EARLY JOE		1444-0077	3571		NO	M-NY	NI-NS									NO	
EARLY JOE		2241-0025	6071		NO	NBRG	UNKWN									NO	
EARLY JOE		2951-0033	2942		NO	OLD	NI-NS										
EARLY JOE		3743-0017	3001		NO	M-VG	UNKWN									NO	
EARLY JONATHAN		1441-0019	1471		NO	M-VG	UNKWN	-4	2.5	7			7		FMKT	YES	
EARLY MCINTOSH		1902-0062	1902		NO	M-NY	NI-NS									NO	
EARLY MCINTOSH		4306-0007	6071		NO	M-VG	UNKWN	-7	2.0	6			7		5	FMKT	NO
EARLY MCINTOSH		4723-0102	6071		NO	M-NY	UNKWN									NO	
EARLY MCINTOSH		4744-0007	4765		NO	M-VG	IN-NG									NO	
EARLY REDBIRD		2302-0062	6071		NO	M-VG	UNKWN	-2	2.6	9			5		5	FMKT	NO
EARLY STRAWBERRY		1444-0053	0751		NO	NBRG	UNKWN	-1	3.2	5			7		9	PROC	NO
EARLY STRAWBERRY		2012-0217	7512	143177	NO	NBRG	UNKWN									NO	
EARLY STRAWBERRY		2241-0026	6071		NO												
EARLY STRAWBERRY		2951-0034			NO	M-VG	UNKWN										
EARLY STRAWBERRY		3743-0004	2012		NO	M-VG	UNKWN										
EASTMAN SWEET		2951-0035			NO												
EASTMAN SWEET		3254-0001	3271		NO	M-VG	IN-NG	+0	3.0	7			7		6	FMKT	YES
EASTMAN SWEET		3254-0008	3254		NO	M-VG	IN-NG	+0	3.0	5			6		5	FMKT	YES
EASTMAN SWEET		5011-0007	1555		NO	M-VG	UNKWN	-4	3.5	6			6		4	PROC	

EDITH	2012-0647	7525	307503	NO	IN-NG								ORNA	NO
EDWARD VII	2012-0778	7577	020043	NO	UNKNWN									NO
EGREMONT RUSSET	1444-0090	3271		NO	NBRG									NO
EGREMONT RUSSET	2012-0598	7577	280025	NO	UNKNWN									NO
EGREMONT RUSSET	2241-0027	6071		NO										NO
EGREMONT RUSSET	2951-0036			NO										NO
EGREMONT RUSSET	3002-0027	2012	260000	NO	M-VG									NO
EICKHOFF	2012-0634	7559	302301	NO	IN-PO									NO
EIN SHEMER	0901-0002	0912	280401	NO	M-VG	2.5	5	5	5	5	5	5	FMKT	NO
EIN SHEMER	2012-0788	7535	280401	NO	UNKNWN								FMKT	NO
EIN SHEMER	3002-0028	2012	280401	NO	M-VG									NO
ELEKTRA	2012-0710	7557	344551	NO	IN-PO									NO
ELEKTRA	2012-0736	7599	371810	NO	IN-PO									NO
ELISA RATKEE	2012-0467	7524	238028	NO	IN-PO	+5	5	4	7	8	ORNA			NO
ELITA 20 MARCULESTI	2012-0723	7596	352654	NO	IN-NG									NO
ELLYS BITTER	2012-0291	7577	162442	NO	IN-PO									NO
ELLISONS ORANGE	2241-0028	6071		NO										NO
ELMER	2302-0151	2012	143892	NO	M-VG	-7	4	4	4	4	FMKT			NO
EMILIA	1022-0129	7512	123989	NO	M-VG	UNKNWN								YES
EMILIA	2012-0087	7512	123989	NO	UNKNWN									NO
EMPIRE	0402-0030	3251		NO	M-VG	UNKNWN								NO
EMPIRE	1702-0008	3251		NO	M-VG	UNKNWN								NO
EMPIRE	2241-0144	6071		NO	M-VG			7						NO
EMPIRE	4744-0008	3251		NO	M-VG									NO
EMPIRE (NY 45500-5)	3002-0029	3202		NO	M-VG									NO
EMPRESS SPUR RED	0402-0031	4771		NO	M-VG			6	7	8	FMKT			NO
ENCORE	2012-0033	7577	104726	NO	IN-PO	+3	4	4	6	6	FMKT			NO
ENGLISH BEAUTY	1444- 144	2142		NO	NBRG	UNKNWN								NO
ENGLISH GOLDEN RUSSET	2241-0129	6071		NO										NO
ENGLISH RUSSET	3743-0096	2101		NO	M-VG	UNKNWN								NO
EPICURE	2951-0037	7577		NO	M-VG	NI-N9								NO
ERICK NEWMANN'S RED JAMES GRIEVE	2012-0552	7525	263566	NO	IN-PO									YES
ERICKSON	4707-0010	1401		NO	NBRG	IN-NG								NO
ERICKSON PIE APPLE	2302-0064	6071		NO	M-VG	UNKNWN	-6	4	4	6	FMKT			NO
ERMAK	2012-0744	7598	383505	NO	UNKNWN									NO
ERWIN BAUR	2241-0029	6071		NO										NO
ESCADA	2951-0038	2971		NO										NO
ESOPUS	2302-0065	6071		NO	M-VG	UNKNWN	+0	4	4	4	FMKT			NO
ESOPUS SPIITZENBERG	2241-0030	6071		NO										NO
ESOPUS SPIITZENBERG	2951-0039			NO										NO
ESOPUS SPIITZENBERG	1444-0014	3252		NO	NBRG	UNKNWN								NO
ESOPUS SPIITZENBURG	2942-0017	1441		NO	M-VG	UNKNWN								NO
ESOPUS SPIITZENBURG	3252-0012	3252		NO	NBRG	UNKNWN	+0							YES
ESOPUS SPIITZENBURG	2012-0199	7568	137042	NO	UNKNWN	-3	4	6	6	6	FMKT			NO
EUZIA	1022-0013	2251		NO	M-VG	UNKNWN	+0	6	6	6	FMKT			NO
EVARTS DELICIOUS (SPORT)	4707- 169	4702		NO	NBRG	IN-NG								YES
EVELYN	2012-0009	7577	066298	NO	IN-PO									NO
EXCELLENZ FRIEL (WEEPING)	1441-0065	7577		NO	NBRG	NI-NS								YES
EXQUISITE	2012-0648	7525	307504	NO	IN-PO									NO
FAIRY	3743-0048	3771		NO	M-VG	UNKNWN								NO
FALL HEAUTY	2942-0018	2943		NO	M-VG	UNKNWN								NO
FALL HARVEY	2951-0049			NO										NO
FALL HARVEY	2951-0040			NO										NO
FALL PIPPIN	1441-0020	2241		NO	M-NY	NI-NS	-2	7	8	6	FMKT			NO
FALL RUSSET	1741-0011	2241		NO	NBRG									NO
FALL RUSSET	2241-0031	6071		NO										NO
FALL RUSSET	2951-0041	2241		NO										NO
FALL RUSSET	3743-0049	3202		NO	M-VG	UNKNWN								NO
FALL RUSSET	1444- 145	3062		NO	NBRG	UNKNWN								NO

GARDEN ROYAL	1444-0087	3271	NO	NBRG	UNKWN								NO
GARDEN ROYAL	2942-0020	1962	NO	M-VG	UNKWN								NO
GARDEN ROYAL	2951-0044		YES										
GARFIELD'S MYSTERY 1	4744-0010	1261	NO	M-VG	UNKWN								NO
GARLAND	2302-0178	2371	NO	M-VG	UNKWN							5	NO
GARLAND M 364	2302-0254	7512	NO	M-VG	UNKWN							6	FMKT
GARRETT PLACE 1	1011-0080	4071	NO	NBRG	UNKWN							8	FMKT
GARRETT PLACE 2	1011-0069	4071	NO	NBRG	UNKWN								YES
GARRETT PLACE 3	1011-0073	4071	YES	NBRG	UNKWN								YES
GARRISON	3002-0032	3401	NO	M-VG	UNKWN								NO
GAULD SWEET	1741-0008		NO	NBRG	NI-NS								
GDWF 1	2001-0038	2012	255599	NBRG	UNKWN								NO
GDWF 2	2012-0513	7504	255599	IN-PO	UNKWN								NO
GDWF 2	2012-0513	7504	255599	IN-PO	UNKWN								NO
GENESEE FLOWER (HAWKINS)	2951-0050		NO										
GEORGE MILLER	5011-0009	4101	NO	M-VG	UNKWN								YES
GEURZLUKEN	2012-0155	7525	NO	IN-PO	UNKWN							1	5
GEURZLUKEN DELICIOUS	1441-0021	1471	NO	M-NY	NI-NS							7	YES
GIANT GOLDEN DELICIOUS	2302-0263	2371	YES	M-VG	UNKWN							5	YES
GIANT MCINTOSH	1741-0013	3571	YES	M-VG	UNKWN							6	FMKT
GIANT TRANSPARENT (01PS)	1011-0072	1043	NO	NBRG	NI-NS								YES
GIBB A	2012-0636	7577	306321	NBRG	UNKWN								NO
GIBBS GOLDEN GAGE	1444-0062	3071	NO	IN-PO	UNKWN								NO
GIDEON SWEET	1741-0007	3062	NO	NBRG	UNKWN								NO
GIDEON SWEET	1741-0007	3062	NO	NBRG	NI-NS								NO
GILLS SEEDLING	3743-0007	3771	NO	M-VG	UNKWN								NO
GILPIN	2241-0130	6071	NO										
GJALLEN	2302-0168	2012	224609	M-VG	UNKWN								NO
GJALLEN	3002-0033	2012	224609	NBRG	UNKWN							6	FMKT
GJALLEN	2012-0023	7567	102140	IN-PO	UNKWN							2	NO
GLADSTONE	2012-0023	7567	102140	IN-PO	UNKWN							3	NO
GLADSTONE	2012-0177	7568	134808	IN-PO	UNKWN								NO
GLOCKEN	2012-0177	7568	134808	IN-PO	UNKWN								NO
GLURIA MUNDI	3743-0052	3771	NO	M-VG	UNKWN								NO
GLOUCESTER CROSS	2012-0031	7577	104613	UNKWN	UNKWN							9	FMKT
GLOVER STAYMAN (01GL)	1741-0002	1771	NO	M-VG	NI-NS							7	YES
GLOVER STAYMAN (01GL)	1741-0002	1771	NO	M-VG	NI-NS							6	YES
GOLD CAMEL	2012-0235	7523	157207	IN-PO	UNKWN								NO
GOLD PEARMAIN	3252-0008	3252	NO	NBRG	UNKWN								YES
GOLD PEARMAIN JONATHAN 6947	2012-0587	7581	280010	IN-PO	UNKWN								NO
GOLD PEARMAIN JONATHAN 6970	2012-0786	7581	280011	UNKWN	UNKWN								NO
GOLD PEARMAIN JONATHAN 7060	2012-0588	7581	280012	IN-PO	UNKWN								NO
GOLD PEARMAIN JONATHAN 7064	2012-0590	7581	280014	UNKWN	UNKWN								NO
GOLD PEARMAIN JONATHAN 7065	2012-0591	7581	280015	UNKWN	UNKWN								NO
GOLD PEARMAIN JONATHAN 7141	2012-0589	7581	280013	IN-PO	UNKWN								NO
GULDEN	1702-0010	2551	NO	M-VG	UNKWN								NO
GULDEN ANNIVERSARY	1022-0124	3401	148419	M-VG	UNKWN								YES
GULDEN BALL	2951-0046	1971	NO	M-VG	UNKWN								NO
GULDEN BRANDY	2942-0021	6071	NO	M-VG	UNKWN								NO
GULDEN COMMERCIO 32 C	2012-0668	7536	318410	M-VG	UNKWN								NO
GULDEN DELICIOUS	-0031	4601	NO	M-VG	IN-NG								NO
GULDEN DELICIOUS	0402-0032	6071	NO	M-VG	UNKWN								NO
GULDEN DELICIOUS	1011-0009	2551	NO	M-VG	UNKWN								NO
GULDEN DELICIOUS	1022-0020	2551	NO	M-VG	UNKWN								NO
GULDEN DELICIOUS	1702-0011	2251	NO	M-NY	UNKWN								NO
GULDEN DELICIOUS	2001-0002	2051	NO	M-VG	UNKWN								NO
GULDEN DELICIOUS	2241-0145	6071	YES	M-VG	NI-NS								NO
GULDEN DELICIOUS	2302-0067	6071	NO	M-VG	UNKWN								NO
GULDEN DELICIOUS	3101-0005	4752	NO	M-VG	UNKWN								NO
GULDEN DELICIOUS	3104-0002	4752	YES	M-DS	UNKWN								NO
GULDEN DELICIOUS	3601-0002	4752	NO	M-VG	NI-NS								NO
GULDEN DELICIOUS	4302-0003	4306	NO	M-VG	NI-NS								NO
GULDEN DELICIOUS	4707-0083	1902	NO	NBRG	UNKWN								NO
GULDEN DELICIOUS	4707-0083	1902	NO	NBRG	IN-NG								YES

HULLIN	1011-0084	1063	NO	NBRG	UNKWN	UNKWN	+0	2.9	8	8	8	FMKT	NO	
HULSTEIN	2012-0670	7577	318745	NO	IN-PO	IN-PO							NO	
HULSTEIN	2241-0044	6071	NO										NO	
HINNEY BALL	2012-0419	7534	206026	NO	IN-PO	IN-PO							NO	
HONEYGOLD	2302-0129	2302	NO	M-VG	UNKWN	UNKWN	+0	2.9	8	8	8	FMKT	NO	
HONEYGOLD	4744-0019	2302	NO										NO	
HONEYGOLD (MN 1595)	3002-0040	2302	NO	M-VG	UNKWN	UNKWN							NO	
HOOVER	1022-0076	1041	NO	M-NY	UNKWN	UNKWN							NO	
HOOVER	2012-0566	7521	265302	NO	UNKWN	UNKWN							NO	
HOPA	4707-138	4702	NO	NBRG	IN-NG	IN-NG							NO	
HOPA CRAB	2012-0538	2351	260728	NO	IN-NG	IN-NG							NO	
HOPA CRAB	2012-0538	2351	260728	NO	IN-NG	IN-NG							NO	
HORNER	2012-0286	7577	161850	NO	IN-PO	IN-PO							NO	
HOUZER DELICIOUS (SPORT)	1022-0036	4757	NO	M-VG	UNKWN	UNKWN	+0						NO	
HUMGATE WONDER	1441-0068	7577	NO	NBRG	NI-NS	NI-NS							NO	
HUMGATE WONDER	2012-0129	7577	131077	NO	IN-PO	IN-PO	+4	3.0	7	7	8	FMKT	NO	
HUZERI	2012-0646	7525	307502	NO	IN-PO	IN-PO							NO	
HUBHARDSTON	1441-0023	2241	NO	M-NY	NI-NS	NI-NS	+4	3.0	7	7		FMKT	NO	
HUBHARDSTON	1444-0120	2142	NO	NBRG	UNKWN	UNKWN							NO	
HUBHARDSTON	2241-0045	6071	NO										NO	
HUBHARDSTON	2951-0053	NO	NO										NO	
HUBHARDSTON	3743-0082	3001	NO	M-VG	UNKWN	UNKWN							NO	
HUBSON'S GOLDEN GEM	1444-0031	1442	NO	NBRG	UNKWN	UNKWN							NO	
HUBSON'S GOLDEN GEM	2241-0046	6071	NO										NO	
HUBSON'S GOLDEN GEM	2942-0026	6071	NO	M-VG	UNKWN	UNKWN							NO	
HUBSON'S GOLDEN GEM	3743-0128	3771	NO	M-VG	UNKWN	UNKWN							NO	
HUBSON'S GOLDEN GEM	2012-0502	7521	247025	NO	IN-PO	IN-PO	+3	2.2	4	7	3	PROC	NO	
HUBDUHRO	1444-0074	3202	NO	NBRG	UNKWN	UNKWN							NO	
HUNTSMAN FAVORITE	2012-0452	7523	224610	NO	IN-PO	IN-PO							NO	
HUVITUS	2302-0167	2012	224610	NO	IN-PO	IN-PO	-2	2.3	7	3	3	FMKT	NO	
HUVITUS	2012-0658	7598	308157	NO	IN-PO	IN-PO							NO	
HYBRID 118	2012-0228	7525	154160	NO	UNKWN	UNKWN							NO	
HYBRIDE AUS MLEJEWU	2012-0232	2012	157048	NO	UNKWN	UNKWN	+0	1.7	7	5	9	PROC	NO	
HYSLOP CRAB	2942-0027	2551	NO	M-VG	UNKWN	UNKWN							NO	
HYSLOP CRAB	4707-34	1401	NO	NBRG	IN-NG	IN-NG							NO	
HYSLOP CRAB	4707-62	7512	NO	NBRG	IN-NG	IN-NG							NO	
HYSLOP CRAB	4707-92	7512	NO	NBRG	IN-NG	IN-NG							NO	
HYSLOP CRAB	4707-74	37	NO	NBRG	IN-NG	IN-NG							NO	
IDAJUN	1702-0014	2251	NO	M-VG	UNKWN	UNKWN							NO	
IDARED	2241-0146	6071	NO										NO	
IDARED	2302-0070	6071	NO	M-VG	UNKWN	UNKWN	-8	2.8	8	8	8	FMKT	NO	
IDARED	3103-0003	4752	NO	M-NY			-1	2.0	7	6	7	5	FMKT	NO
IDARED	4306-0011	6071	NO	M-NY			-1	2.5	7	7	7	5	FMKT	NO
IDARED	4707-50	3701	NO	NBRG	IN-NG	IN-NG							NO	
IDARED	4723-0004	6071	NO	NBRG	UNKWN	UNKWN							NO	
IDARED	4744-0020	3251	NO										NO	
IDARED	4752-0005	4752	NO	M-VG	UNKWN	UNKWN	+2	4.5	8	9	7	PROC	NO	
IDEI'S ZIEMAS ARULS	2012-0546	7599	262969	NO	IN-PO	IN-PO							NO	
IDEAL	3743-0011	3771	NO	M-VG	UNKWN	UNKWN							NO	
IKURUCAVKA ALAJA	2012-0271	7536	161814	NO	IN-PO	IN-PO							NO	
IL 11	1022-0100	1302	NO	M-VG	UNKWN	UNKWN							NO	
ILDRUD PIGEON	2012-0063	7521	114317	NO	IN-PO	IN-PO							NO	
IMPERIAL	2012-0113	7577	127011	NO	IN-PO	IN-PO							NO	
IMPERIAL ALL RED JUNATHAN	4306-0002	6071	NO	M-NY	UNKWN	UNKWN	-3	2.2	3	7	8	FMKT	NO	
IMPERIAL ALL RED MCINTOSH	2302-0153	2012	NO	M-VG	UNKWN	UNKWN	+0	3.0	8	8	5	FMKT	NO	
IMPERIAL ALL RED MCINTOSH	2302-0183	3202	NO	M-VG	UNKWN	UNKWN	-9	2.7	6	8	8	FMKT	NO	
IMPERIAL DELICIOUS	4002-0034	2251	NO	M-VG	UNKWN	UNKWN							NO	
IMPERIAL DELICIOUS	0402-0035	2251	NO	M-VG	UNKWN	UNKWN							NO	
IMPERIAL DELICIOUS	1902-0039	2251	NO	M-VG	UNKWN	UNKWN							NO	

JERSEYMAC	1902-0031	3001							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JERSEYMAC	3002-0044	3202							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JERSEYMAC	4302-0001	4306							NBRG	NI-NS	NO							NBRG	NI-NS	NO	
JERSEYMAC (NJ 38)	4302-0011	4306							NBRG	UNKWN	NO								NBRG	UNKWN	NO
JERSEYMAC (NJ 38)	0402-0056	3001							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JERSEYMAC (NJ 38)	1011-0020	3001							M-VG	UNKWN	NO		-3	2.6	7	8	6	7	M-VG	UNKWN	NO
JERSEYMAC (NJ 38)	4744-0021	3001							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JERSEYRED	1022-0040	2051							M-VG	UNKWN	NO		+2		6	7			M-VG	UNKWN	NO
JEWEL	2012-0790	7512	148478						M-VG	UNKWN	NO								M-VG	UNKWN	NO
JEWETT RED	2951-0062								M-VG	UNKWN	NO								M-VG	UNKWN	NO
JEWETT RED	3743-0055	3202							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUHANNES BOTTNER	2012-0372	7525	194106						IN-PO		NO								IN-PO		NO
JUHN STANDISH	2012-0072	7577	123726						IN-PO		NO		-3	2.5	4	7	5	8	INST		NO
JUNADEL	0402-0036	1501							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUNADEL	1022-0045	2552							M-VG	UNKWN	NO		+1		6	8			M-VG	UNKWN	YES
JUNADEL	1444-0002	3251							M-VG	UNKWN	NO				7	8	7	5	FMKT	NO	NO
JUNADEL	2302-0072	6071							M-VG	UNKWN	NO		-9	2.7	9	7	8	8	FMKT	NO	NO
JUNADEL	4707-	55 3701							NBRG	IN-NG	NO								NBRG	IN-NG	NO
JUNADEL	4744-0022	3753							NBRG	UNKWN	NO				5				NBRG	UNKWN	NO
JUNAGOLD	1444-0005	3251							M-VG	UNKWN	NO				5	9	7	6	FMKT	NO	NO
JUNAGOLD	1702-0015	3251							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUNAGOLD	2241-0052	6071							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUNAGRAM	1022-0046	2552							M-VG	UNKWN	NO		-9		6	7			FMKT	YES	NO
JUNAGRAM	3002-0045	2502							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUNALICIOUS	0402-0037	2551							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUNALICIOUS	3104-0036	2551							NBRG	NI-NS	YES								NBRG	NI-NS	NO
JUNARED	3101-0007	2551							OLD	UNKWN	NO								OLD	UNKWN	NO
JUNARED	3103-0010	2551							M-VG	UNKWN	NO		-2	2.7	7	7	5	5	FMKT	NO	NO
JUNARED	3601-0003	2551							M-VG	NI-NS	NO								M-VG	NI-NS	NO
JUNARED	4707-0018	1401							NBRG	IN-NG	NO		+1	3.0	7	6	6	5	FMKT	NO	NO
JUNARED	4744-0024	2551							NBRG	IN-NG	NO								NBRG	IN-NG	YES
JUNATHAN	2001-0005	2051							M-VG	NI-NS	NO								M-VG	NI-NS	NO
JUNATHAN	2241-0147	6071							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUNATHAN	3601-0004	2051							M-VG	NI-NS	NO								M-VG	NI-NS	NO
JUNATHAN	3743-0043	3771							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUNATHAN	4302-0009	4306							NBRG	NI-NS	NO								NBRG	NI-NS	NO
JUNATHAN	4306-0039	6071							M-NY		NO								M-NY		NO
JUNATHAN	4707-	52 3701							NBRG	IN-NG	NO		-3	2.5	7	7	8	5	FMKT	NO	NO
JUNATHAN	4707-0017	1401							NBRG	IN-NG	NO								NBRG	IN-NG	YES
JUNATHAN	4723-0103	6071							M-VG	IN-NG	NO								M-VG	IN-NG	NO
JUNATHAN	4744-0023	4752							M-VG	IN-NG	NO								M-VG	IN-NG	NO
JUNATHAN COX 6327	2012-0592	7581	280016						IN-PO		NO								IN-PO		NO
JUNATHAN COX 6427	2012-0593	7581	280017						UNKWN		NO								UNKWN		NO
JUNGRIMES	0402-0039								M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUNGRIMES	1011-0004	3851							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUNGRIMES	1441-0027	6071							M-NY	NI-NS	NO								M-NY	NI-NS	NO
JUNGRIMES	1444-0045	0751							NBRG	UNKWN	YES								NBRG	UNKWN	NO
JUNGRIMES	2302-0357	2551							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUNNEE	1702-0016	2251							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUNNEE	3601-0005	2251							M-VG	NI-NS	NO								M-VG	NI-NS	NO
JUNO	0402-0038	3251							NBRG	UNKWN	NO								NBRG	UNKWN	NO
JUNO	5011-0012	4101							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUNO	5011-0012	4101							M-VG	UNKWN	NO		-4	2.5	7	5	6	5	PROC	NO	NO
JOUEVAUX	2012-0317	7524	162731						IN-PO		NO		+0	2.5	5	3	7	9	PROC	YES	NO
JOYCE	2302-0071	6071							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JOYCE	2302-0240	7512							M-VG	UNKWN	NO		-4	2.8	5	5	5	5	FMKT	NO	NO
JOYCE	5011-0013	2252							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JOYCE	2241-0053	6071							M-VG	UNKWN	NO								M-VG	UNKWN	NO
JUHILEE	4707-	91 7512							NBRG	IN-NG	NO								NBRG	IN-NG	NO
JUICY URALIAN	2012-0750	7598	383511						NBRG	IN-NG	NO								NBRG	IN-NG	NO

NAME	NO	M-NY	NI-NS	+2	2.8	6	6	8	FMKT	NO
KING DAVID	1441-0029	6071	NO							NO
KING DAVID	1444-0036	1471	NO							NO
KING DAVID	2942-0030	2551	NO							NO
KING DAVID	2951-0066		NO							NO
KING HARRY	2012-0336	7524	NO							NO
KING LUSCIOUS	1444-0013	2051	YES							NO
KING LUSCIOUS	1702-0018	2051	NO							NO
KING LUSCIOUS	3104-0038	2051	NO							NO
KING LUSCIOUS	3601-0008	2051	NO							NO
KING LUSCIOUS	4306-0005	6071	NO							NO
KING LUSCIOUS	4744-0026	2051	NO							NO
KING LUSCIOUS	4707-182	4702	NO							NO
KINGS ACRE PIPPIN	1441-0062	7577	NO							NO
KINNAIRD	3743-0122	3771	NO							NO
KITAICA ANISOVAITA	2012-0058	7598	NO							NO
KITAICA ZOLOTAIYA RANNIAIA 6	2012-0620	7598	NO							NO
KITAICA ZOLOTAIYA RANNIAIA 6	2012-0652	7557	NO							NO
KITAICA ZOLOTAIYA RANNAYA	1022-0082	7598	NO							NO
KIZIL ALMA	2012-0002	7598	NO							NO
KIZIL ALMA	2012-0002	7598	NO							NO
KNORRED RUSSET	2241-0058	6071	NO							NO
KNORRED RUSSET	2951-0067	2012	NO							NO
KNORRED RUSSET	2302-0074	6071	NO							NO
KNUTTED KERNAL	2012-0715	7538	NO							NO
KOKKO STANDARD	2012-0716	7538	NO							NO
KOKKO STRAIN 2	2012-0717	7538	NO							NO
KOKKO STRAIN 3	2012-0751	7598	NO							NO
KUMLENS	2012-0386	7538	NO							NO
KUREI	4707-115	2012	NO							NO
KUREI	2012-0766	7598	NO							NO
KURICNOE NOVOE	2012-0752	7598	NO							NO
KUROBOVKA	2012-0549	7599	NO							NO
KUROBOVKA (CUKURINS)	2012-0731	7599	NO							NO
KUROBOVKA	2012-0363	7549	NO							NO
KUSMONAUT	2012-0627	7598	NO							NO
KUULEMAN	1902-0058	2551	NO							NO
KHAPCHATOE	2012-0547	7599	NO							NO
KRESS MCINTOSH	3202-K-14	2501	NO							NO
KRIEVI ROSMARINS	3002-0047	2012	NO							NO
KS 014	2012-0526	7557	NO							NO
KULON KITAICA	2012-0526	7557	NO							NO
KULON KITAICA (KITAJKA)	2012-0526	7557	NO							NO
KULON KITAICA (KITAJKA)	2012-0236	7523	NO							NO
KUOTESHAHU	2012-0185	7598	NO							NO
KUROSH SIBIRICA X BELFLEUR	2942-0031	3271	NO							NO
LADIES SWEET	1444-0032	3252	NO							NO
LADY	2012-0443	7525	NO							NO
LADY ILGEN	2012-0657	7575	NO							NO
LADY IMPERIAL CLARENDON	2012-0657	7575	NO							NO
LADY SUDLEY	1444-146	3062	NO							NO
LADY SWEET	2951-0069	7577	NO							NO
LADY SWEET	2951-0070		NO							NO
LAKELAND	2302-0130	2302	NO							NO
LALLA DELICIOUS	2012-0481	7504	NO							NO
LALLA DELICIOUS	2302-0173	3202	NO							NO
LAMB ABBEY PEARMAN	2241-0060	6071	NO							NO
LAMB ABBEY PEARMAN	2951-0071		NO							NO
LAMB ABBEY PEARMAN A	2012-0381	7577	NO							NO
LAMB ABBEY PEARMAN B	2012-0382	7577	NO							NO
LAMBROOK PIPPIN	2012-0280	7577	NO							NO
LANDE	2012-0314	7524	NO							NO
LANGLEY PIPPIN	2012-0121	7577	NO							NO
LANGLEY PIPPIN	2012-0121	7577	NO							NO
LANGLEY PIPPIN	2012-0121	7577	NO							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRM USE	ADD INF	
APPLE-CONTINUED															
	LANGWORTHY	2012-0287	7577	161851	NO	IN-PO								NO	
	LARGE TRANSPARENT ASTRAKAN	2012-0040	7567	104802	NO	UNKWN							PROC	NO	
	LATE STRAWBERRY	1441-0031	2241		NO	M-NY NI-NS	-1		7	7			FMKT	NO	
	LATE STRAWBERRY	1444-0066	3202		NO	NBRG UNKWN								NO	
	LATE STRAWBERRY	2241-0061	6071		NO	M-VG UNKWN								NO	
	LATE STRAWBERRY	2442-0032	6071		NO	IN-PO	+0	2.4	5	6			PROC	NO	
	LAUNETTE	2012-0318	7524	162732	NO	M-VG NI-NS	3	2.2	5	9			FMKT	YES	
	LAWYER NUTMEG (RED ESTHER)	3254-0011	3254		NO										
	LAXTUN SUPRB	2951-0072			NO										
	LAXTUN'S FORTUNE	2012-0112	7577	127009	NO	UNKWN	-4	2.5	5	8			FMKT	NO	
	LAXTUN'S FORTUNE	2012-0472	7577	238788	NO	IN-PO	+0	2.8	7	8			FMKT	NO	
	LAXTUN'S HERALD	2012-0144	7577	131463	NO	UNKWN	-2	2.4	7	6			FMKT	NO	
	LAXTUN'S LEADER	2012-0114	7577	127013	NO	UNKWN							FMKT	NO	
	LAXTUN'S PIONEER	2012-0115	7577	127015	NO	UNKWN	-4	2.5	5	8			FMKT	NO	
	LAXTUN'S REWARD	2012-0350	7577	176819	NO	UNKWN							FMKT	NO	
	LEGANA	2012-0396	7504	203226	NO	IN-PO	+2	2.7	5	7			FMKT	NO	
	LEGANA	2012-0482	7504	242012	NO	IN-PO	+1	2.4	6	6			PROC	NO	
	LEMOEN	2012-0149	7506	131968	NO	IN-PO								NO	
	LEMON PIPPIN	2012-0260	7549	161407	NO	IN-PO								NO	
	LEONARD FLATT	2012-0243	7577	157731	NO	IN-PO								NO	
	LEONARD FLATT	1011-0074	4241		NO	NBRG UNKWN	-9	2.8	4	4			INST	YES	
	LEONARD FLATT	1022-0027	4241		NO	M-VG UNKWN								NO	
	LEUNOXVILLE	4707-153	1901		NO	NBRG IN-NG								NO	
	LEWIS INCOMPARABLE	2012-0150	7506	131970	NO	IN-PO								NO	
	LEYDA	2012-0719	7575	349325	NO	IN-NG								NO	
	LF 09-031	1011-0097	4601		NO									NO	
	LF 13-110	1011-0098	4601		NO									NO	
	LF 14-043	1011-0099	4601		NO									NO	
	LF 17-040	1011-0100	4601		NO									NO	
	LF 18-053	1011-0101	4601		NO									NO	
	LIESTMAYA ANTONOFFKA	2012-0003	7598	035636	NO	IN-PO	+0	3.0	5	6			FMKT	NO	
	LIMBERTWIG	1022-0059	6071		NO	UNKWN							FMKT	NO	
	LINDO DA INSUA	2012-0352	7558	183955	NO	IN-NG	+4	2.8	4	5			PROC	NO	
	LINNTON	1444-0029	1442		NO	UNKWN								NO	
	LIVELAND (LOWLAND)	5011-0014	2751		NO	M-VG UNKWN	-7	3.0	6	6			PROC	NO	
	LIVELAND RASPBERRY	1444-0097	2561		NO	NBRG UNKWN								NO	
	LJALJCE	2012-0561	7581	264690	NO	IN-PO								NO	
	LJALJCE	3002-0048	7581		NO	M-VG UNKWN								NO	
	LLING 02	3202-M.2	7577		NO	M-NY IN-NG							RTST	NO	
	LUBO	1022-0069	2051		NO	M-VG UNKWN	-6		5	5			FMKT	YES	
	LUBO	2012-0218	7512	143180	NO	UNKWN	-3	2.7	7	7			FMKT	NO	
	LUBO	2302-0075	6071		NO	M-VG UNKWN	-8	3.1	8	7			FMKT	NO	
	LUBO	5011-0015	7512		NO	M-VG UNKWN	-3	4.0	7	7			FMKT	NO	
	LUDI	1444-0152	1451		NO	M-VG UNKWN								NO	
	LUDI	1702-0019	2251		NO	M-VG UNKWN								NO	
	LUDI	2241-0148	6071		NO									NO	
	LUDI	2302-0076	6071		NO	M-VG UNKWN	-2	3.2	8	5			FMKT	NO	
	LUDI	3101-0008	2051		NO	OLD UNKWN	-8	2.6	7	5			PROC	NO	
	LUDI	3104-0021	4752		NO	NBRG NI-NS								NO	
	LUDI	3601-0009	3651		NO	M-VG NI-NS								NO	
	LUDI	4707-54	3701		NO	NBRG IN-NG								NO	
	LUDI	4744-0027	3251		NO	M-VG UNKWN	-8	2.4	7	4			FMKT	NO	
	LUDI	4752-0001	4752		NO	M-VG UNKWN								NO	
	LUDI SPUR	1702-0020	6071		NO	UNKWN								NO	
	LORD HINDLIP	2012-0079	7577	123746	NO	UNKWN	+4	2.7	3	6			FMKT	NO	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED	M. BACCATA ROBUSTA	4707- 88	1902		NO	NBRG	IN-NG								YES
	M. BACCATA ROBUSTA 5	3202-R5	7512		NO	M-VG	IN-NG	+2	0.6	3	2	A	2	RTST	YES
	M. BACCATA SEL 3	1022-0139	7598	171461	NO	M-VG	UNKWN	-4	0.3						YES
	M. BACCATA SEL 3	1022-0139	7598	171461	NO	M-VG	UNKWN	-4	0.3						YES
	M. BACCATA VAR. MANDSHURICA 2330	2012-0681	7598	322713	NO		IN-NG							ORNA	NO
	M. BACCATA 2316	2012-0680	7598	322712	NO		IN-NG							ORNA	NO
	M. AREVIPES	5111-0008	3552		NO	M-NY	UNKWN		0.5	4				ORNA	NO
	M. CORONARIA	5111-0009	2012		NO	M-NY	UNKWN		1.5	4				ORNA	NO
	M. CORONARIA ELONGATA	5111-0010	3804		NO	M-NY	UNKWN		1.2	4				ORNA	NO
	M. DAWSONIANA	3202-DW	3271		NO	NBRG	NI-NS							RTST	YES
	M. DULCIS 3602 PRUNIFOLIA	3202-DV	5111		NO	NBRG	NI-NS							RTST	YES
	M. FLORIBUNDA	2012-0006	7100	049135	NO		UNKWN		0.4	5				ORNA	NO
	M. FUSCA	5111-0011	3052		NO	M-VG	UNKWN							RTST	YES
	M. FUSCA RIVULARIS	3202-FUSC	6071		NO	NBRG	NI-NS							RTST	YES
	M. GLAUCEGENS	3743-0088	3771		NO	M-VG	UNKWN								NO
	M. GLORIOSA	5111-0012	3553		NO	M-NY	UNKWN		1.3	4				ORNA	NO
	M. HALLIANA	5111-0013	1551		NO	M-VG	UNKWN		1.2	4				ORNA	NO
	M. HALLIANA (M. ATROSANGUINEA)	2012-0004	7588	038231	NO	M-VG	UNKWN	+1	0.5	4				ORNA	NO
	M. HUPEHENSIS	5111-0003	3052		NO	M-NY	UNKWN		0.4	5				ORNA	NO
	M. HUPEHENSIS	5111-0014	1552		NO	M-NY	UNKWN		0.4	5				ORNA	NO
	M. IUENSIS	2012-0066	7588	122586	NO		IN-NG							ORNA	NO
	M. KANSUENSIS CALVA	5111-0015	1552		NO	M-NY	UNKWN		0.4	5				ORNA	NO
	M. KANSUENSIS CALVA	5111-0016	4352		NO	M-DS	UNKWN		1.2	4				ORNA	NO
	M. LEMOINE H 20 PURPUREA	5111-0017	1552		NO	M-NY	UNKWN		0.4	7				ORNA	NO
	M. MAGDENBURGENSIS	3202-LM	3201		NO	NBRG	NI-NS							RTST	YES
	M. MICROMALUS	5111-0018	7577		NO	M-NY	UNKWN		1.2	3				ORNA	NO
	M. MICROMALUS	2012-0795	7541	316974	NO		IN-NG							ORNA	NO
	M. MICROMALUS	3202-MICR	5111		NO	NBRG	NI-NS							RTST	YES
	M. MICROMALUS	5111-0019	1552		NO	M-VG	UNKWN		1.2	7				ORNA	NO
	M. PLATYCARPA	1902-0024	3202		NO	M-VG	IN-NG							ORNA	NO
	M. PLATYCARPA	2302-0242	1501	139427	NO	M-VG	UNKWN							FMKT	YES
	M. PLATYCARPA	4707- 38	4702		NO	NBRG	IN-NG							ORNA	NO
	M. PLATYCARPA	4723-0310	6071		NO	NBRG	IN-NG							ORNA	NO
	M. PRUNIFOLIA	5111-0020	1552		NO	OLD	UNKWN		1.5	4				ORNA	NO
	M. PRUNIFOLIA	2012-0610	7538	286613	NO		NI-NS							ORNA	NO
	M. PRUNIFOLIA	3202-51	6071	19651	NO	NBRG	NI-NS							ORNA	NO
	M. PRUNIFOLIA	5111-0021	6071		NO	M-NY	UNKWN		0.8	7				ORNA	NO
	M. PRUNIFOLIA XANTHOCARPA	5111-0022	1552		NO	M-NY	UNKWN		1.0	7				ORNA	NO
	M. PRUNIFOLIA 278-67	3202-XN	1341		NO	NBRG	NI-NS							ORNA	NO
	M. PRUNIFOLIA 279-67	3202-P278			NO										
	M. PUMILA	3202-P279			NO										
	M. PUMILA	5111-0023	1552		NO	M-NY	UNKWN		2.4	6				ORNA	NO
	M. PUMILA PARADISIACA	5111-0024	1552		NO	OLD	UNKWN		2.2	6				ORNA	NO
	M. PURPUREA F. LEMDINET	2012-0011	7577	078034	NO		UNKWN	+0						ORNA	NO
	M. RINKII 955-57 PRUNIFOLIA	3202-RINK	1341		NO	NBRG	NI-NS							ORNA	NO
	M. ROBUSTA	5111-0025	3052		NO	M-NY	UNKWN		1.3	8				ORNA	NO
	M. ROCKII	5111-0026	1552		NO	M-NY	UNKWN		0.4	5				ORNA	NO
	M. SARGENTII	5111-0027	1352		NO	OLD	UNKWN		0.4	7				ORNA	NO
	M. SARGENTII SEEDLINGS 2,5,7	1902-0023	2101		NO	M-VG	IN-NG						7	RTST	NO
	M. SARGENTII 3317	3202-8A	5111		NO	NBRG	NI-NS							ORNA	NO
	M. SCHEIDECKERI	5111-0028	2151		NO	M-DS	UNKWN		0.5	6				ORNA	NO
	M. SEEDLING 525A	2302-0156	2371		NO	M-VG	UNKWN		2.5	8		6		FMKT	NO
	M. SEEDLING 5263	2302-0158	0571		NO	M-VG	UNKWN	-6						ORNA	NO
	M. SIBERICA	2012-0768	7598	019718	NO		IN-NG							ORNA	NO
	M. SIEBOLDII	5111-0029	6071		NO	M-VG	UNKWN		0.4	7				ORNA	NO

APPLE-CONTINUED

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC# CODE	PI	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT	ATTR	GUAL	FIRM	TEXT	USE	PRFM	ADD	INF
	MALLING 08	3202-M.8	7577		NO	M-VG	NI-NS								RTST	YES	
	MALLING 09	0402-0029	0401		NO	NBRG	UNKWN								RTST	NO	
	MALLING 09	3202-M.9	7577		NO	M-VG	IN-PO								RTST	YES	
	MALLING 09	4707-90	7512		NO	NBRG	IN-NG								RTST		
	MALLING 09	4707-100	4702		NO	NBRG	IN-NG								RTST	YES	
	MALLING 09	4707-146	4702		NO	NBRG	IN-NG								RTST	NO	
	MALLING 10	3202-M.10	7577		NO	M-VG	NI-NS								RTST	NO	
	MALLING 11	3202-M.11	3271		NO	NBRG	NI-NS								RTST	NO	
	MALLING 12	3202-M.12	7577		NO	M-VG	IN-NG								RTST	YES	
	MALLING 13	3202-M.13	7577		NO	NBRG	IN-PO								RTST	NO	
	MALLING 15	3202-M.15	7577		NO	M-VG	NI-NS								RTST	NO	
	MALLING 16	3202-M.16	7577		NO	M-VG	NI-NS								RTST	NO	
	MALLING 19	3202-M.19	3801		NO	NBRG	NI-NS								RTST	NO	
	MALLING 20	3202-M.20	3801		NO	NBRG	NI-NS								RTST	YES	
	MALLING 25	3202-M.25	3801		NO	M-VG	IN-PO								RTST	NO	
	MALLING 25	4707-166	4744		NO	NBRG	IN-NG								RTST	YES	
	MALLING 26	3202-M.26	7577		NO	M-VG	IN-NG								RTST	YES	
	MALLING 26	4707-35	4744		NO	NBRG	IN-NG								RTST	YES	
	MALLING 27	3202-M.27	7577		NO	M-VG	IN-NG								RTST	YES	
	MALLING-MERTON	2012-0690	7577	286635	NO	M-VG	IN-NG								RTST	YES	
	MALLING-MERTON	0402-0043	0402	337320	NO	NBRG	UNKWN								RTST	NO	
	MALLING-MERTON	2012-0691	7577	337321	NO	NBRG	IN-NG								RTST	NO	
	MALLING-MERTON	0402-0044	0402		NO	NBRG	UNKWN								RTST	NO	
	MALLING-MERTON	2012-0692	7577	337322	NO	NBRG	IN-PO								RTST	NO	
	MALLING-MERTON	4707-39	3202		NO	NBRG	IN-NG								RTST	NO	
	MALLING-MERTON	4707-40	3202		NO	NBRG	IN-NG								RTST	NO	
	MALLING-MERTON	4707-41	3202		NO	NBRG	IN-NG								RTST	NO	
	MALLING-MERTON	2012-0611	7577	286634	NO	NBRG	IN-PO								RTST	NO	
	MALLING-MERTON	4707-167	4744		NO	NBRG	IN-NG								RTST	YES	
	MALLING-MERTON	4707-177	3202		NO	NBRG	IN-NG								RTST	YES	
	MALLING-MERTON	4707-32	4744		NO	NBRG	IN-NG								RTST	YES	
	MALLING-MERTON	4707-42	3202		NO	NBRG	IN-NG								RTST	YES	
	MALLING-MERTON	2302-0311	2371		NO	M-VG	UNKWN	-7	2.5	8	7	8			FMKT	NO	
	MALLING-MERTON	2302-0312	2371		NO	M-VG	UNKWN	-6							FMKT	NO	
	MALUS SP.	2012-0222	7512	148494	NO	IN-PO	UNKWN	+0	3.1	6	4	7	9		PROC	NO	
	MALUS SP.	2951-0077			NO												
	MANCHE ROUGE	2012-0211	7577	141240	NO	UNKWN		-2	2.4	4	3	7	8		PROC	NO	
	MANDAN 49-04	1444-0100	3254		NO	NBRG	UNKWN								PROC	NO	
	MANDAN 56-04	2302-0177	6071		NO	M-VG	UNKWN	-2	2.3	8	7	8	8		FMKT	NO	
	MANDAN 58-17	3002-0060	3401		NO	NBRG	UNKWN										
	MANDAN 60-35	3002-0061	3401		NO	NBRG	UNKWN										
	MANITO	2012-0222	7512	148494	NO	IN-PO	UNKWN	+0	3.1	6	4	7	9		PROC	NO	
	MANITON	2951-0077			NO												
	MANNINGTON PEARMAN	2012-0211	7577	141240	NO	UNKWN		-2	2.4	4	3	7	8		PROC	NO	
	MANIET	1444-0100	3254		NO	NBRG	UNKWN								PROC	NO	
	MANIET	2302-0177	6071		NO	M-VG	UNKWN	-2	2.3	8	7	8	8		FMKT	NO	
	MARC. 20 CLITA	3002-0062	7596	352654	NO	NBRG	UNKWN										
	MARCHANT	1011-0081	1063		NO	NBRG	UNKWN										
	MARGIL	2012-0556	7577	264558	NO	IN-PO											
	MARGIL	2012-0599	7577	280026	NO	IN-PO											
	MARGIL	2241-0067	6071		NO	IN-PO											
	MARGIL 1330	2012-0581	7524	279322	NO	UNKWN											
	MARIBOR 2439	2012-0562	7581	264691	NO	IN-PO											
	MARIHORKA (M 7065)	3002-0063	7581		NO	M-VG											
	MARIN ONFROY	2012-0332	7524	173982	NO	IN-PO											
	MARTHA X DOLGO 8 1-4	2302-0327	7512		NO	M-VG	UNKWN	2.0	7	8	7	5			FMKT	NO	
	MARTIN TESSARD	2012-0319	7524	162734	NO	IN-PO		+2	2.1	8	7	5	9		FMKT	NO	

FRUIT
TYPE

CLONE NAME

IDENTITY SRCO PI
CODE NUMBER

RESTR TREE VIRUS
SIZE

ATTR
QUAL

FIRM

TEXT

PRIM USE
ADD INF

APPLE-CONTINUED

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCO CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
	MESSIRE JACQUES	2012-0293	7524	162505	NO		IN-PO							PROC	YES
	METTAIS	2012-0333	7524	173983	NO		IN-PO								NO
	METTAIS (SAUVASION ANDRIENNE)	2012-0308	7524	162717	NO		IN-NG								NO
	MEITZER	4744-0034	4768		NO						3				NO
	MEYERS SEEDLING	2302-0060	6071		NO	M-VG	UNKWN	-5	3.0	7	6	5	5	FMKT	NO
	MICHAEL HENRY PIPPIN	3743-0095	3202		NO	M-VG	UNKWN								NO
	MICHELIN	2012-0192	7524	136487	NO		IN-PO	-1	2.7	3	3		3	FMKT	NO
	MICHURIN'S RESSIEMIANKA	2012-0527	7557	259451	NO		IN-PO								NO
	MICHURIN'S RESSIEMIANKA	2012-0527	7557	259451	NO		IN-PO								NO
	MICHURIN'S 5 (SEEDLESS)	2012-0619	7598	292929	NO		IN-PO								NO
	MILL ENI	2012-0650	7525	307506	NO		IN-PO								NO
	MILLER SEEDLING	1441-0071	7577		NO	NBRG	NI-NS							ORNA	NO
	MILLER STURDYSPUR DELICIOUS	0402-0047	2251		NO	M-VG	UNKWN								NO
	MILLER STURDYSPUR DELICIOUS	1702-0021	2251		NO	M-VG	UNKWN								NO
	MILLER STURDYSPUR DELICIOUS	2001-0020	2061		NO	M-VG	NI-NS								NO
	MILLER STURDYSPUR DELICIOUS	3104-0007	2251		NO	NBRG	NI-NS								NO
	MILLER STURDYSPUR DELICIOUS	3601-0012	2251	YES		M-VG	NI-NS								NO
	MILLERS SEEDLING (RED SPORT)	2012-0535		260001	NO		IN-PO								NO
	MILTON	2942-0038	6071		NO	M-VG	UNKWN								NO
	MILTON	4306-0004	6071		NO	M-NY		-5	2.0	6	6	7	5	FMKT	NO
	MILTON (EARLY MCINTOSH)	4752-0002	4752		NO	M-VG	UNKWN	-5	2.4	7	7	4	7	FMKT	NO
	MINGAN	2012-0484	7564	244724	NO		IN-PO	+0	2.8	4	5	7	8	FMKT	NO
	MINGAN	2951-0080	2012		NO										NO
	MINISTER VON HAMMERSTEIN	2012-0125	7525	131007	NO		UNKWN	+0	2.7	3	7	7	8	PROC	NO
	MINJUN	2012-0392	2302	200377	NO		UNKWN	+0	2.5	7	6	5	4	PROC	NO
	MINJUN	2302-0131	2302		NO	M-VG	UNKWN	-7	2.6	8	7	4	4	FMKT	NO
	MINNETONKA BEAUTY	2302-0093	6071		NO	M-VG	UNKWN	-8	3.0	5	5	6	6	FMKT	NO
	MIO	2012-0468	7567	236074	NO		IN-PO	+0	2.0	6	7	5	7	FMKT	NO
	MIO	2012-0506	7567	247443	NO		IN-PO								NO
	MIO	2241-0070	6071		NO										NO
	MIRON SACHARANIJ	2012-0229	7525	154164	NO		IN-PO								NO
	MISLIMKA	3002-0065	7581		NO	M-VG									NO
	MISSOURI PIPPIN	1444-0092	2561		NO	NBRG	UNKWN								NO
	MITSCHURINS SAMENLOSER	2012-0230	7525	154165	NO		UNKWN								NO
	MK 14	0402-0042	3202		NO	NBRG	UNKWN								NO
	MK 14	2012-0572	7598	274840	NO		UNKWN							ORNA	NO
	MN 18	5011-0020	2302		NO	M-VG	UNKWN	-4	2.5	7	7	5	5	PROC	NO
	MN 314	5011-0021	2302		NO	M-VG	UNKWN	-4	3.0	7	7	5	5	PROC	NO
	MN 987	2302-0001	2302		NO	M-VG	UNKWN	-9	2.7	7	5	3	3	FMKT	NO
	MN 1014	2302-0002	2302		NO	M-VG	UNKWN	+1	2.8	7	7	6	8	FMKT	NO
	MN 1216	2302-0003	2302		NO	M-VG	UNKWN	-8	2.7	8	7	7	7	FMKT	NO
	MN 1280	2302-0004	2302		NO	M-VG	UNKWN	-6	2.6	8	7	6	6	FMKT	NO
	MN 1403	2302-0005	2302		NO	M-VG	UNKWN	-7	2.7	8	7	7	7	FMKT	NO
	MN 1430	2001-0025	2301		NO	M-VG	NI-NS								NO
	MN 1482	2302-0006	2302		NO	M-VG	UNKWN	-6	2.3	7	5	7	7	FMKT	NO
	MN 1500	4306-0038	6071		NO	M-NY		-3	2.8	7	7	5	5	FMKT	NO
	MN 1505	2302-0007	2302		NO	M-VG	UNKWN	-9	2.7	7	8	7	7	FMKT	NO
	MN 1517	2302-0008	2302		NO	M-VG	UNKWN	-5	2.6	8	6	8	8	FMKT	NO
	MN 1552	2302-0009	2302		NO	M-VG	UNKWN	-7	2.7	8	8	7	7	FMKT	NO
	MN 1556	2302-0010	2302		NO	M-VG	UNKWN	-6	2.5	8	8	7	7	FMKT	NO
	MN 1561	2302-0011	2302		NO	M-VG	UNKWN	-6	2.5	8	8	7	7	FMKT	NO
	MN 1590	2302-0012	2302		NO	M-VG	UNKWN	-9	2.7	8	8	7	7	FMKT	NO
	MN 1590	3002-0064	2302		NO	M-VG									NO
	MN 1590	4306-0032	6071		NO	M-NY		+0	3.5	7	7	8	5	FMKT	NO
	MN 1593	2302-0013	2302		NO	M-VG	UNKWN	+0	2.6	7	8	8	8	FMKT	NO

MN 1595	4306-0036	6071	NO	M-VG	UNKWN	+1	3.5	7	8	4	FMKT	NO
MN 1604	2302-0014	2302	NO	M-VG	UNKWN	-6	1.9	2	6	6	FMKT	NO
MN 1605	2302-0015	2302	NO	M-VG	UNKWN	-7	1.9	5	6	6	FMKT	NO
MN 1606	2302-0016	2302	NO	M-VG	UNKWN	-8	2.7	8	8	8	FMKT	NO
MN 1607	2302-0017	2302	NO	M-VG	UNKWN	-9	2.5	5	7	7	FMKT	NO
MN 1622	2302-0018	2302	NO	M-VG	UNKWN	+1	2.7	6	7	7	FMKT	NO
MN 1623	2302-0019	2302	NO	M-VG	UNKWN	-9	2.5	5	6	7	FMKT	NO
MN 1628	2302-0020	2302	NO	M-VG	UNKWN	-9	2.6	7	7	7	FMKT	NO
MN 1629	2302-0021	2302	NO	M-VG	UNKWN	-9	2.6	8	7	7	FMKT	NO
MN 1630	2302-0022	2302	NO	M-VG	UNKWN	-8	2.7	8	8	8	FMKT	NO
MN 1639	2302-0023	2302	NO	M-VG	UNKWN	-6	2.5	9	5	5	FMKT	NO
MN 1647	2302-0024	2302	NO	M-VG	UNKWN	-6	2.6	6	6	6	FMKT	NO
MN 1653	2302-0025	2302	NO	M-VG	UNKWN	-6	3.0	7	8	7	FMKT	NO
MN 1654	2302-0026	2302	NO	M-VG	UNKWN	-9	3.3	8			FMKT	NO
MN 1658	2302-0027	2302	NO	M-VG	UNKWN	-7		7			FMKT	NO
MN 1664	2302-0028	2302	NO	M-VG	UNKWN	-8	2.9	5	6	7	FMKT	NO
MN 1665	2302-0029	2302	NO	M-VG	UNKWN	-5	3.1	8	5	5	FMKT	NO
MN 1667	2302-0030	2302	NO	M-VG	UNKWN	-7	2.9	5	7	6	FMKT	NO
MN 1669	2302-0031	2302	NO	M-VG	UNKWN	-7	3.0	5	4	4	FMKT	NO
MN 1671	2302-0032	2302	NO	M-VG	UNKWN	-8	2.7	7	7	7	FMKT	NO
MN 1675	2302-0033	2302	NO	M-VG	UNKWN	-8	2.5	8	7	7	FMKT	NO
MN 1676	2302-0034	2302	NO	M-VG	UNKWN	-8	2.8				FMKT	NO
MN 1679	2302-0035	2302	NO	M-VG	UNKWN	-9	2.2	6		6	FMKT	NO
MN 1682	2302-0036	2302	NO	M-VG	UNKWN	-1	2.5	5	6	6	FMKT	NO
MN 1685	2302-0037	2302	NO	M-VG	UNKWN			4			FMKT	NO
MN 1686	2302-0038	2302	NO	M-VG	UNKWN						FMKT	NO
MN 1688	2302-0039	2302	NO	M-VG	UNKWN	+0	2.7	7		9	FMKT	NO
MN 1690	2302-0040	2302	NO	M-VG	UNKWN	-9	2.8	7	8	8	FMKT	NO
MN 1691	2302-0041	2302	NO	M-VG	UNKWN	-9	2.3	3	7	7	FMKT	NO
MN 1693	2302-0042	2302	NO	M-VG	UNKWN	-9	3.1	6	7	7	FMKT	NO
MN 1694	2302-0043	2302	NO	M-VG	UNKWN	-9	2.4				FMKT	NO
MN 1695	2302-0044	2302	NO	M-VG	UNKWN	-5	2.6	5	8	8	FMKT	NO
MN 1699	2302-0045	2302	NO	M-VG	UNKWN	-5	2.7	6	9	9	FMKT	NO
MN 1700	2302-0046	2302	NO	M-VG	UNKWN	-8	3.0	7	7	7	FMKT	NO
MN 1701	2302-0047	2302	NO	M-VG	UNKWN	-8	3.1	6	9	9	FMKT	NO
MN 1702	2302-0048	2302	NO	M-VG	UNKWN	-5					FMKT	NO
MN 1703	2302-0049	2302	NO	M-VG	UNKWN	-5					FMKT	NO
MN 1704	2302-0050	2302	NO	M-VG	UNKWN	-5					FMKT	NO
MN 1734	3254-0013	2302	NO	NBRG	UNKWN	+0	2.8	7	8	7	PROC	YES
MURB'S ROYAL	2012-0171	7550	NO	UNKWN	UNKWN	+0	3.1	5	7	8	FMKT	YES
MURDOC G	1011-0079	4071	NO	NBRG	UNKWN							YES
MURDOC P	1011-0078	4071	NO	NBRG	UNKWN							YES
MULLIE'S DELICIOUS	0402-0048	3001	NO	M-VG	UNKWN							NO
MULLIE'S DELICIOUS	1902-0032	3001	NO	M-VG	UNKWN							NO
MULLIE'S DELICIOUS	3002-0066	3001	NO	NBRG	UNKWN							NO
MULLIE'S DELICIOUS	3601-0013	2251	NO	NBRG	NI-NS							NO
MULLIE'S DELICIOUS	4744-0079	3001	NO	NBRG	NI-NS							NO
MULLIE'S DELICIOUS (NJ 28)	1011-0005	3001	NO	M-VG	UNKWN	-5	2.9	6	5	8	FMKT	YES
MULLIE'S DELICIOUS (NJ 28)	1022-0014	3001	NO	M-VG	UNKWN	-6		9			FMKT	NO
MUNRUE	0402-0049	6071	NO	M-VG	UNKWN							NO
MUNRUE	1444-0110	3062	NO	NBRG	UNKWN							NO
MUNRUE	2302-0085	6071	NO	M-VG	UNKWN	-8	2.6	4	7	6	FMKT	NO
MUNRUE	4707-22	1401	NO	NBRG	IN-NG							NO
MONTREAL BEAUTY	5011-0022	5002	NO	M-VG	UNKWN	-5	3.5	7	7	5	PROC	YES
MURRE RED	4707-45	3701	NO	NBRG	IN-NG							NO
MURDEN 5035 C 29	5011-0023	7512	NO	M-VG	UNKWN	-3	3.5	7	7	5	PROC	NO
MURGAN BEAUTY	1441-0032	3541	NO	M-VG	NI-NS	-4	3.0	6	4	6	FMKT	NO
MURSPUR MCINTOSH	4752-0014	4752	YES	M-VG	IN-NG	-3	2.4	7	5	6	FMKT	NO
MUSA	0402-0050	2571	NO	M-VG	UNKWN							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR TREE SIZE	VIRUS	RIPE SIZE	FRT ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED													
NJ	160456	1022-0198	3001		NO	M-VG UNKWN							NO
NJ	463149	1022-0199	3001		NO	M-VG UNKWN							NO
NJID	48	3002-0083	3001		NO	NBRG							NO
NU	NAME HANSEN	2302-0284	6071		NO	M-VG UNKWN	+0	3.1	6			FMKT	NO
NU	HEAD	2942-0042	6071		NO	M-VG UNKWN							NO
NU	EL DESCHAMPS	2012-0335	7524	173986	NO	IN-PO							NO
NU	FOLK BEEFING	2012-0244	7577	157733	NO	NI-NS	-1	2.7	4	7	8	PROC	NO
NU	FOLK ROYAL	2012-0073	7577	123729	NO	IN-NG	+1	2.6	7	5	7	FMKT	NO
NU	HERN SPY	1441-0035	6071		NO	NI-NS							NO
NU	HERN SPY	2942-0043	6071		NO	M-VG UNKWN							NO
NU	HERN SPY	2951-0085			NO								NO
NU	HERN SPY	3101-0012	2051		NO	OLD UNKWN	+0	2.6	3	4	5	FMKT	NO
NU	HERN SPY	3743-0070	3771		NO	M-VG UNKWN							NO
NU	HERN SPY	3743-0070	3771		NO	OLD UNKWN							NO
NU	HERY SPY	2241-0075	6071		NO								NO
NU	HLAND	2302-0132	2302		NO	M-VG UNKWN	-4	2.3	8	7	7	FMKT	NO
NU	WESTERN GREENING	1441-0036	6071		NO	M-VG NI-NS	+6	3.5	6	9		PROC	NO
NU	WESTERN GREENING	2302-0088	6071		NO	M-VG UNKWN	+0	3.1	5	8	8	FMKT	NO
NU	IRE	2012-0203	7506	137094	NO	IN-PO	-1	3.0	4	5	7	PROC	NO
NU	IRIS	2012-0261	7549	161408	NO								NO
NU	IRIS	2012-0639	7504	307380	NO	IN-PO							NO
NU	IRIS	0402-0060	2071		NO	NBRG UNKWN							NO
NU	IRIS	1702-0023	2051		NO	M-VG UNKWN							NO
NU	IRIS	2302-0087	6071		NO	M-VG UNKWN	-7	2.5	2			FMKT	NO
NU	IRIS	3104-0030	2051		NO	NBRG NI-NS							NO
NU	IRIS	3601-0014	6071		NO	M-VG NI-NS							NO
NU	IRIS	1011-0068	4752		NO	NBRG UNKWN							NO
NU	IRIS	3104-0020	4752		YES	NBRG NI-NS							NO
NU	IRIS	4752-0004	4752		YES	M-VG UNKWN	-2	2.4	8	5	6	FMKT	NO
NU	IRIS	1022-0056	4752		NO	M-VG UNKWN	-8		6	7		FMKT	NO
NU	IRIS	4752-0016	4752		NO	M-VG NI-NS	+4	3.5	7	9	7	FMKT	NO
NU	IRIS	3002-0087	3202		NO	M-VG							NO
NU	IRIS	2302-0171	3202		NO	M-VG UNKWN	-9	3.0	8	8	8	FMKT	NO
NU	IRIS	0402-0061	3251		NO	M-VG UNKWN							NO
NU	IRIS	3002-0084	3202		NO	M-VG							NO
NU	IRIS	4306-0020	6071		NO	M-VG							NO
NU	IRIS	3002-0085	3202		NO	NBRG							NO
NU	IRIS	1022-0098	3251		NO	NBRG UNKWN							NO
NU	IRIS	1022-0081	3251		NO	NBRG UNKWN							NO
NU	IRIS	1022-0063	3251		NO	M-VG UNKWN							NO
NU	IRIS	1011-0031	3202		NO	NBRG UNKWN							NO
NU	IRIS	3254-0010	3202		NO	NBRG IN-NG	6	2.9	9	6	5	FMKT	YES
NU	IRIS	0402-0062	3251		NO	M-VG UNKWN							NO
NU	IRIS	1022-0066	3251		NO	M-VG UNKWN							NO
NU	IRIS	0402-0063	3251		NO	M-VG UNKWN							NO
NU	IRIS	1022-0065	3251		NO	M-VG UNKWN	-5		5				YES
NU	IRIS	1022-0044	3251		NO	M-VG UNKWN							YES
NU	IRIS	0402-0064	3251		NO	M-VG UNKWN							NO
NU	IRIS	0402-0065	3251		NO	M-VG UNKWN							NO
NU	IRIS	1011-0033	3202		NO	M-VG UNKWN	-9	2.8	3	7	6	FMKT	NO
NU	IRIS	1011-0032	3202		NO	NBRG UNKWN							NO
NU	IRIS	2302-0214	3202		NO	M-VG UNKWN	-9	2.8	6	4	4	FMKT	NO
NU	IRIS	1444-0104	3254		NO	NBRG UNKWN							NO
NU	IRIS	3254-0011	3202		NO	NBRG IN-NG	9	2.9	9	6	5	FMKT	YES

FRUIT TYPE CLONE NAME IDENTITY CODE SRCE CODE PI NUMBER RESTR TREE SIZE VIRUS RIPE SIZE FRT ATTR QUAL FIRM TEXT PRIM USE ADD INF

Product	1011-0043	1401	NO	M-VG	UNKWN	-7	2.5	5	9	6	FMKT	NO
O R50 T101	1011-0044	1401	NO	NBRG	UNKWN							NO
O R52 T138	0402-0066	3502	NO	NBRG	UNKWN							NO
UARDC 07313	0402-0067	3502	NO	NBRG	UNKWN							NO
UARDC 13052	1441-0069	7577	NO	NBRG	NI-NS						ORNA	NO
OCTOBER PIPPIN	2012-0012	7525	07R170	M-VG	UNKWN	+1	1.0					NO
DEKONOMIERAT ECHTER MEYER	3002-0088	3502	NO	M-VG	UNKWN							NO
OH 06659	0402-0068	3502	NO	M-VG	UNKWN							NO
OH 08481	0402-0069	3502	NO	M-VG	UNKWN							NO
OH 13052	1444-0085	3502	NO	NBRG	UNKWN							NO
OHIO NONPAREIL	2241-0076	6071	NO	M-VG	UNKWN							NO
OHIO NONPAREIL	2942-0044	2051	NO	NBRG	UNKWN							NO
OHIO NONPAREIL	2951-0086		NO	NBRG	UNKWN							NO
OHIO PIPPIN	1444-140	3271	NO	NBRG	UNKWN							NO
OK 14	3202-PK	7598	274840	M-VG	NI-NS	-1	0.8	8	1	3	1	RTST YES
OKANOMA	1022-0016	4753	NO	M-VG	UNKWN	+0		5	6			FMKT NO
OKNA 10K	2012-0020	7567	102127	M-NY	UNKWN							FMKT NO
OLD NONPAREIL	2012-0600	7577	280027	IN-PO	IN-PO							NO
OLDENBURG (DUTCHESS OF OLDENBERG)	2241-0128	6071	NO	M-VG	UNKWN							NO
OLDENBURG (DUTCHESS OF OLDENBERG)	2951-0029		NO	M-VG	UNKWN							NO
OLDENBURG (DUTCHESS OF OLDENBERG)	3743-0031	3001	NO	M-VG	UNKWN							NO
OLEG	2302-0142	2012	107230	M-VG	UNKWN	-6	2.7	9	5	7	5	FMKT NO
OLGA	5011-0025	4141	NO	M-VG	UNKWN	-4	1.0					PROC NO
OLIVER	1444-0071	3202	NO	NBRG	UNKWN							NO
OLYMPIA	3743-0089	4706	NO	M-VG	UNKWN							NO
ONTARIO	2012-0466	2011	237702	M-VG	UNKWN	+1	2.7	5	6	6	7	FMKT NO
ONTARIO	2951-0087		NO	IN-NG	IN-NG							NO
UP 1-072	1011-0102	4601	NO	NBRG	UNKWN							NO
UP 5-073	1011-0103	4601	NO	NBRG	UNKWN							NO
UP 8-127	1011-0104	4601	NO	NBRG	UNKWN							NO
UP 8-131	1011-0105	4601	NO	NBRG	UNKWN							NO
UP 10-002	1011-0106	4601	NO	NBRG	UNKWN							NO
UPALESCENT	1022-0062	2051	NO	NBRG	UNKWN			7				NO
UPALESCENT	1444-0115	2142	NO	NBRG	UNKWN							NO
UPALESCENT	2951-0088		NO	NBRG	UNKWN							NO
UPORTO (RED LEAFED ORN.)	2012-0188	7577	136020	UNKWN	UNKWN	+0	0.9					ORNA NO
UREGUN RED WINTER	3743-0123	3771	NO	M-VG	UNKWN							NO
UREGUN SPUR DELICIOUS	2001-0022	4762	NO	NBRG	NI-NS							NO
UREGUN SPUR DELICIOUS	3102-0005	4752	NO	NBRG	UNKWN							NO
UREGUN SPUR DELICIOUS	4744-0053	4751	NO	NBRG	UNKWN							NO
UREI	2012-0408	7538	205459	M-NY	NI-NS	+2	2.2	5	7	8	8	FMKT NO
URENCO	1441-0037	2241	NO	NBRG	UNKWN	-1	4.0	7	8	7	5	FMKT NO
URENCO	1444-0028	1442	NO	NBRG	UNKWN							NO
URENCO	2241-0077	6071	NO	M-VG	UNKWN							NO
URENCO	2942-0045	2941	NO	M-VG	UNKWN							NO
URENCO	2951-0089		NO	M-VG	UNKWN							NO
URENCO	3743-0023	3771	NO	M-VG	UNKWN							NO
URIENT	2012-0387	7538	199532	NBRG	UNKWN	+9	2.2	7	7	7	8	FMKT NO
URIENT	4707-125	2012	199532	NBRG	IN-PO							YES
URIOLE	2302-0133	2302	NO	NBRG	UNKWN	-2	3.0	7	8	8	8	FMKT NO
URIOLE	4723-0408	6071	NO	NBRG	UNKWN							NO
URLEANS	0402-0070	0471	NO	M-VG	UNKWN							NO
URLEANS	1022-0091	7535	276567	M-VG	UNKWN							YES
URLEANS	2012-0575	7535	276567	M-VG	UNKWN							NO
URLEANS	1444-0088	3271	NO	NBRG	UNKWN							NO
URLEANS REINETTE	2012-0601	7577	280028	NBRG	UNKWN							NO
URLEANS REINETTE	2241-0078	6071	NO	NBRG	UNKWN							NO
URLEANS REINETTE	2951-0090		NO	NBRG	UNKWN							NO
URLEANS REINETTE	2302-0321	2302	NO	M-VG	UNKWN							NO
URNAMENTAL CRAB												FMKT NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED															
	ORNAMENTAL CRAR 11 AA	2302-0323	2302		NO	M-VG	UNKWN							FMKT	NO
	ORNAMENTAL CRAR 11 AH	2302-0320	2302		NO	M-VG	UNKWN						9	FMKT	NO
	ORNAMENTAL CRAR 14 AH	2302-0319	2302		NO	M-VG	UNKWN							FMKT	NO
	ORNAMENTAL CRAR 15 C	2302-0322	2302		NO	M-VG	UNKWN							FMKT	NO
	URTLEY	1444-0065	3202		NO	NBRG	UNKWN								NO
	URTLEY	2241-0079	6071		NO	M-VG	UNKWN								NO
	URTLEY	2942-0046	6071		NO	M-VG	UNKWN								NO
	URTLEY	3743-0077	3771		NO	M-VG	UNKWN								NO
	USMAN	2302-0239	7512		NO	M-VG	UNKWN	-4	2.4	6	4	4	4	FMKT	NO
	USMAN	3202-08MN	5011		NO	M-VG	NI-NS	-3	0.9	5	6	4	3	INST	YES
	USMAN	4707-154	1901		NO	NBRG	IN-NG							INST	YES
	USMAN	5011-0026	7512		NO	M-VG	UNKWN	-4	1.0	7	5	6	4	PROC	
	UTTAWA 1	4707-106	7512		NO	NBRG	IN-NG								
	UTTAWA 3	4707-107	7512		NO	NBRG	IN-NG								
	UTTAWA 5	4707-108	7512		NO	NBRG	IN-NG								
	UTTAWA 7	4707-109	7512		NO	NBRG	IN-NG								
	UTTAWA 8	4707-110	7512		NO	NBRG	IN-NG								
	UTTAWA 11	4707-111	7512		NO	NBRG	IN-NG								
	UTTAWA 12	4707-112	7512		NO	NBRG	IN-NG								
	UTTAWA 3	2012-0685	7512	325176	NO	M-VG	IN-NG	-6	1.0	3	2	3	3	INST	NO
	UTTAWA 3	3202-03	7512		NO	M-VG	IN-NG	-2	0.3	8	1	9	5	RTST	YES
	UTTAWA 7	3202-07	7512		NO	M-VG	IN-NG							RTST	YES
	UTTAWA 8	3202-08	7512		NO	M-VG	IN-NG								NO
	UTTAWA 12	2012-0686	7512	325177	NO	IN-NG									
	UTTAWA 271	4707-66	7512		NO	NBRG	IN-NG								
	UTTAWA 274	2302-0170	3202		NO	M-VG	UNKWN	-4	2.7	6	2	3	3	FMKT	NO
	UTTAWA 277	2302-0090	6071		NO	M-VG	UNKWN	-2	2.3	8	8	6	6	FMKT	NO
	UTTAWA 278	2302-0163	2371		NO	M-VG	UNKWN	-1	2.7	6	6	6	6	FMKT	NO
	UTTAWA 292	4707-67	7512		NO	NBRG	IN-NG								
	UTTAWA 294	2302-0089	6071		NO	M-VG	UNKWN	-7	2.5	9				FMKT	NO
	UTTAWA 294	3254-0012	7512		NO	NBRG	UNKWN	2	2.9	9	8	5	5	FMKT	YES
	UTTAWA 322	2012-0204	7512	137581	NO	NBRG	UNKWN	-3	1.7	5	5	7	7	FMKT	NO
	UTTAWA 342	2302-0162	2371		NO	M-VG	UNKWN	-1	2.4	6	6	6	6	FMKT	NO
	UTTAWA 391	0402-0071	3202		NO	NBRG	UNKWN								
	UTTAWA 524	4707-104	7512		NO	NBRG	IN-NG								
	UTTAWA 524	4707-105	7512		NO	NBRG	IN-NG								
	UTTAWA 541	2012-0629	7512	296775	NO	UNKWN									
	UTTAWA 7	3202-07	7512		NO	M-VG	IN-NG								
	UTTAWA 271	4744-0039	7512		NO	M-VG	UNKWN				4			RTST	NO
	UTTAWA 292	4723-0108	6071		NO	M-VG	UNKWN								NO
	UTTAWA 292	4744-0040	7512		NO	M-VG	UNKWN				5				NO
	UXBO	2012-0792	4101	127703	NO	UNKWN									NO
	UZARK GOLD	0402-0072	2551		NO	M-VG	UNKWN								NO
	UZARK GOLD	1444-0135	1571		NO	NBRG	UNKWN								NO
	UZARK GOLD	4744-0041	2551		NO	NBRG	UNKWN				7				NO
	UZARK PIRPIN (DEADERICK)	2951-0091			NO										
	UZARK RUBY	4306-0042	6071		NO	M-NY	IN-PO	-2	2.8	7	7	5	5	FMKT	NO
	P J BERGUIS	2012-0024	7567	102144	NO	IN-PO		+7		7	3			FMKT	NO
	P 0502-02	1022-0200	1401		NO	M-NY	UNKWN								NO
	P 0527-03	1022-0153	1401		NO	M-NY	UNKWN								NO
	P 0528-05	1022-0154	1401		NO	M-NY	UNKWN								NO
	P 0581-22	1022-0155	1401		NO	M-NY	UNKWN								NO
	P 0582-30	1022-0156	1401		NO	M-NY	UNKWN								NO
	P 0609-02	1022-0157	1401		NO	M-NY	UNKWN								NO
	P 0609-03	1022-0158	1401		NO	M-NY	UNKWN								YES

APPLE-CONTINUED

P 0612 R53 T043	1022-0159	1401	NO	M-NY	UNKWN	NO	NO
P 0615-01	1022-0160	1401	NO	M-NY	UNKWN	NO	NO
P 0626 R53 T179	1022-0161	1401	NO	M-NY	UNKWN	NO	NO
P 0640-01	1022-0162	1401	NO	M-NY	UNKWN	NO	NO
P 0787 R04 T153	1022-0184	1401	NO	M-NY	UNKWN	NO	NO
P 0793-2	1022-0183	1401	NO	M-NY	UNKWN	NO	NO
P 0795-1	1022-0182	1401	NO	M-NY	UNKWN	NO	NO
P 0799 R03 T225	1022-0181	1401	NO	M-NY	UNKWN	NO	NO
P 0831-1	1022-0180	1401	NO	M-NY	UNKWN	NO	NO
P 0834-1	1022-0179	1401	NO	M-NY	UNKWN	NO	NO
P 0863 R03 T173	1022-0178	1401	NO	M-NY	UNKWN	NO	NO
P 0863-04	1022-0177	1401	NO	M-NY	UNKWN	NO	NO
P 0994-02	1022-0201	1401	NO	M-NY	UNKWN	NO	NO
P 1018 R01 T163	1022-0176	1401	NO	M-NY	UNKWN	NO	NO
P 1018 R01 T186	1022-0175	1401	NO	M-NY	UNKWN	NO	NO
P 1018 R01 T188	1022-0174	1401	NO	M-NY	UNKWN	NO	NO
P 1018-08	1022-0173	1401	NO	M-NY	UNKWN	NO	NO
P 1018-09	1022-0172	1401	NO	M-NY	UNKWN	NO	NO
P 1018-10	1022-0202	1401	NO	M-NY	UNKWN	NO	NO
P 1018-11	1022-0203	1401	NO	M-NY	UNKWN	NO	NO
P 1026-01	1022-0204	1401	NO	M-NY	UNKWN	NO	NO
P 1032 R02 T106	1022-0171	1401	NO	M-NY	UNKWN	NO	NO
P 1032-06	1022-0205	1401	NO	M-NY	UNKWN	NO	NO
P 1060-02	1022-0170	1401	NO	M-NY	UNKWN	NO	NO
P 1072 R04 T183	1022-0169	1401	NO	M-NY	UNKWN	NO	NO
P 1079-01	1022-0168	1401	NO	M-DS	UNKWN	NO	NO
P 1083 R52 T063	1022-0166	1401	NO	M-NY	UNKWN	NO	NO
P 1083-05	1022-0167	1401	NO	M-NY	UNKWN	NO	NO
P 1083-06	1022-0165	1401	NO	M-NY	UNKWN	NO	NO
P 1109-01	1022-0164	1401	NO	M-NY	UNKWN	NO	NO
P 1111-02	1022-0206	1401	NO	M-NY	UNKWN	NO	NO
P 1126 R12 T089	1022-0163	1401	NO	M-NY	UNKWN	NO	NO
P 1219-02	1022-0185	1401	NO	M-NY	UNKWN	NO	NO
P 1219-06	1022-0217	1401	NO	M-NY	UNKWN	NO	NO
P 1233-01	1022-0207	1401	NO	M-NY	UNKWN	NO	NO
P 1235 R15 T002	1022-0187	1401	NO	M-NY	UNKWN	NO	NO
P 1235-06	1022-0218	1401	NO	M-NY	UNKWN	NO	NO
P 1235-2	1022-0186	1401	NO	M-NY	UNKWN	NO	NO
P 1236 R15 T126	1022-0188	1401	NO	M-NY	UNKWN	NO	NO
P 1255-01	1022-0189	1401	NO	M-NY	UNKWN	NO	NO
P 1255-02	1022-0216	1401	NO	M-NY	UNKWN	NO	NO
P 1287-01	1022-0215	1401	NO	M-DS	UNKWN	NO	NO
P 1293-02	1022-0222	1401	NO	M-NY	UNKWN	NO	NO
P 1302-01	1022-0214	1401	NO	M-DS	UNKWN	NO	NO
P 1312-04	1022-0213	1401	NO	M-DS	UNKWN	NO	NO
P 1326-01	1011-0086	1401	NO	NBRG	UNKWN	NO	NO
P 1326-01	1022-0212	1401	NO	M-NY	UNKWN	NO	NO
P 1334-02	1022-0211	1401	NO	M-DS	UNKWN	NO	NO
P 1334-04	1022-0210	1401	NO	M-NY	UNKWN	NO	NO
P 1449-02	1022-0221	1401	NO	M-NY	UNKWN	NO	NO
P 1497-01	1022-0220	1401	NO	M-NY	UNKWN	NO	NO
P 1497-02	1022-0209	1401	NO	M-NY	UNKWN	NO	NO
P 1501-01	1022-0219	1401	NO	M-NY	UNKWN	NO	NO
P 1503-02	1022-0208	1401	NO	M-NY	UNKWN	NO	NO
P 1571-01	1022-0223	1401	NO	M-DS	UNKWN	NO	NO
P 1792-01	1022-0017	1401	NO	NBRG	UNKWN	NO	NO
P. 1	3202-P1	7557	NO	NBRG	IN-NG	RTST	YES
P. 2	3202-P2	7557	NO	NBRG	IN-NG	RTST	YES
P. 13	3202-P13	7557	NO	NBRG	IN-NG	RTST	YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED														
	P. 16	3202-P16	7557		NO	NBRG	IN-NG						RTST	YES
	P. 22	3202-P.22	7557		NO	NBRG	IN-NG						RTST	YES
	PACIFIC GOLD	0402-0073	2051		NO	M-VG	UNKWN							NO
	PACIFIC GOLD	3002-0089	1401		NO	M-VG	UNKWN							NO
	PADLEY'S PIPPIN	2012-0383	7577	199420	NO		UNKWN			2				NO
	PADLEY'S PIPPIN	2951-0092	2012		NO		UNKWN							NO
	PADUCAH	3002-0090	1702		NO	M-VG	UNKWN							NO
	PAIDEIS WINTER APPLE	2012-0753	7598	383514	NO	NBRG	UNKWN							NO
	PALMER GREENING	1444-0126	2142		NO	NBRG	UNKWN							NO
	PALOUSE	2241-0132	6071		NO	M-VG	UNKWN							NO
	PALOUSE	3743-0066	3771		NO	M-VG	UNKWN							NO
	PANERA	2012-0489	7564	245143	NO	IN-NG	UNKWN							NO
	PARADIS DE VAYRE	2012-0294	7524	162507	NO	UNKWN	UNKWN	+4	2.0	5	5	5	FMKT	NO
	PARADISO	2012-0048	7536	105388	NO	NBRG	UNKWN							NO
	PARAGON (BLACK TWIG)	1444-0056	1022		NO	NBRG	UNKWN	+1		5	6		FMKT	NO
	PARAGON (BLACK TWIG)	1022-0039	2051		NO	M-VG	UNKWN							NO
	PARAGON (BLACK TWIG)	2001-0029	2061		NO	M-VG	UNKWN							NO
	PARAGUET	2012-0084	7577	123964	NO	M-VG	IN-PO			4	5	5	PROC	YES
	PATIGUMPUS	3254-0004	3254		NO	M-VG	NI-NS	-7	2.3	7	7	7	FMKT	NO
	PATRICIA	2302-0091	6071		NO	M-VG	UNKWN							NO
	PATRICIA	2951-0093			NO									NO
	PATRICIA	4744-0043	4768		NO	M-VG	UNKWN			7				NO
	PAULARED	0402-0074	2251		NO	M-VG	UNKWN							NO
	PAULARED	1702-0024	2251		NO	M-VG	UNKWN							NO
	PAULARED	1902-0035	2251		NO	M-VG	UNKWN							NO
	PAULARED	2302-0092	6071		NO	M-VG	UNKWN	-5	3.1	5	4	4	FMKT	NO
	PAULARED	3002-0091	2251		NO	M-VG	UNKWN							NO
	PAULARED	3601-0015	2251		NO									NO
	PAULARED	4744-0045	2251		NO	M-VG	UNKWN			7				NO
	PEACE GARDEN	2302-0094	6071		NO	M-VG	UNKWN	-7	2.4	6	1	1	FMKT	NO
	PEACE GARDEN	2302-0164	3411		NO	M-VG	UNKWN	-7	2.4	6	1	1	FMKT	NO
	PEACE GARDEN	3002-0092	3401		NO	M-VG	UNKWN							NO
	PEACH (MONTREAL)	5011-0027	7512		NO	M-VG	UNKWN	-5	3.0	5	4	7	PROC	NO
	PEASE	2951-0134			NO									NO
	PEASGOOD NONESUCH	2942-0047	6071		NO	M-VG	UNKWN							NO
	PEAU D'ANE	2012-0322	7524	162740	NO	UNKWN	UNKWN							NO
	PEAU DE VACHE	2012-0194	7524	136489	NO	IN-PO	UNKWN							NO
	PECKS PLEASANT	1444-0124	2142		NO	NBRG	UNKWN							NO
	PECKS PLEASANT	3743-0075	3001		NO	M-VG	UNKWN							NO
	PEDERSTRUP	2012-0041	7567	104807	NO	M-VG	IN-PO	+4	3.5	6	7	8	FMKT	NO
	PEERLESS	2302-0093	6071		NO	M-VG	UNKWN	-6	2.6	4	3	3	FMKT	NO
	PENNOCK	1741-0010	1771		NO	NBRG	NI-NS	+1						NO
	PEPIN SAFRANNIS	2012-0544	7599	262967	NO	UNKWN	UNKWN	-2	2.2	7	7	8	FMKT	NO
	PEPIN SAFRANNIS 2	2302-0193	2012	262967	NO	UNKWN	UNKWN	-6	2.4	6	4	4	FMKT	NO
	PEPIN SHAFRANNYI	2012-0528	7557	259452	NO	M-VG	UNKWN	-3	1.8	7	7	9	FMKT	NO
	PEPIN SHAFRANNYI	2012-0528	7557	259452	NO	IN-PO	UNKWN	-3	1.8	7	7	9	FMKT	NO
	PEPIN SHAFRANNYI	3002-0093	2012	259452	NO	IN-PO	UNKWN	-3	1.8	7	7	9	FMKT	NO
	PEPIN SHAFRANNYI 1-2	2302-0194	2012	259452	NO	M-VG	UNKWN	-8	2.5	6	5	5	FMKT	NO
	PERKIN8 SEEDLING	2302-0095	6071		NO	M-VG	UNKWN	-9						NO
	PERO PARDO	2012-0052	7564	105519	NO	M-VG	UNKWN	+0	2.3	3	7	8	FMKT	NO
	PERVENEK SAMARKANDA	2012-0576	7598	276718	NO	UNKWN	UNKWN							NO
	PERVENEK SAMARKANDA	3002-0094	1401	276718	NO	NBRG	UNKWN							NO
	PETREL	2931-0003	3001		NO		NI-NS			5	4	5	FMKT	NO
	PETREL	3002-0095	7512		NO	M-VG	UNKWN			8				NO

PI

NOISE DE BENAUGE	2012-0679	7524	322033	NO	M-VG	IN-PO	+2	0.4	6	1	9	3	NO
RUSEA (M. SARGENTII)	3202-SR	5111	19307	NO	NI-NS	IN-PO							YES
ROSEDALE CRAR	2012-0397	2012	203227	NO	IN-PO	IN-PO	+0	1.6	4	5	7	8	RTST
RUSMARINS	2302-0213	7599	262970	NO	UNKN	UNKN	-5	2.7					FMKT
RUSS NONPAREIL	1441-0047	2241		NO	M-NY	NI-NS	+1	2.5	6	6	5		NO
RUSS NONPAREIL	1444-0089	3271		NO	NBRG	UNKN							NO
RUSS NONPAREIL	2012-0407	7534	205339	NO	IN-PO	IN-PO							NO
RUSS NONPAREIL	2241-0089	6071		NO									NO
RUSS NONPAREIL	2951-0110			NO									NO
RUTER HOSKOUP	2302-0343	7525		NO	M-VG	UNKN	-5	3.3	6	6	6	6	FMKT
RUTER HERBOKAVILLE	2951-0112	7512		NO	IN-PO	IN-PO	+0	2.1	4	4	7	8	PROC
RUTT JARNAPPE	2012-0025	7567	102148	NO	M-VG	NI-NS	+2	1.0	1	1	9	3	RTST
RUTYP	3202-RU	3401		NO	UNKN	UNKN	-2	3.0	5	7	5	7	PROC
RUUEMONT	2012-0213	7577	141243	NO	UNKN	UNKN							NO
RUUSSE LATOUR	2012-0196	7524	136604	NO	NBRG	UNKN							NO
RUXBURY RUSSET	1444-0151	3252		NO	UNKN	UNKN							NO
RUXBURY RUSSET	2241-0090	6071		NO	M-VG	UNKN							NO
RUXBURY RUSSET	2942-0059	6571		NO	NBRG	UNKN							NO
RUXBURY RUSSET	2951-0111			NO	M-VG	UNKN	+3						YES
RUXBURY RUSSET	3252-0011	3252		NO	NBRG	UNKN							NO
RUXBURY RUSSET	3743-0061	3771		NO	M-VG	UNKN							NO
ROYAL JERSEY	2012-0340	7577	175545	NO	IN-PO	IN-PO	+3	2.5	5	6	3	7	FMKT
ROYAL JUBILEE	2012-0085	7577	123966	NO	UNKN	UNKN							PROC
ROYAL WILDING	2012-0224	7577	150650	NO	IN-PO	IN-PO							NO
ROYAL-RED DELICIOUS	1702-0029	4752		YES	M-VG	UNKN							YES
ROYAL-RED DELICIOUS	3101-0018	4752		YES	M-VG	UNKN	+0	3.2	5	7	4	5	FMKT
ROYAL-RED DELICIOUS	3103-0001	4752		YES	M-NY	UNKN	-1	3.0	8	7	7	5	FMKT
ROYAL-RED DELICIOUS	3601-0022	4752		YES	M-VG	NI-NS							NO
ROYAL-RED DELICIOUS	4752-0007	4752		YES	M-VG	IN-NG	+0	3.5	8	9	7	7	FMKT
ROYAL-RED DELICIOUS (SPORT)	1022-0010	4752		YES	M-VG	UNKN	+0		6	7	5	7	FMKT
ROYALE D'ANGLETERRE	2012-0197	7524	136605	NO	IN-PO	IN-PO	-1	2.7	4	5	5	7	FMKT
RUZOVNE	2012-0626	7598	293808	NO	IN-NG	IN-NG							NO
RUZOVYJE PRIEMOSKHODNOYE	2012-0653	7557	307517	NO	IN-PO	IN-PO							NO
RUHRA PRECOCE	3002-0111	7536		NO	M-VG	NI-SY							NO
RUHRA PRECOCE AREVIGLIERI	2012-0605	7536	282934	NO	UNKN	UNKN							NO
RUHRA PRECOCE AREVIGLIERI	3002-0112	2012	282934	NO	M-VG	NI-8Y							NO
RUBY	0402-0091	6071		NO	M-VG	UNKN							NO
RUBY	2302-0102	6071		NO	M-VG	UNKN	-9	2.8	7	5	5	5	FMKT
RUBY	3101-0019	3501		NO	OLD	UNKN	+2	3.0	6	6	5	5	FMKT
RUBY	4302-0002	4306		NO	NBRG	UNKN							NO
RUBY	4302-0003	4306		NO	NBRG	NI-NS							NO
RUBY	4306-0027	6071		NO	M-NY	UNKN	+0	3.5	8	8	8	5	FMKT
RUBY	4707- 24	1401		NO	NBRG	IN-NG							YES
RUBY	4744-0059	3752		NO									NO
RUHM AUS. KIRCHWARDER	2012-0102	7525	126588	NO	IN-PO	IN-PO							PROC
RUSSET KING	2241-0091	6071		NO									NO
RUSSET PEARMAIN	1444-0119	2142		NO	NBRG	UNKN							NO
RUSSIAN SEEDLING	4723-0307	6071		NO	NBRG	IN-NG							NO
RUSTY CORE (OHIO NONPAREIL)	1022-0053	4253		NO	M-NY	UNKN			5	6			FMKT
RUSTY CORE (OHIO NONPAREIL)	2951-0113	1771		NO	M-VG	UNKN							NO
RYAN RED	0402-0092	4251		NO	M-VG	UNKN	+0		8	7			NO
RYAN RED	1022-0035	4757		NO	M-VG	UNKN							NO
RYAN RED	2001-0013	4802		NO	M-VG	UNKN							NO
S T P * SCARLET PEARMAIN	2012-0642	7504	307383	NO	IN-PO	IN-PO							NO
SAFSTAHL M	2012-0042	7567	104811	NO	UNKN	UNKN							NO
SAFSTAHL M	2012-0238	7523	157212	NO	IN-PO	IN-PO	-7		3	3			FMKT
SAFSTAHL M	2012-0384	7577	199421	NO	IN-PO	IN-PO							NO
SAFSTAHL M	2951-0114	7567		NO	M-VG	UNKN							NO
SALEM JUNE	3743-0008	3771		NO	M-VG	UNKN							NO

SEEDLINGS	NO	099A-0001	6071	NO	UNKWN	+4	2.8	6	5	8	FMKT	NO	
SEEDLINGS	NO	1161-0002	6071	NO	UNKWN							NO	
SEESTERHUHER ZITRONENAPFEL	NO	2012-0126	7525	131010	UNKWN							NO	
SEL 13052	NO	0402-0093	6071	NO	NBRG							NO	
SEMATOP	NO	2241-0096	6071	NO	UNKWN	+1	2.8	5	7	8	FMKT	NO	
SENSATION	NO	2012-0055	7564	105531	IN-PO	+2	2.4	3	7	8	FMKT	NO	
SEVERNII BUJON	NO	2012-0059	7598	107245	UNKWN	-9	2.7	6	7	6	FMKT	NO	
SHARON	NO	2302-0103	6071	NO	M-VG							NO	
SHARUN	NO	5011-0032	2751	NO	M-VG	-3	3.5	7	7	7	FMKT	NO	
SHAROPA	NO	2012-0756	7598	383517	UNKWN							NO	
SHARP RED DELICIOUS	NO	3104-0024	4751	NO	NBRG	NI-NS						NO	
SHELLINKHOUT	NO	2012-0367	7549	188523	IN-PO	+0	2.5	4	7	8	FMKT	NO	
SHELARED	NO	1444-0059	0751	NO	NBRG	UNKWN						NO	
SHENANDOAH	NO	4601-0003	4601	NO	M-VG	IN-PO	2	2.4	9	5	PROC	NO	
SHENANDOAH (VPI 2)	NO	3002-0113	4601	NO	M-VG	UNKWN						NO	
SHERER TREE 1	NO	2302-0283	2371	NO	M-VG	UNKWN						NO	
SHERER TREE 2	NO	2302-0282	2371	NO	M-VG	UNKWN	-8	3.0	7	7	FMKT	NO	
SHERER TREE 3	NO	2302-0279	2371	NO	M-VG	UNKWN						NO	
SHERER TREE 4	NO	2302-0280	2371	NO	M-VG	UNKWN	-8	3.0	8	6	FMKT	NO	
SHERRINGTON NORMAN	NO	2012-0341	7577	175546	IN-PO							NO	
SHIAWASSEE	NO	1022-0031	6071	NO	NBRG	UNKWN						NO	
SHIAWASSEE	NO	2951-0115	NO	NO	M-VG	UNKWN	-3	1.0	6	5	4	PROC	YES
SHIELD	NO	5011-0033	3744	NO	NBRG	IN-PO						NO	
SHINKO	NO	4707- 121	2012	195836	NBRG	IN-NG						NO	
SHINUSEI	NO	4707-- 26	1401	NO	NBRG	UNKWN	+2	2.4	5	7	8	PROC	NO
SHISEI	NO	2012-0388	7538	199533	NBRG	UNKWN						NO	
SHISHEI	NO	4707- 118	2012	199533	NBRG	IN-NG						NO	
SHOCKLEY	NO	1022-0107	5011	NO	M-VG	UNKWN	-5	2.6	5	7	5	FMKT	YES
SHOCKLEY	NO	1444-0048	1054	NO	NBRG	UNKWN						NO	
SHOVIT	NO	2302-0265	2012	238075	M-VG	UNKWN						NO	
SIBERIAN CRAB	NO	2012-0221	3401	148421	NBRG	NI-SY	+0					NO	
SIGNE TILLISCH	NO	1444-0099	1442	NO	NBRG	UNKWN						NO	
SIGNE TILLISCH	NO	2012-0046	7536	105132	M-VG	UNKWN						NO	
SIGNE TILLISCH	NO	2241-0097	6071	NO	NBRG	UNKWN						NO	
SIGNE TILLISCH	NO	2951-0116	NO	NO	NBRG	UNKWN						NO	
SIKKIM CRAB	NO	2012-0013	7524	080646	UNKWN	+2	0.5					NO	
SIKORA (TYPE 1)	NO	2012-0412	7525	205559	IN-PO	+3	1.2	6	6			NO	
SILVERCUP	NO	2012-0342	7577	175547	IN-PO							NO	
SIMRIRSK MALUS	NO	5011-0034	7512	NO	M-VG	UNKWN	-4	1.0	5	5	5	PROC	NO
SINTA	NO	4744-0060	7512	NO	M-VG	UNKWN			8			NO	
SIPOLINS	NO	2012-0339	7599	262960	IN-PO							NO	
SIR ISAAC NEWTON	NO	2012-0474	7577	238790	IN-PO							NO	
SIR ISAAC NEWTON	NO	2012-0492	7577	245324	NI-NS							NO	
SIR PRISE	NO	4707-- 73	1401	NO	NBRG	IN-NG						NO	
SKINKO	NO	2012-0375	7536	195836	IN-NG	+1	2.5	8	7	8	FMKT	YES	
SKYLINE SUPREME	NO	1022-0037	2051	NO	M-VG	UNKWN	+0					NO	
SKYLINE SUPREME	NO	1902-0054	2051	NO	NBRG	UNKWN						NO	
SKYLINE SUPREME	NO	3104-0037	2051	NO	NBRG	NI-NS						NO	
SKYLINE SUPREME	NO	3601-0023	2051	NO	M-VG	NI-NS						NO	
SKYLINE SUPREME	NO	4306-0008	6071	NO	M-VG	UNKWN	+0	2.5	6	7	5	FMKT	NO
SKYRME'S KERNEL	NO	2012-0284	7577	161846	M-VG	UNKWN						NO	
SKYSPUR	NO	0402-0094	2051	NO	NBRG	UNKWN						NO	
SKYSPUR	NO	1702-0030	2051	NO	M-VG	UNKWN						NO	
SKYSPUR	NO	1902-0053	2051	NO	NBRG	UNKWN						NO	
SKYSPUR	NO	1902-0053	2051	NO	NBRG	UNKWN						NO	
SKYSPUR	NO	3104-0029	2051	NO	NBRG	NI-NS						NO	
SLOCAN	NO	1022-0131	7512	148719	M-VG	UNKWN						NO	
SLOVENSKA SKOVA	NO	3002-0114	7599	NO	M-VG	UNKWN	+2	1.7	5	5	9	FMKT	NO
SLOVIANKA	NO	2012-0060	7598	107251	UNKWN							NO	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	GUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED															
	SLOVIANKA	2012-0531	7557	259455	NO	UNKWN	UNKWN								NO
	SLOVIANKA	2012-0531	7557	259455	NO	UNKWN	UNKWN								NO
	SMITH'S CIDER	1444-0094	2561		NO	NBRG	UNKWN								NO
	SMITH'S CIDER	3743-0109	3771		NO	M-VG	UNKWN								NO
	SMITH'S RED JUNE	1022-0002	6071		NO	NBRG	UNKWN	-1	3.0	6	5			FMKT	NO
	SMOKEHOUSE	1444-0049	2241		NO	M-VG	UNKWN	+1		5	5			PROC	NO
	SMOKEHOUSE	1444-0118	2142		NO	NBRG	UNKWN								NO
	SMOKEHOUSE	2241-0098	6071		NO	NBRG	UNKWN								NO
	SMOKEHOUSE	3743-0101	3202		NO	M-VG	UNKWN								NO
	SMOOTH	4002-0095	2251		NO	M-VG	UNKWN								NO
	SMOOTH	1702-0031	2251		YES	M-VG	UNKWN								NO
	SMOOTH	2001-0001	2251		YES	M-VG	UNKWN								NO
	SMOOTH	3104-0011	2251		YES	NBRG	NI-NS								NO
	SMOOTH	3601-0024	2251		YES	NBRG	NI-NS								NO
	SMOOTH	4744-0011	2251		NO	NBRG	NI-NS				9				NO
	SMOOTH	2012-0624	7598	293886	NO	UNKWN	UNKWN								NO
	SMOOTH	2012-0462	7567	232661	NO	IN-PO	IN-PO								NO
	SMOOTH	2012-0469	7567	238075	NO	IN-PO	IN-PO								NO
	SMOOTH	2012-0507	7567	247444	NO	IN-PO	IN-PO								NO
	SMOOTH	1441-0050	2241		NO	M-VG	NI-NS	+0	2.5	8	8	5		FMKT	NO
	SMOOTH	2942-0060	6071		NO	M-VG	UNKWN								NO
	SMOOTH	2951-0118	2942		NO	UNKWN	UNKWN								NO
	SMOOTH	2241-0158	6071		NO	UNKWN	UNKWN								NO
	SMOOTH	1022-0120	7523	224611	NO	M-VG	UNKWN								NO
	SMOOTH	2012-0453	7523	224611	NO	IN-PO	IN-PO								NO
	SMOOTH	2012-0485	7564	244725	NO	NI-NS	NI-NS								NO
	SMOOTH	2302-0264	1571		NO	M-VG	UNKWN	-4	2.8	7				FMKT	NO
	SMOOTH	2012-0757	7598	383518	NO	M-VG	NI-NS								NO
	SMOOTH	2942-0061	1971		NO	M-VG	UNKWN								NO
	SMOOTH	2241-0100	6071		NO	UNKWN	UNKWN								NO
	SMOOTH	2951-0119			NO	UNKWN	UNKWN								NO
	SMOOTH	2012-0349	7567	176379	NO	IN-PO	IN-PO								NO
	SMOOTH	2942-0062	6071		NO	M-VG	UNKWN								NO
	SMOOTH	2951-0120			NO	UNKWN	UNKWN								NO
	SMOOTH	3743-0025	3001		NO	M-VG	UNKWN								NO
	SMOOTH	1022-0090	1302		NO	M-VG	UNKWN			5	4			FMKT	NO
	SMOOTH	2012-0356	7524	187062	NO	IN-PO	IN-PO								NO
	SMOOTH	2012-0071	7524	122621	NO	UNKWN	UNKWN								NO
	SMOOTH	1022-0133	7567	104813	NO	M-VG	UNKWN								NO
	SMOOTH	2012-0043	7567	104813	NO	IN-PO	IN-PO	-4	2.5	4	5	3		FMKT	NO
	SMOOTH	2001-0039	3202		NO	M-VG	UNKWN	+1	1.8	8	7	5		FMKT	NO
	SMOOTH	2012-0219	7512	143885	NO	UNKWN	UNKWN								NO
	SMOOTH	2241-0101	6071		NO	M-VG	UNKWN	-8	2.8	9	8	7		FMKT	NO
	SMOOTH	2302-0104	6071		NO	NBRG	IN-NG								YES
	SMOOTH	4707- 25	1401		NO	NBRG	IN-NG								NO
	SMOOTH	4707- 81	1902		NO	NBRG	IN-NG								NO
	SMOOTH	4723-0109	6071		NO	M-VG	UNKWN				3				NO
	SMOOTH	4744-0061	7512		NO	M-VG	UNKWN								NO
	SMOOTH	1902-0018	1401		NO	M-VG	IN-NG								NO
	SMOOTH	2012-0654	7557	307518	NO	UNKWN	UNKWN								NO
	SMOOTH	2012-0374	7567	194420	NO	IN-PO	IN-PO								NO
	SMOOTH	2302-0267	2012	194420	NO	M-VG	UNKWN							FMKT	NO
	SMOOTH	1022-0121	7525	231942	NO	NBRG	UNKWN								YES
	SMOOTH	2012-0460	7577	231942	NO	NI-NS	NI-NS								NO
	SMOOTH	2302-0269	2012	231942	NO	M-VG	UNKWN							FMKT	NO

SPATHLUBEBEUDEN	3002-0115	2012	231942	NO	M-VG		NO	M-VG	NO	NO		NO
SPENCER	2241-0102	6071		NO	M-VG	UNKWN						NO
SPENCER	2302-0273	7512		NO	M-VG	UNKWN			7			NO
SPENCER	4744-0062	7512		NO	NBRG							NO
SPENCER SEEDLESS	3002-0116	3202		NO	M-VG	UNKWN		5	9	7	4	NO
SPIGOLD	1444-0004	3251		NO	M-VG	UNKWN						NO
SPIGOLD	2001-0036	3202		NO	M-VG	UNKWN						NO
SPIGOLD	2241-0103	6071		NO	M-VG	UNKWN						NO
SPLENDOUR	4744-0063	2551		NO	M-VG	UNKWN			5			NO
SPOKANE BEAUTY	3743-0104	4706		NO	M-VG	UNKWN			3			NO
SPOKANE BEAUTY	4744-0064	2551		NO	M-VG	UNKWN						NO
SPORT 45	2012-0758	7598	383519	NO	M-VG	UNKWN						NO
SPUR GOLDEN	0402-0096	4771		NO	M-VG	IN-NG			9	8	7	NO
SPUR ROYAL-RED DELICIOUS	4752-0012	4752		NO	M-VG	UNKWN						NO
SPUR WINESAP	0402-0097	2551		NO	M-VG	UNKWN						NO
SPUR WINESAP	3104-0018	4752		NO	NBRG	NI-NS						NO
SPUR WINESAP	4752-0013	4752		NO	M-VG	NI-NS	+4	4	8	9	6	NO
SPUR WINTER BANANA	4752-0015	4752		NO	M-VG	NI-NS	+4	7	9	9	6	NO
SPY	0402-0098	3251		NO	NBRG	UNKWN						NO
SPY 227	4707-036	4702		NO	NBRG	IN-NG						YES
SS	4723-0308	6071		NO	NBRG	IN-NG						NO
SS	8-039	6071		NO	NBRG	UNKWN						NO
SS	8-069	4601		NO	NBRG	UNKWN						NO
SS	14-053	1011-0107		NO	NBRG	UNKWN						NO
SS	24-014	1011-0108	4601	NO	NBRG	UNKWN						NO
ST ANNA RODE BOSKOOP	2012-0447	7549	223666	NO	IN-PO							NO
ST CECILIA	2012-0091	7577	125269	NO	IN-PO							NO
ST CLAIR	1011-0007	1041		NO	M-VG	UNKWN	-4	3.1	7	7	7	NO
ST CLAIR	1022-0106	1302		NO	M-VG	UNKWN	-2	3.3	7	7	5	NO
ST CLAIR	3601-0025	1351		NO	NBRG	NI-NS						NO
ST EDMUNDS PIPPIN	1441-0048	2241		NO	M-NY	NI-NS	-3	2.8	8	7		NO
ST EDMUNDS PIPPIN	1444-0091	3271		NO	NBRG	UNKWN						NO
ST EDMUNDS PIPPIN	2241-0092	6071		NO	NBRG	UNKWN						NO
ST EDMUNDS RUSSET	2951-0117			NO	M-VG	UNKWN						YES
ST EVERARD	1022-0089	7577	123732	NO	IN-PO				5			NO
ST EVERARD	2012-0075	7577	123732	NO	UNKWN							NO
ST LAURENT	2012-0257	7577	158739	NO	UNKWN							PROC
ST LAWRENCE WINTER	2012-0789	7512	142465	NO	UNKWN							NO
ST MARTIN	2012-0395	7524	200781	NO	IN-PO							NO
STAHL'S PRINZ	2012-0687	7525	325529	NO	IN-PO							NO
STARK	1441-0051	1471		NO	M-NY	NI-NS	+5	3.0	7	9		NO
STARK BLUSH GOLD (GRIF. STRAIN)	3002-0117	3551		NO	M-VG	UNKWN						NO
STARK COOPERSTRIPE DELICIOUS	0402-0101	2551		NO	M-VG	UNKWN						NO
STARK EARLBLEAZE	1702-0007	2551		NO	M-VG	UNKWN						NO
STARK EARLBLEAZE	3104-0035	2551		YES	NBRG	NI-NS						NO
STARK EARLBLEAZE	4302-0008	4306		NO	NBRG	NI-NS						NO
STARK EARLBLEAZE	4306-0034	6071		NO	M-NY						5	NO
STARK EARLBLEAZE	4744-0006	2551		NO	NBRG	NI-NS	-5	2.5	7	6		NO
STARK EARLIEST	2302-0106	6071		NO	M-VG	UNKWN						NO
STARK EARLIEST	2302-0106	6071		NO	M-VG	UNKWN	-1	2.4	8	9		NO
STARK EARLIEST	2302-0356	2551		NO	M-VG	UNKWN	-2	2.7	9	6		NO
STARK EARLIEST	4707-043	3701	642	NO	NBRG	IN-NG						NO
STARK EARLIEST	4744-0067	2551		NO	NBRG	UNKWN						NO
STARK LURARED	0402-0103	2551		NO	NBRG	UNKWN						NO
STARK LURARED	4744-0029	2551		YES	NBRG	UNKWN						NO
STARK RED MCINTOSH	2302-0108	6071		NO	M-VG	UNKWN						NO
STARK RED MCINTOSH	2302-0176	2371		NO	M-VG	UNKWN						NO
STARK SPLENDOR	0402-0104	2551		NO	NBRG	UNKWN						NO
STARK SPLENDOR (ROBERTS STRAIN)	1902-0044	2551		YES	NBRG	UNKWN						NO
STARK SUMMER DELICIOUS	3601-0029	2551		NO	M-VG	NI-NS						NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	FRT RIPE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED														
	STARK SUMMER DELICIOUS	4306-0031	6071	NO	M-NY	NI-NS		+0	3.0	7	7	4	FMKT	NO
	STARK SUMMER GOLD	3601-0028	2551	NO	M-VG	UNKWN								NO
	STARKEY	2942-0063	6071	NO	M-VG	UNKWN								NO
	STARKEY	2951-0121		NO	M-VG	UNKWN								NO
	STARKING DELICIOUS	2302-0105	6071	NO	M-VG	NI-NS		+0	2.7	7	7	7	FMKT	NO
	STARKING DELICIOUS	3601-0026	2551	NO	M-VG	UNKWN								NO
	STARKING DELICIOUS	4302-0006	4306	NO	NBRG	UNKWN								NO
	STARKING DELICIOUS	4707-0006	1401	NO	NBRG	IN-NG								NO
	STARKING DELICIOUS	4707-0007	1401	NO	NBRG	IN-NG								NO
	STARKING DELICIOUS (FRANKS)	4744-0052	2551	NO	NBRG	IN-NG								NO
	STARKING DELICIOUS IRA 06	1902-0009	4707	NO	NBRG	UNKWN								NO
	STARKING DELICIOUS O. P.	3002-0118	1301	NO	NBRG	IN-NG								NO
	STARKING DELICIOUS SP R-5	4723-0202	6071	NO	NBRG	UNKWN								NO
	STARKRINSON DELICIOUS	0402-0100	6071	NO	M-VG	UNKWN								NO
	STARKRINSON DELICIOUS	1444-0018	2551	YES	NBRG	UNKWN								NO
	STARKRINSON DELICIOUS	1702-0032	2551	YES	M-VG	UNKWN								NO
	STARKRINSON DELICIOUS	2001-0009	2551	YES	M-VG	NI-NS								NO
	STARKRINSON DELICIOUS	3103-0009	2551	YES	M-VG	UNKWN		+0	3.0	5	5	5	FMKT	NO
	STARKRINSON DELICIOUS	3104-0033	2551	YES	NBRG	NI-NS								NO
	STARKRINSON DELICIOUS	3601-0030	2551	YES	M-VG	UNKWN								NO
	STARKRINSON DELICIOUS	4302-0009	4306	NO	NBRG	UNKWN								NO
	STARKRINSON DELICIOUS	4306-0033	6071	NO	M-NY	UNKWN		+0	3.0	8	7	4	FMKT	NO
	STARKRINSON DELICIOUS	4723-0104	6071	NO	M-VG	IN-NG								NO
	STARKRINSON DELICIOUS (RISBEE)	1902-0048	2551	YES	NBRG	UNKWN								NO
	STARKRINSON DELICIOUS (SPORT)	1011-0067	2551	YES	M-VG	UNKWN		+0	2.7	5	6	7	FMKT	NO
	STARKRINSON DELICIOUS (SPORT)	1022-0022	2551	YES	M-VG	UNKWN		+0		6			FMKT	NO
	STARKSPUR ARKANSAS BLACK	1702-0033	2551	NO	M-VG	UNKWN								NO
	STARKSPUR EARLRLAZE	4302-0010	4306	NO	NBRG	NI-NS		-4	3.0	5	7	5	FMKT	NO
	STARKSPUR EARLRLAZE	3103-0007	2551	NO	M-VG	UNKWN								NO
	STARKSPUR EARLRLAZE (MOONEY)	4302-0007	4306	NO	NBRG	UNKWN								NO
	STARKSPUR GOLDEN DELICIOUS	1902-0046	2551	YES	NBRG	UNKWN								NO
	STARKSPUR GOLDEN DELICIOUS	1444-0017	2551	YES	NBRG	UNKWN								NO
	STARKSPUR GOLDEN DELICIOUS	1902-0047	2551	YES	M-VG	UNKWN								NO
	STARKSPUR GOLDEN DELICIOUS	3103-0008	2551	YES	M-VG	UNKWN		-1	2.5	7	6	5	FMKT	NO
	STARKSPUR GOLDEN DELICIOUS	3104-0032	2551	YES	NBRG	NI-NS								NO
	STARKSPUR GOLDEN DELICIOUS	4302-0007	4306	NO	NBRG	UNKWN								NO
	STARKSPUR LUDI	3103-0006	2551	NO	M-VG	UNKWN		-6	2.5	5	7	5	FMKT	NO
	STARKSPUR RED DELICIOUS	1702-0034	2551	NO	M-VG	UNKWN								NO
	STARKSPUR RED DELICIOUS	3103-0004	2551	NO	M-VG	UNKWN		+0	3.0	6	6	5	FMKT	NO
	STARKSPUR RED DELICIOUS	3601-0027	2551	YES	M-VG	NI-NS								NO
	STARKSPUR WINESAP	1702-0035	2551	YES	M-VG	UNKWN								NO
	STARKSPUR WINESAP	3103-0005	2551	YES	M-VG	UNKWN		+3	3.0	7	7	5	FMKT	NO
	STARKSPUR WINESAP	3104-0034	2551	YES	NBRG	NI-NS								NO
	STARKSPUR WINESAP	4302-0001	4306	NO	NBRG	UNKWN								NO
	STARKSPUR WINESAP	4302-0002	4306	NO	NBRG	NI-NS								NO
	STARKSPUR GOLDEN DELICIOUS	0402-0105	2551	NO	M-VG	UNKWN								NO
	STARR	1444-0111	3062	NO	NBRG	UNKWN								NO
	STARR	2942-0064	2051	NO	M-VG	UNKWN								NO
	STARR	2951-0122		NO	M-VG	UNKWN								NO
	STARR	4306-0025	6071	NO	M-NY	UNKWN		-2	4.0	6	5	5	FMKT	NO
	STAYMAN WINESAP	2001-0004	2051	NO	M-VG	NI-NS								NO
	STAYMAN WINESAP	2241-0151	6071	NO	M-VG	UNKWN								NO
	STAYMAN WINESAP	2942-0065	2551	NO	M-VG	UNKWN								NO
	STAYMAN WINESAP	3743-0069	3771	NO	M-VG	UNKWN								NO
	STAYMAN WINESAP	4306-0018	6071	NO	M-NY	UNKWN		-1	2.5	6	8	5	FMKT	NO

STAYMEN WINESAP	4723-0106 6071	NO	M=VG	IN-NG	NO	NO	NO	NO	NO	NO	NO	NO
STEARNS	1444-0023 1442	NO	NBRG	UNKWN	NO	NO	NO	NO	NO	NO	NO	NO
STEARNS	2241-0104 6071	NO	M=VG	UNKWN	NO	NO	NO	NO	NO	NO	NO	NO
STEARNS	2942-0066 2941	NO	M=VG	UNKWN	NO	NO	NO	NO	NO	NO	NO	NO
STEARNS	2951-0124	NO	M=VG	UNKWN	NO	NO	NO	NO	NO	NO	NO	NO
STEPHENS	2302-0109 6071	NO	M=VG	UNKWN	-9	2.8	8	6	7	6	6	FMKT
STEPHENS	2302-0160 3411	NO	M=VG	UNKWN	-4	3.1	8	4	4	4	4	FMKT
STEWART	3743-0026 3771	NO	M=VG	UNKWN								
STEWART	4707- 27 1401	NO	NBRG	IN-NG								
STIRLING DELICIOUS	4744-0068 7512	NO										
STIRLING DELICIOUS	3002-0119 2012 161847	NO	NBRG									
STIRLING DELICIOUS	2951-0123	NO										
STONE (PIPPIN)	2012-0170 7504 133750	NO		IN-PO	+1	2.8	6	7	7	7	8	PROC
STRAPPEL	2012-0368 7549 188524	NO		IN-PO								
STURMER PIPPIN	2012-0641 7504 307362	NO		IN-PO								
STRIPED SPUR DELICIOUS	3102-0004 4752	NO	NBRG	UNKWN								
STRIPED SPUR DELICIOUS	3104-0016 4752	NO	NBRG	NI-NS								
STRIPED SPUR DELICIOUS 43R	0402-0106 4771	NO	NBRG	UNKWN								
STRIPED TAWNY	2012-0759 7598 383520	NO	NBRG	UNKWN								
STUMP	1444-0050 0751	NO	NBRG	UNKWN								
STUMP	2241-0138 6071	NO	M=VG	UNKWN								
STURDEESPUR DELICIOUS (MILLER)	1902-0038 2251	YES	M=VG	UNKWN								
STURMER PIPPIN	1441-0061 7577	NO	NBRG	NI-NS								
STURMER PIPPIN	1444-0064 3202	NO	NBRG	UNKWN								
STURMER PIPPIN (JO.10)	2012-0777 7504 020010	NO	NBRG	UNKWN								
SUBCLONE E	2012-0521 7573 258944	NO		IN-PO								
SUBTROPICAL	1022-0011 7575 209939	NO	M=NY	UNKWN								
SUBTROPICAL	2012-0428 7575 209939	NO	NBRG	UNKWN								
SUCCARY	1022-0092 6071	NO	NBRG	UNKWN								
SUCCARY	2012-0617 7535 292135	NO		IN-PO								
SUGAR	5011-0041 4141	NO	M=VG	UNKWN	-4	2.0	5	4	6	4	6	PROC
SUGAR CRAB	1902-0019 2012 143974	NO	M=VG	UNKWN								
SUGAR LOAF	2302-0110 6071	NO	M=VG	IN-NG	-7	2.7	7	7	7	7	7	FMKT
SUISLEPAS RUZAROLS	2012-0548 7599 262971	NO	M=VG	UNKWN								
SUISLEPPER	2012-0044 7567 104815	NO		IN-PO								
SUMATOVKA	2012-0564 7581 264693	NO	NI-NS		-5	2.5	4	5	6	9	9	PROC
SUMATOVKA	3002-0120 7581	NO	UNKWN		+4	2.2	5	7	3	8	8	PROC
SUMMER BELLFLOWER	3743-0114 3771	NO	M=VG	UNKWN								
SUMMER CHAMPION	0402-0107 2551	NO	M=VG	UNKWN								
SUMMER CHAMPION	3601-0031 3651	NO	M=VG	NI-NS								
SUMMER CHAMPION	4306-0041 6071	NO	M=NY	UNKWN								
SUMMER PEARMAIN	1444-0024 1442	NO	NBRG	UNKWN								
SUMMER PEARMAIN	2241-0105 6071	NO										
SUMMER PEARMAIN (AMERICAN SUMMER, PEA	2951-0003	NO	M=VG	NI-NS								
SUMMER PEARMAIN (AMERICAN SUMMER, PEA	3743-0126 3001	NO	M=VG	UNKWN								
SUMMER PEARMAIN (AMERICAN SUMMER, PEA	3743-0116 1702	NO	M=VG	UNKWN								
SUMMER QUEN	1444-0113 3062	NO	NBRG	UNKWN								
SUMMER ROSE	2241-0139 6071	NO										
SUMMER ROSE	2951-0125 3071	NO										
SUMMER ROSE	3743-0016 3001	NO	M=VG	UNKWN								
SUMMER SCARLET	1444-0043 3257	NO	NBRG	UNKWN								
SUMMERGOLD	1022-0064 2551	NO	M=VG	UNKWN								
SUMMERGOLD	4744-0070 4768	NO	M=VG	UNKWN	-6		6	6	7	5		FMKT
SUMMERGOLD	4707- 76 7512	NO										
SUMMERLAND (MCINTOSH)	4707- 79 7512	NO	NBRG	IN-NG								
SUMMERLAND (MCINTOSH)	2012-0635 7512 304637	NO	NBRG	IN-NG								
SUMMERRED	3002-0121 7512	NO	M=VG									
SUMMERRED	4707- 161 4760	NO	NBRG	IN-NG								
SUMMERRED	4744-0069 7512	NO	NBRG	IN-NG								

APPLE--CONTINUED

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
	SUNDALE GOLDEN DELICIOUS	1702-0036	2251		NO	M-VG	UNKWN								NO
	SUNDALE SPUR GOLDEN DELICIOUS	1902-0040	2251		NO	M-VG	UNKWN								NO
	SUNDALE STURDEESPUR	3104-0012	2251		NO	NBRG	NI-NS								NO
	SUNDALE STURDEESPUR	3601-0032	2551		NO	M-VG	UNKWN								NO
	SUNGULD	0402-0108	3001		NO	M-VG	UNKWN								NO
	SUNGULD	1022-0021	2051		NO	NBRG	UNKWN			7	7			FMKT	NO
	SUNGOLD	4744-0071	2251		NO					4					NO
	SUNSET	2012-0239	7577	157216	NO	UNKWN									NO
	SURPASSE FREQUIN	2012-0095	7524	125566	NO	IN-PO		+3	2.7	6	5	7	7	FMKT	NO
	SURPRISE	2012-0174	7568	134672	NO	UNKWN		-3	3.2	5	7		8	PROC	NO
	SURPRISE REINETTE	2012-0201	7568	137056	NO	IN-PO									NO
	SUSVORENSKOYE 4	2012-0621	7598	292931	NO	IN-PO									NO
	SUTTON	2241-0107	6071		NO										NO
	SUTTON	2951-0126			NO										NO
	SUVOROVETS	2012-0760	7598	383521	NO	UNKWN									NO
	SWAAR	1441-0053	2241		NO	M-NY	NI-NS	+3	3.0	5	7	7	5	FMKT	NO
	SWAAR	1444-0022	1442		NO	NBRG	UNKWN								NO
	SWAAR	2241-0108	6071		NO										NO
	SWAAR	2951-0127	2942		NO										NO
	SWAAR	3743-0063	3001		NO	M-VG	UNKWN								NO
	SWANSON WTNESAP	2302-0111	6071		NO	M-VG	UNKWN	-5	1.9	8	8	8	8	FMKT	NO
	SWARDLANDS	2012-0123	7504	129833	NO	IN-PO		+0	2.6	4	7	7	8	PROC	NO
	SWAZIE	2241-0109	6071		NO										NO
	SWEET AMBRI KASHMIR	2012-0445	7530	222275	NO	IN-NG									NO
	SWEET BOUGH	1441-0054	3541		NO	M-NY	NI-NS	-5	3.0	7	8	5	7	FMKT	NO
	SWEET BOUGH	1444-0121	2142		NO	NBRG	UNKWN								NO
	SWEET BOUGH	2241-0110	6071		NO										NO
	SWEET BOUGH	2942-0068	6071		NO	M-VG	UNKWN								NO
	SWEET BOUGH	2951-0128			NO										NO
	SWEET BOUGH	3743-0113	3001		NO	M-VG	UNKWN								NO
	SWEET BOUGH	5011-0042	1556		NO	M-VG	UNKWN								NO
	SWEET JUNE (HIGHTOP SWEET)	3743-0115	3771		NO	M-VG	UNKWN								NO
	SWEET RED APPLE	2302-0331	2371		NO	M-VG	UNKWN	-7	1.9	8	6	6	6	FMKT	NO
	SWEET RUSSET	2241-0111	6071		NO										NO
	SWEET SUMMER PARADISE	3743-0005	4706		NO	M-VG	UNKWN								NO
	SWEETIN	1011-0085	1063		NO	NBRG	UNKWN								NO
	T 269/38	2012-0248	7567	158587	NO	IN-PO									NO
	T 391	2012-0413	7512	205707	NO	IN-NG		+0	2.5	7	7	6	8	FMKT	NO
	TA R08 T121	2302-0292	1401		NO	M-VG	UNKWN	+0		5					NO
	TALLINNAN PAARYNANNERA	2012-0456	7567	231750	NO	UNKWN									NO
	TALLINNAN PAARYNAOMENA	2012-0430	7567	212583	NO	UNKWN									NO
	TAMBUUR D'HIRSEL	2012-0119	7524	127366	NO	IN-PO		+7	3.5	3	4	4	8	PROC	NO
	TANGIER	0402-0109	2071		NO	M-VG	UNKWN								NO
	TANGIER	1902-0051	2051		NO	NBRG	UNKWN								NO
	TANGIER	4744-0072	4751		NO						7				NO
	TANGIER (DWARF)	3104-0042	2051		NO	NBRG	NI-NS								NO
	TARDIVE FORESTIER	2012-0343	7577	175548	NO	IN-PO									NO
	TASMA	2012-0014	7504	081916	NO	IN-PO								FMKT	NO
	TASMA 02 10-9	3002-0123	2012	81916	NO	M-VG									NO
	TASMAN PRIDE	2951-0129	3801	307384	NO	IN-PO									NO
	TAUNTON CROSS	2012-0643	7504		NO										NO
	TAYESHNOE	2012-0683	7598	322715	NO	IN-PO									NO
	TB 38/60	2012-0249	7567	158588	NO	UNKWN		-1	3.0	3	5	7	9	FMKT	NO
	TCHISTAIVOKKA 3	2012-0182	7598	135499	NO	UNKWN									NO
	TEIGN HARVEY	2012-0344	7577	175549	NO	UNKWN		-4	2.1	6	3	7	9	PROC	NO

TEINT FRAIS	2012-0120	7524	127370	NO	UNKWN	-6	1.0	5	4	5	5	PROC	NO
TETOFSKY CROSS	5011-0043	7512		NO	M-VG								NO
THEM GOLD	0402-0110	4752		NO	NBRG	UNKWN							NO
THEM GOLD	1444-0047	4752		YES	M-VG	UNKWN		4	6	6	5	PROC	NO
THEM GOLD	1702-0037	6001		YES	M-VG	UNKWN							NO
THEM GOLD	3102-0003	4752		YES	NBRG	UNKWN							NO
THEM GOLD	3104-0017	4752		YES	NBRG	NI-NS							NO
THORBERG	2302-0165	3411		NO	M-VG	UNKWN	-5	3.1	6	6	1	FMKT	NO
THORBERG	3002-0122	3411		NO	M-VG	UNKWN							NO
THORP	2302-0112	6071		NO	M-VG	UNKWN	-4	2.7	7	5	5	FMKT	NO
TIFTON	1022-0028	1063		NO	M-VG	UNKWN	-6		5				NO
TILSITH	2012-0175	7568	134673	NO	IN-PO								NO
TIMISKAMING	2012-0782	7512	151644	NO	IN-PO								NO
TIUGA	1444-0042	0751		NO	NBRG	UNKWN							NO
TIUGA	2241-0112	6071		NO									NO
TN R03 T172	2302-0293	1401		NO	M-VG	UNKWN	-7	2.8	6	6	6	FMKT	NO
TN R09 T062	2302-0229	1401		NO	M-VG	UNKWN	+0	2.7	8	5		FMKT	NO
TN R10 T023	2302-0226	1401		NO	M-VG	UNKWN	+0	2.8	5			FMKT	NO
TN SHIPPER V. F.	2302-0174	2052		NO	M-VG	UNKWN							NO
TNR 1 T 2	1011-0055	1401		NO	NBRG	UNKWN							NO
TUBA	2012-0225	7512	151645	NO	IN-PO		-4	1.7	4	5	5	PROC	NO
TUBA	3202-TUBA	1901		NO	NBRG	NI-NS						RTST	YES
TUDD PEACHBLOW	3254-0013	3254		NO	M-VG	NI-NS	2.3		6	5	4	FMKT	NO
TUELLISAARE	2012-0761	7598	383522	NO	UNKWN								NO
TUOHOKU 2	2012-0514	7538	255898	NO	UNKWN								NO
TUOHOKU 2	2012-0514	7538	255898	NO	UNKWN								NO
TUOHOKU 2	4707- 123	2012	255898	NO	NBRG	IN-NG							YES
TUOHOKU 3	2012-0515	7538	255899	NO	IN-NG								NO
TUOHOKU 3	2012-0515	7538	255899	NO	IN-NG								NO
TUOHOKU 4	2012-0516	7538	255900	NO	UNKWN		+3	2.4	7	7	8	FMKT	NO
TUOHOKU 4	2012-0516	7538	255900	NO	UNKWN		+3	2.4	7	7	8	FMKT	NO
TUOHOKU 4	4707- 126	2012	255900	NO	NBRG	IN-NG							YES
TUOHOKU 4-1	2302-0192	2012	255900	NO	M-VG	UNKWN	-7	2.5	7	7	7	FMKT	NO
TUOHOKU 7	2012-0517	7538	255901	NO	IN-NG								NO
TUOHOKU 7	2012-0517	7538	255901	NO	IN-NG								NO
TUOHOKU 7 (FUJI)	2241-0113	6071		NO	IN-NG								NO
TUKO	1022-0132	7538	287529	NO	M-VG	UNKWN							YES
TUKO	4707- 120	2012	287529	NO	NBRG	IN-PO							YES
TUKO (GOLDEN DELICIOUS INDD)	2012-0615	7538	287529	NO	IN-PO								NO
TULEDO STRAWBERRY (01PM)	1741-0014	3571		NO	NBRG	NI-NS							NO
TULMAN SWEET	1444-0027	1442		NO	NBRG	UNKWN							YES
TULMAN SWEET	2241-0114	6071		NO	UNKWN								NO
TULMAN SWEET	2951-0130			NO									NO
TULMAN SWEET	3743-0097	3771		NO	M-VG	UNKWN							YES
TUM PUTT	1022-0138	7577	125271	NO	M-VG	UNKWN							YES
TUM PUTT	2012-0092	7577	125271	NO	UNKWN								NO
TUM PUTT	4744-0073	4702		NO	UNKWN				8				NO
TUM TOYAMA'S DELIGHT	1441-0055	2241		NO	M-NY	NI-NS	+3	3.5	8	7	7	FMKT	NO
TUMPKINS KING	1444-0016	3257		NO	NBRG	UNKWN							NO
TUMPKINS KING	2942-0069	3255		NO	M-VG	UNKWN							NO
TUMPKINS KING	2951-0131			NO									NO
TUPRED	3101-0020	4752		YES	M-VG	UNKWN	+0	3.2	6	7	4	FMKT	NO
TUPRED DELICIOUS	0402-0111	4752		NO	M-VG	UNKWN							NO
TUPRED DELICIOUS	1702-0038	4752		YES	M-VG	UNKWN							NO
TUPRED DELICIOUS	3103-0012	4752		YES	M-VG	UNKWN	+0	3.0	8	7	6	FMKT	NO
TUPRED DELICIOUS	3104-0001	4752		YES	M-VG	NI-NS	+0	3.0	7	7	7	FMKT	NO
TUPRED DELICIOUS	3601-0033	4752		YES	M-VG	NI-NS							NO
TUPRED DELICIOUS	4744-0056	4752		NO									NO
TUPRED DELICIOUS	4752-0006	4752		YES	M-VG	IN-NG	+0	3.5	9	9	7	FMKT	NO

4707-	145	4702	NO	NBRG	IN-NG					YES
TYDEMAN'S EARLY WORCESTER			NO							NO
TYDEMAN'S EARLY WORCESTER	4744-0074	7512	NO	NBRG	UNKWN					NO
TYDEMAN'S LATE ORANGE	1444-0057	3856	NO	NBRG	IN-PO					NO
TYDEMAN'S LATE ORANGE	2012-0478	7577	241966							NO
TYDEMAN'S LATE ORANGE	2241-0116	6071	NO							NO
TYDEMAN'S MICHAELMAS RED	2012-0241	7577	157220							NO
TYDEMAN'S RED	3002-0124	2012	241965							NO
U 10-147	1022-0149	1301	NO	M-VG	UNKWN					NO
U 672-100	1022-0101	1301	NO	M-NY	UNKWN					NO
U 1500-100	1011-0063	1301	NO	M-VG	UNKWN					NO
U 1689-110	1011-0061	1301	NO	NBRG	UNKWN					NO
U 1947-104	1011-0062	1301	NO	NBRG	UNKWN					NO
ULJANISCEVA	2012-0542	7599	262965							NO
UNDINE	2012-0738	7599	371812							NO
UNIVERSITY	5011-0044	1555	NO	M-VG	UNKWN					NO
UNKWN	5011-0045	6001	NO	M-VG	UNKWN					NO
UPTON PYNE	2012-0433	7577	213478	DEAD	IN-PO					NO
URALIAN BUTTER	2012-0762	7598	383523							NO
URALIAN WINTER APPLE	1741-0004	1771	383524							NO
US 62/1 CRR (CONVERSE)	2302-0308	6071	NO	DYNG	NI-NS					NO
USDA 48	2302-0309	6071	NO	M-VG	UNKWN					NO
V 57-056-92	3002-0138	7596	NO	NBRG	UNKWN					NO
V 576-021	1022-0150	1301	NO	M-NY	UNKWN					NO
V 576-021 N 40 R64 T161	2302-0199	1301	NO	M-VG	UNKWN					NO
V 576-053	1022-0151	1301	NO	M-NY	UNKWN					NO
V 576-053 N 40 R42 T149	2302-0202	1301	NO	M-VG	UNKWN					NO
V 672-100	1022-0152	1301	NO	M-NY	UNKWN					NO
V 854-100 8 80 E R06 T128	2302-0200	1301	NO	M-VG	UNKWN					NO
V 854-101 8 80 E R06 T149	2302-0201	1301	NO	M-VG	UNKWN					NO
V F 2-26829-2-2	1022-0140	1301	NO	M-VG	UNKWN					NO
V F 2-26830-2	1022-0141	1301	NO	M-VG	UNKWN					NO
V 1019-101	1022-0142	1301	NO	M-VG	UNKWN					NO
V 1024-100 PRIMA	2302-0215	3202	NO	M-VG	UNKWN					NO
V 1225-100	2302-0216	3202	NO	M-VG	UNKWN					NO
VAGNON ASCHER	2012-0347	7577	179552							NO
VAILS EARLY	2012-0444	7550	219791							NO
VAN ESELTINE	2241-0156	6071	NO							NO
VAN WELL RED WINESAP (SPORT)	1022-0043	4751	NO	M-VG	UNKWN					NO
VANBUREN RED DUCHESS	2302-0324	2371	NO	M-VG	UNKWN					NO
VANCE DELICIOUS	1902-0060	3253	NO	M-VG	UNKWN					NO
VANCE DELICIOUS	2302-0114	6071	NO	M-VG	UNKWN					NO
VANDERPOOL RED	2241-0140	6071	NO							NO
VANDERPOOL RED	3743-0086	3771	NO							NO
VANDEVERE	1444-0026	1442	NO	M-VG	UNKWN					NO
VANDEVERE (OF INDIANA)	3743-0071	1501	NO	NBRG	UNKWN					NO
VANDEVERE PIPPIN	4 -0057	1471	NO							NO
VEITCH'S SCARLET	2012-0455	7577	231684							NO
VERED	2012-0093	7577	125273							NO
VERJISONE X JONATHAN 55-109-149	2012-0567	7535	267822							NO
VICTORY	2012-0726	7596	352657							NO
VIGNEDLE DE MONTON	2302-0139	2302	NO	M-VG	UNKWN					NO
VIKING	2012-0486	7564	244726							NO
VIKING	0402-0113	2271	NO	M-VG	UNKWN					NO
VIKING	1902-0036	2251	NO	M-VG	UNKWN					NO
VIKING	3104-0013	2251	NO	NBRG	NI-NS					NO
VIKING	4707-160	2251	NO	NBRG	IN-NG					NO
VIKING (GILBERT)	4744-0075	2251	NO							NO
	4902-0001	4902	YES	M-VG	UNKWN					YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE-CONTINUED															
	VIKING (M1033-5)	1011-0034	4902		NO	M-VG	UNKWN	-9	2.8	6	9	8	7	FMKT	NO
	VIKING (M1066-5)	1022-0096	4902		NO	M-VG	UNKWN	-5	2.8	9	7	5	7	FMKT	YES
	VINNOE (RED WINE)	2012-0094	7598	151262	NO	NBRG	UNKWN								NO
	VINNOE (WINEAPPLE)	2012-0764	7598	383525	NO	NBRG	NI-NS								NO
	VIRGINIA CRAB	1022-0026	2552		NO	M-VG	UNKWN	-5		3	1				NO
	VIRGINIA CRAB	3002-0126	6071		NO	M-VG	UNKWN								NO
	VIRGINIA CRAB	4707-28	1401		NO	NBRG	IN-NG								YES
	VIRGINIA CRAB	4723-0302	6071		NO	NBRG	IN-NG								NO
	VIRGINIA CRAB C 9	1902-0022	1401		NO	M-VG	IN-NG								YES
	VIRGINIA CRAB 9-23	1902-0021	1902		NO	M-VG	IN-NG								NO
	VIRGINIA GOLD	3002-0128	4601		NO	NBRG	UNKWN								NO
	VIRGINIA GOLD	4601-0004	4601		NO	M-NY	IN-NG	3	3.4	8	7	9	6	PROC	
	VIRGINIA GREENING	3743-0081	3771		NO	M-VG	UNKWN								NO
	VIRGINIA WINESAP	3743-0068	3771		NO	M-VG	UNKWN								NO
	VIRGINIA WINESAP (SPORT)	1022-0033	4652		NO	M-VG	UNKWN	+1		5	8			FMKT	NO
	VIRGINIAGOLD	1444-0046	4601		NO	NBRG	UNKWN								NO
	VISTA BELLA (NJ 36)	3002-0125	3001		NO	M-VG	UNKWN								NO
	VUN ZUCCALMAGLIUS REINETTE	2012-0369	7549	188525	NO	IN-PO									NO
	VPI 2	2241-0141	6071		NO										NO
	VPI 4	0402-0114	3251		NO	M-VG	UNKWN								NO
	VPI 5	0402-0115	4601		NO	M-VG	UNKWN								NO
	VPI 6	3002-0127	4601		NO	M-VG	UNKWN								NO
	VPI 8	0402-0117	4601		NO	M-VG	UNKWN								NO
	VPI 9	0402-0118	4601		NO	M-VG	UNKWN								NO
	WAFYS SEEDLING	2951-0132			NO										NO
	WAGENER	1444-0125	2142		NO	NBRG	UNKWN								NO
	WAGENER	2942-0070	6071		NO	M-VG	UNKWN								NO
	WAGENER	2951-0133			NO										NO
	WAGENER	3743-0127	2101		NO	M-VG	UNKWN								NO
	WAINWRIGHT	2012-0574	7575	275292	NO	IN-PO									NO
	WAKAPALA	5011-0046	4101		NO	M-VG	UNKWN	-3	3.0	5	4	8	5	PROC	YES
	WALDHOFER	2012-0181	7568	134824	NO	IN-PO									NO
	WALDRON BEAUTY	3743-0024	3771		NO	M-VG	UNKWN								NO
	WALTER PEASE	2942-0071	6071		NO	M-VG	UNKWN								NO
	WANBLEE	5011-0047	4101		NO	M-VG	UNKWN	-3	2.0	5	7	4	5	PROC	YES
	WASHINGTON NONPAREIL	1444-148	2142		NO	NBRG	UNKWN								NO
	WASHINGTON STRAWBERRY	2012-0214	7577	141247	NO	IN-PO									NO
	WAXEN (BELMONT)	2951-0135			NO										NO
	WAYNE SPUR DELICIOUS	3743-0120	3771		NO	M-VG	UNKWN								NO
	WAYNE SPUR DELICIOUS	0402-0119	4601		NO	NBRG	UNKWN								NO
	WAYNE SPUR DELICIOUS	1702-0039	3251		NO	M-VG	UNKWN								NO
	WAYNE SPUR DELICIOUS	1702-0040	2051		NO	M-VG	UNKWN								NO
	WAYNE SPUR DELICIOUS	1902-0057	2051		NO	NBRG	UNKWN								NO
	WAYNE SPUR DELICIOUS	3104-0031	2051		NO	NBRG	NI-NS								NO
	WAYNE SPUR DELICIOUS	4302-0004	4306		NO	NBRG	NI-NS								NO
	WAYNE SPUR DELICIOUS	4302-0008	4306		NO	NBRG	UNKWN								NO
	WAYNE SPUR DELICIOUS	4306-0001	6071		NO	M-NY	UNKWN	+0	3.0	9	9	8	4	FMKT	NO
	WEALTHY	1444-0101	3254		NO	NBRG	UNKWN								NO
	WEALTHY	2241-0117	6071		NO										NO
	WEALTHY	2302-0177	2551		NO	M-VG	UNKWN								NO
	WEALTHY	2931-0007	6071		NO	M-VG	NI-NS								NO
	WEALTHY	2942-0072	6071		NO	M-VG	UNKWN								NO
	WEALTHY	4707-49	3701		NO	NBRG	IN-NG								NO
	WEALTHY	5011-0048	3451		NO	M-VG	UNKWN	-4	3.5	7	7	6	5	FMKT	NO

HEALTHY (DOUBLE RED)	4707-	29	1401	NO	NBRG	IN-NG	-7	2.7	8	7	7	7	FMKT	YES
HEALTHY H W S	2302-0118	6071	NO	M-VG	UNKWN									NO
WEDGE	0402-0120	0401	NO	NBRG	UNKWN									NO
WEDGE	2302-0140	2302	NO	M-VG	UNKWN		-7	3.0	8	6	6	6	FMKT	NO
WEEPING CRAB	4723-6151	6071	NO	M-VG	IN-NG									NO
WELLINGTON	0402-0121	3251	NO	M-VG	UNKWN									NO
WELLINGTON	2302-0115	6071	NO	M-VG	UNKWN		-4	3.0	6	3	3	3	FMKT	NO
WELLINGTON	4707-	30	1401	NO	NBRG	IN-NG								YES
WELLINGTON BLOOMLESS	3002-0129	3202	NO	NBRG										NO
WELLSPUR DELICIOUS	2001-0011	4802	NO	M-VG	UNKWN									NO
WELLSPUR DELICIOUS	2302-0172	4703	NO	M-VG	UNKWN		-6	2.8	9	8	8	8	FMKT	NO
WELLSPUR DELICIOUS	3601-0035	4751	NO	M-VG	NI-NS									NO
WELLSPUR DELICIOUS (SPORT)	1022-0003	4751	NO	M-NY	UNKWN		+0		7	6	6	6	FMKT	NO
WEMMERSHOEK	2012-0720	7575	NO	M-NY	IN-PO									NO
WESTFIELD	3743-0074	3771	NO	M-VG	UNKWN									NO
WESTFIELD	3743-0074	3771	NO	OLD	UNKWN									NO
WESTFIELD (SEEK-NO-FURTHER)	1444-0117	2142	NO	NBRG	UNKWN									NO
WESTFIELD (SEEK-NO-FURTHER)	2241-0118	6071	NO											NO
WESTSIDE	2951-0140		NO											NO
WHEELERS	4744-0076	4770	NO						7					NO
WHEELERS GOLDEN RUSSET	2241-0119	6071	NO											NO
WHITE ANGEL CRAB	2241-0157	6071	NO											NO
WHITE CANADA	3743-0124	2101	NO	M-VG	UNKWN									NO
WHITE CROFTON	2012-0405	7534	NO	M-VG	IN-PO									NO
WHITE CROFTON	2012-0124	7534	NO	M-VG	IN-PO									NO
WHITE JERSEY	2012-0348	7577	NO	M-VG	IN-PO									NO
WHITE PEARMAIN	1441-0059	2241	NO	M-NY	NI-NS		+8	3.0	8	7	7	7	FMKT	NO
WHITE PEARMAIN	2241-0120	6071	NO											NO
WHITE PEARMAIN	3743-0087	3771	NO	M-VG	UNKWN									NO
WHITE PEARMAIN	1444-0010	1471	NO	NBRG	UNKWN									NO
WHITE PIPPIN	2942-0073	3261	NO	M-VG	UNKWN									NO
WHITE WINTER CALVILLE	1444-0103	3254	NO	NBRG	UNKWN									NO
WHITE WINTER PEARMAIN	2942-0075	0571	NO	M-VG	UNKWN									NO
WHITE WINTER PEARMAIN	1444-0060	4752	NO	NBRG	UNKWN									NO
WHITNEY	2302-0120	6071	NO	M-VG	UNKWN		-4	2.4	8	6	6	6	FMKT	NO
WHITNEY	2302-0116	6071	NO	M-VG	UNKWN		+1	2.7	7	6	6	6	FMKT	NO
WHITNEY	1022-0068	2051	NO	M-VG	UNKWN		-3		7	4	4	4	FMKT	NO
WILLIAMS	3743-0020	3201	NO	M-VG	UNKWN									NO
WILLIAMS (EARLY RED)	2302-0117	6071	NO	M-VG	UNKWN									NO
WILLIAMS (EARLY RED)	4306-0013	6071	NO	M-NY	UNKWN		-7	2.5	6	6	5	5	FMKT	NO
WILLIAMS (FAVORITE)	2942-0074	6071	NO	M-NY	UNKWN									NO
WILLIAMS (FAVORITE)	2951-0136		NO	M-VG	UNKWN									NO
WILLIAMS (WILLIS STRAIN)	1011-0021	3851	NO	M-VG	UNKWN		-3	3.2	8	4	4	4	FMKT	NO
WILLIAMS LADY	1441-0030	6071	NO	M-NY	NI-NS		+6	1.8	7	7	8	8	FMKT	NO
WILLIAMS LADY	2241-0059	6071	NO											NO
WILLIAMS LADY	2951-0068		NO											NO
WILLIAMS LADY	3252-0009	3252	NO	NBRG	UNKWN		+3							YES
WILLIAMS LADY	3743-0060	3771	NO	M-VG	UNKWN									NO
WILLIAMS LADY	2241-0121	6071	NO											NO
WILLIE SHARP	1702-0041	2251	NO	M-VG	UNKWN									NO
WILLIS WILLIAM	1022-0050	4652	NO	M-VG	UNKWN		-2		7	4	4	4	FMKT	NO
WILLIS WILLIAMS (SPORT)	3254-0007	3271	NO	M-NY	UNKWN		+0	2.8	5	5	3	6	FMKT	YES
WILSON JUICY	3254-0015	3254	NO	M-NY	NI-NS		+0	3.3	7	4	4	6	FMKT	YES
WILSON JUICY	1022-0095	1022	NO	M-VG	UNKWN		-1	2.7	9	3	3	5	FMKT	NO
WILSON RED JUNE	3002-0130	4601	NO	NBRG	UNKWN									NO
WINCHESTER	4601-0001	4601	NO	M-VG	NI-NS		+2	2.4	7	9	7	7	PROC	NO
WINCHESTER	3101-0021	4752	NO	M-NY	UNKWN		+4	2.7	8	6	6	5	FMKT	NO
WINESAP	4707-	31	1401	NO	NBRG	IN-NG								YES
WINESAP	4707-	184	4702	NO	NBRG	IN-NG								YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
APPLE	CONTINUED														
	274840	0402-0129	2012		NO	M-VG	UNKWN								NO
	27511 0-277	2302-0349	7512		NO	M-VG	UNKWN	-2	2.6	4	5	4	4	FMKT	NO
	27797 REDATLAS	2302-0351	7512		NO	M-VG	UNKWN	-2	2.7	8	6	7	7	FMKT	NO
	280015	0402-0130	2012		NO	M-VG	UNKWN								NO
	280017	0402-0131	2012		NO	M-VG	UNKWN								NO
	280018	0402-0132	2012		NO	M-VG	UNKWN								NO
	282934	0402-0139	2012		NO	M-VG	UNKWN								NO
	283698	0402-0133	2012		NO	M-VG	UNKWN								NO
	286613	0402-0134	2012		NO	M-VG	UNKWN								NO
	287529	0402-0135	2012		NO	NRG	UNKWN								NO
	292135	0402-0136	2012		NO	M-VG	UNKWN								NO
	3 (POSSIBLY A TAHIR CROSS)	2012-0551	7573	263274	NO	IN-NG	IN-NG								NO
	31 B (GOLDEN DELICIOUS ASTRACAN)	2012-0661	7536	312810	NO	IN-NG	IN-NG								NO
	3431 (5) B 5/6	2012-0612	7577	286635	NO	UNKWN	UNKWN	+2	2.2	4	3	7	7	PROC	NO
	39126	2302-0354	2371		NO	M-VG	UNKWN	-5	3.1	4	5	6	6	FMKT	NO
	4 N HELLE DE ROSK(00P X FILIPPA	3002-0135	2012	158586	NO	NRG	UNKWN	-7	2.4	4	4	6	6	FMKT	NO
	42 OJALBOV	2302-0345	7525		NO	M-VG	UNKWN	-9	3.1	5	4	6	6	FMKT	NO
	44-25	2302-0220	3411		NO	M-VG	UNKWN								NO
	44428-5	0402-0138	2012		NO	NRG	UNKWN								NO
	4513 APPLE 2	2302-0329	2371		NO	M-VG	UNKWN	-7	2.8	8	8	6	6	FMKT	NO
	4515 APPLE	2302-0330	2371		NO	M-VG	UNKWN	-8	2.8	4	4	4	4	FMKT	NO
	50-2	2302-0182	3202		NO	M-VG	UNKWN								NO
	54659 FLYNN	2302-0257	3471		NO	M-VG	UNKWN		2.7		5	5	7	FMKT	NO
	57-56-92	2012-0739	7596	374265	NO	UNKWN	UNKWN								NO
	576 IL 21	1011-0036	1301		NO	M-VG	UNKWN	+0	2.8	3	5	7	7	FMKT	NO
	576 IL 53	1011-0037	1301		NO	M-VG	UNKWN	+0	2.7	5	5	7	7	FMKT	NO
	580 E R02 I018	1011-0056	1401		NO	NRG	UNKWN								NO
	580 E R13 I002	1011-0057	1401		NO	NRG	UNKWN								NO
	580 E R16 I050	1011-0058	1401		NO	M-VG	UNKWN								NO
	580 E R28 I105	1011-0060	1401		NO	NRG	UNKWN		2.5	7	9	8	7	FMKT	NO
	58553-1	0402-0140	2012		NO	NRG	UNKWN								NO
	597 NJ 1	1011-0038	3001		NO	NRG	UNKWN								NO
	597 NJ 1	2302-0297	3001		NO	M-VG	UNKWN	-6	2.3	7	6	9	9	FMKT	NO
	6-19-85	2302-0326	7512		NO	M-VG	UNKWN	+6	0.3	7	1	9	3	RTST	YES
	613	2302-63	7538	286613	NO	M-VG	UNKWN	-1	2.8	9	7	5	7	FMKT	YES
	634015-116	1011-0112	1022		NO	NRG	UNKWN								NO
	664210-014	0402-0141	0402		NO	NRG	UNKWN								NO
	664211-010	0402-0142	0402		NO	NRG	UNKWN								NO
	664241-005	0402-0143	0402		NO	NRG	UNKWN								NO
	669 NJ 2	2302-0296	3001		NO	M-VG	UNKWN	+0	2.5	8	5	7	7	FMKT	NO
	669 NJ 5	1011-0039	3001		NO	NRG	UNKWN								NO
	669 NJ 5	2302-0298	3001		NO	M-VG	UNKWN	-5	2.5	6	5	7	7	FMKT	NO
	744408	0402-0137	2012		NO	M-VG	UNKWN	-4	2.5	5	5	8	6	FMKT	NO
	854ILLI00	1011-0035	1301		NO	M-VG	UNKWN		2.0		3	8	3	ORNA	NO
	9 (DWARF REDLEAF PARADISE STOCK)	2012-0573	7598	274842	NO	IN-PO	UNKWN								NO
	9 E 13-47	0402-0144	7512		NO	M-VG	UNKWN								NO
	9 E 13-47	3002-0139	7512		NO	M-VG	UNKWN								NO
	9 E 30-20	2302-0278	7512		NO	M-VG	UNKWN								NO
	91 PEPPIN KIUAYKA	2302-0346	7525		NO	M-VG	UNKWN	-6	2.4	6	6	4	4	FMKT	NO
03-APRICOT															
	AHRORI	2012-0022	7596	352662	NO	NRG	IN-PO								NO
	ALEKSANDRISKIJ CZARNYJ	3202-0031	2012	292701	NO	NRG	UNKWN								NO
	ALFRED	3104-0002	3551		NO	M-VG	UNKWN								NO
	ALFRED	3202-0001	3202		NO	M-VG	IN-NG	-1	1.5	7	8	3	8	FMKT	YES

NAME	4707-0656	4708	NO	NBRG	IN-NG		5	4	5	5	PROC	YES	NO
ALFRED			NO										NO
ALMOND FROM PULANO	3001-0063		NO										NO
ANDA	3001-0001		NO										NO
ANDA	3002-0001		NO										NO
ANDA	5011-0001	4101	127876	M-VG	UNKWN	1.0	5	4	5	5	5	5	NO
APRICOT X PEACH HYBRID	2931-0007	2901		M-VG	UNKWN								NO
ARZAMI	3002-0002		NO										NO
AUTUMROYAL	3101-0001	4752		NBRG	UNKWN	+							NO
BADAMI R	3001-0002		NO										NO
BARACCA (SAN CASTRESE)	2012-0017	7536	325527	NBRG	UNKWN								NO
BC 4 E 55-9	2931-0002	7512		M-VG	UNKWN								NO
BLACK ALEXANDER	2011-0001	7598	117682	NBRG	UNKWN								NO
BLACK ALEXANDER	3001-0056		NO										NO
BLENHEIM	3101-0002	4752		M-VG	UNKWN	+0	1.5	6	7	6	5	5	NO
BLENHEIM	3202-0002	7512		DYNG	UNKWN	+0	1.5	5	5	5	5	5	NO
BLENHEIM	4702-0001	4708		M-VG	IN-NG	+0	1.7	7	7	7	5	5	NO
BLENHEIM	4708-0001	2012		M-VG	IN-NG								NO
BLENHEIM	4708-0002	2012		M-VG	IN-NG								NO
BLENHEIM	4752-0007	4702		M-VG	IN-NG	+1	6	7	7	7	7	8	NO
BLENHEIM	2011-0002	4722		M-VG	NI-NS	-1	1.7	9	9	7	8	8	NO
BLNRIL	3001-0003		NO										NO
BLNRIL	4702-0002	4722		M-VG	IN-NG	-2	1.7	5	7	5	5	5	NO
BLNRIL	4707-0218	4722		M-VG	IN-NG								NO
BLNRIL	4708-0003	4702		M-VG	IN-NG								NO
BLNRIL	4723-0604	6071		M-VG	IN-NG								NO
BUCCUCCIA	2012-0010	7536	316513	NBRG	IN-PO								NO
BULTON	2011-0003	7550	076200	NBRG	UNKWN								NO
BUUCOT 1	0402-0001	2051		NBRG	UNKWN								NO
BUUCOT 2	0402-0002	2051		NBRG	UNKWN								NO
BUUCOT 2	2202-0817	2051		M-VG	UNKWN								NO
BUUCOT 2	2931-0005	2051		NBRG	UNKWN								NO
BUUCOT 3	0402-0003	2051		NBRG	UNKWN								NO
BUUCOT 3	2202-0818	2051		M-VG	UNKWN								NO
BROOKS	4702-0003	1271		M-NY	NI-NS	+1	2.0	3	5	5	5	5	NO
BRVAN	4302-0001	4353		NBRG	NI-NS								NO
CANINO	2011-0004	7564	101624	NBRG	UNKWN								NO
CANINOS	2012-0018	7536	325528	NBRG	IN-PO								NO
CASTLETON	-0005	0511		M-VG	NI-NS	-2	1.9						NO
CASTLETON	4707-0654	4708		NBRG	IN-NG								YES
CHINESE	3001-0004		NO										NO
CHINESE	4702-0004	6071		NI-NS		+0	2.0	3	5	3	7	7	NO
CHINESE	4707-0344	4702		M-VG	IN-NG								NO
CHINESE 7	3002-0004		NO										NO
CLARISEE	2012-0002	7543	103744	NBRG	UNKWN								NO
CURTIS	2931-0006	2202		NBRG	UNKWN								NO
CURTIS	3001-0005		NO										NO
CURTIS	3002-0005		NO										NO
CZAR ALEXANDER	4702-0005	7557	292701	NBRG		1.5							NO
D 50-03	3202-0026	0512	199407	M-DS	UNKWN	+1							NO
D 50-13	3202-0027	0512	199410	M-VG	UNKWN	+0	1.3	2	5	6	6	7	NO
D 50-15 A	3202-0025	0512	199403	M-VG	UNKWN	+0	1.4	9	5	3	7	7	YES
DAYBREAK	2011-0006	2011		M-VG	NI-NS								NO
DAYBREAK	3202-0003	3271		M-VG	UNKWN	+0	2.0	5	5	7	6	7	YES
DEATRICK	2011-0007	3851		M-VG	NI-NS	+0	1.5	7	7	5	6	7	NO
DI NANCY	2012-0011	7536	316515	NBRG	UNKWN								NO
DI 3-58	3001-0006		NO										NO
DUTY	3202-0004	3202		M-DS	UNKWN	-1	1.3	5	6	5	3	3	YES
EARLE ORANGE	3202-0005	2551		NBRG	NI-NS								NO
EARLIRL	0402-0004	4752		M-NY	UNKWN								NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF	
APRICOT-CONTINUED																
EARLIRIL		2011-0008	4722		NO	M-VG	NI-NS	-2	1.9	8	7	8	7	FMKT	NO	
EARLIRIL		3001-0007			NO											
EARLIRIL		3202-0006	4722		NO	M-VG	UNKWN	-2	1.8	6	7	3	8	FMKT	NO	
EARLIRIL		4702-0006	4722		NO	M-VG	NI-NS	-3	1.8	5	7	7	5	FMKT	NO	
EARLIRIL		4707-0261	4722		NO	M-VG	IN-NG									
EARLIRIL		4708-0004	4702		NO	M-VG	IN-NG									
EARLIRIL		4723-0506	6071		NO	NBRG	UNKWN									
EARLY GOLD (EN)		2011-0009	7512		NO	M-VG	NI-NS									
EARLY MOORPARK		4708-0005	2012	131084	NO	M-VG	IN-NG									
FARMINGDALE		3001-0008			NO											
FARMINGDALE		3002-0006			NO											
FARMINGDALE		3202-0007	3202		NO	M-VG	IN-NG	-1	1.6	7	8	3	8	FMKT	YES	
FARMINGDALE		4707-0652	4708		NO	NBRG	IN-NG									
FESTIVALNA		3002-0007			NO											
FURT VALLEY	4-2757	2011-0010	1011		NO	M-VG	NI-NS	-1	1.7	6	7	7	6	FMKT	NO	
FURT VALLEY	4-2767	2011-0011	1011		NO	M-VG	NI-NS									
FURT VALLEY	4-2800	2011-0012	1011		NO	M-VG	NI-NS	-1	2.2	7	8	7	6	FMKT	NO	
FURT VALLEY	4-2994	2011-0013	1011		NO	M-VG	NI-NS	-1								
FRESNO	55-39	3002-0008			NO											
FRESNO	55-39	3202-0008	0511		NO	NBRG	NI-NS									
FRESNO	69-52	2011-0014	0511		NO	M-VG	NI-NS	-2	2.0	8	7	8	7	FMKT	NO	
FRESNO	69-64	2011-0015	0511		NO	M-VG	NI-NS	-2	2.0	8	7	8	6	FMKT	NO	
FRESNO	69-65	2011-0016	0511		NO	M-VG	NI-NS	-3	1.8	7	8	8	6	FMKT	NO	
FRESNO	70-95	2011-0053	0511		NO	M-VG	NI-NS	-3	1.8	7	8	8	6	FMKT	NO	
GENEVA		3202-0009	7536	034265	NO	M-DS	NI-NS	+0	1.6	6	8	6	8	FMKT	YES	
GULDCOT		2931-0001	2551		NO	M-VG	UNKWN									
GULDCOT		3002-0009			NO											
GULDCOT		3104-0001	3551		NO	M-VG	UNKWN									
GULDCOT		3202-0010	2202		NO	M-VG	NI-NS	-1	1.8	5	6	4	5	FMKT	NO	
GULDCOT		4707-0740	2202		NO	NBRG	IN-NG									
GULDCOT (SHA 6)		2202-0816	2202		NO	M-VG	IN-NG									
GULDEN GIANT		4702-0007	0671		NO	M-VG	NI-NS	-1	2.0	4	5	4		FMKT	YES	
GULDRICH		3001-0010			NO											
GULDRICH		4702-0008	4722		NO	M-VG	NI-NS	-2	2.0	7	5	7	5	FMKT	NO	
GULDRICH (SUNGIAN)		2011-0017	4722		NO	M-VG	NI-NS	+0	2.2	8	7	8	8	FMKT	NO	
GULDRICH (SUNGIAN)		2202-0832	4722		NO	M-VG	UNKWN									
GULDRICH (SUNGIAN)		4707-0738	4722		NO	NBRG	IN-NG									
GULDRICH (SUNGIAN)		4752-0002	4722		NO	M-VG	IN-NG	+2		7	7	7	6	FMKT	YES	
HAGGITH		3002-0011			NO											
HAWIDI		2012-0026	7572	353475	NO	NBRG	UNKWN									
HARROW	223	2012-0028	7596	374266	NO	NBRG	UNKWN									
HARROW	223	3002-0010			NO											
HARROW	401	3202-0011	7512		NO	NBRG	NI-NS									
HARROW	405	3202-0013	7512		NO	NBRG	NI-NS									
HARROW	408	3002-0048			NO											
HARROW	409	3002-0049			NO											
HARROW	410	3002-0050			NO											
HARROW	6303-009	2202-0820	7512		NO	M-VG	UNKWN									
HARROW	6303-028	2202-0819	7512		NO	M-VG	UNKWN									
HARROW	6305-004	3202-0621	7512		NO	M-VG	UNKWN									
HARROW	6305-042	3202-0012	7512		NO	NBRG	NI-NS									
HARROW	6306-031	2202-0822	7512		NO	M-VG	UNKWN									
HARROW	6312-019	3202-0014	7512		NO	NBRG	NI-NS									
HENSKIRKE		4707-0435	4702		NO	NBRG	IN-NG									
HENDERSON		3202-0015	3202		NO	M-VG	NI-NS	-1	1.8	6	6					

	2012-0019	7599	341070	NO	NBRG	IN-PO	1.0	5	4	5	5	PROC	YES
HULUROVA	2012-0019	7599	341070	NO	NBRG	IN-PO	1.0	5	4	5	5	PROC	YES
HURVATH	2011-0018	7512	142467	NO	NBRG	UNKWN							NO
HULAN	5011-0002	4101	143954	NO	M-VG	UNKWN							NO
HUNGARIAN GIANT	3002-0012			NO	NBRG	UNKWN							NO
HUNGARIAN GIANT	4702-0009	7581	292514	NO	NBRG	UNKWN							NO
HUNGARIAS BEST	2011-0019	7592	140033	NO	NBRG	UNKWN							NO
I 1459	0402-0013	3001		NO	NBRG	UNKWN							NO
I 2113	0402-0014	3001		NO	NBRG	UNKWN							NO
II 13/52	3002-0044			NO									
IRANI OLJU	3001-0057			NO									
IRANY OLJU	3202-0033	2012	307520	NO	NBRG	UNKWN							NO
IRANY OLJU	4702-0010	7537	292699	NO	M-VG	NI-NS	1.3	5	5	3			YES
J. L. BUDD	0402-0005	4752		NO	NBRG	UNKWN							NO
J. L. BUDD	3002-0013			NO									
J. L. RUDD	4702-0011	6071		NO	M-VG	NI-NS	-1	3	5	3	RTST	NO	
J. L. RUDD	4708-0006	4702		NO	M-VG	IN-NG							NO
JACQUES	3001-0011			NO									
JAI1	3002-057A			NO									
KETS PSHAR	3202-0016	7557	307522	NO	NBRG	UNKWN							NO
KETS PSHAR	3202-0034	2012	307522	NO	NBRG	UNKWN							NO
KETS PSHAR	4702-0012	7537	307522	NO	NBRG	UNKWN							NO
KITAJ 7	3002-0014			NO									
KRURMAI	2011-0020	7599	119849	NO	NBRG	UNKWN							NO
KRURMAI	3001-0012			NO									
L. STEBBINS	2202-0A31	4722		NO									
LATE YELLOW	4702-0013	6071		NO	UNKWN								
LESLIE	4702-0014	4708		NO	M-VG	NI-NS	+1	5	7	7	FMKT	NO	
LOVORSKA	2012-0008	7524	307730	NO	M-VG	NI-NS	+0	4	4				YES
LUITZET	2011-0021	7536	102434	NO	NBRG	UNKWN							NO
LUITZET	3202-0028	2012	271809	NO	NBRG	UNKWN							NO
M 601	3001-0013			NO									
MALAYER IRAN	3001-0014			NO									
MALAYER IRAN	3002-0015			NO									
MANCHU	3001-0015			NO									
MANCHU	3002-0080			NO									
MANCHU	4707-0584	4101		NO	NBRG	IN-NG							NO
MANCHU IR 584-1	3002-0016			NO									
MANCHURIAN	5011-0003	4101		NO	M-VG	UNKWN	1.0	5	4	5	PROC	YES	
MANDAN 65-5	2011-0022	4111		NO	M-VG	NI-NS	+2	4	4				NO
MANDARIN	2011-0023	4101	143956	NO	NBRG	UNKWN							NO
MARCULESTI 19	2012-0029	7596	374267	NO	NBRG	UNKWN							
MARCULESTI 19	3002-0017			NO									
MI SHA 47	3001-0034			NO									
MI SHA 50	3001-0035			NO									
MI SHA 53	3001-0036			NO									
MI SHA 62	3001-0037			NO									
MI SHA 62	3002-0026			NO									
MIKITSKY	2012-0006	7581	292515	NO	M-NY	IN-PO							
MIROCAIS	3001-0058			NO									
MIROCAIS	3002-0077			NO									
MN 40	3202-0017	2302		NO	M-VG	NI-NS	-1	3	4	3	4		YES
MN 421	3002-0076			NO									
MONTEDURO	2012-0012	7536	316518	NO	NBRG	UNKWN							
MUNTRUSE	3002-0018			NO									
MUNTRUSE ROSENVOLD	3254-0001	3254		NO	M-VG	NI-NS	1.2	6	5	5	FMKT	YES	
MUONGOLD	3001-0016			NO									
MUORPARK	3202-0018	3271		NO	M-VG	NI-NS	+1	5	7	3	FMKT	NO	
MUORPARK	4702-0015	4707	142217	NO	M-VG	NI-NS	+0	4	5	4	FMKT	NO	
MUORPARK	4707-0266	470A		NO	M-VG	IN-NG							NO

NORA		3202-0022	1301	NO	M-VG	NI-NS	+1	1.4	3	7	7	FMKT	NO	
NY 470		3202-0069	3202	NO	M-VG	IN-NG	-1	1.6	5	7	7	FMKT	NO	
NY 516		3202-0070	3202	NO	M-VG	NI-NS	+1	1.5	8	7	7	FMKT	NO	
NY 535		2202-0826	3202	NO	M-VG	UNKWN								
NY 535		3202-0071	3202	NO	NBRG	NI-NS	+1	1.8	6	6	6	FMKT	NO	
NY 565		2202-0827	3202	NO	DEAD	UNKWN								
NY 566		2202-0828	3202	NO	M-VG	UNKWN								
NY 566		3202-0072	3202	NO	NBRG	NI-NS	+0	1.8	8	8	6	FMKT	NO	
UK 10114		2011-0031	3611	NO	M-VG	NI-NS		1.2					NO	
UK 51 8 32-1		3001-0029		NO										
OLENDRIL IR 218-2-3		3002-0003		NO										
ORANZKEVO KRASNYY		2011-0030	7598	NO	NBRG	UNKWN							NO	
P. DASYCARPA 0347		2011-0054	7599	NO	NBRG	UNKWN							NO	
P. MUME		2011-0055	7548	NO	NBRG	UNKWN							NO	
PALMER 1		3202-0023	3271	NO	M-VG	NI-NS	+1	1.5	7	6	5	6	FMKT	YES
PALUMMELLA		2012-0013	7536	NO	NBRG	IN-PO								
PAVIOT		2012-0004	7568	NO	DYNG	IN-PO								
PEACH X DIVARICATA		3001-0064		NO										
PERFECTION		0402-0007	4752	NO	M-VG	UNKWN							NO	
PERFECTION		0504-0001	6071	NO	M-VG	UNKWN		2.2	5	4	5	4	YES	
PERFECTION		3001-0009		NO										
PERFECTION		3002-0021		NO										
PERFECTION		3104-0003	0552	NO	M-VG	UNKWN							NO	
PERFECTION		3202-0024	4702	NO	M-VG	NI-NS	-1	1.9	7	7	4	6	FMKT	NO
PERFECTION		4702-0016	4707	NO	M-VG	NI-NS	-1	2.2	5	3	7	6	FMKT	NO
PERFECTION		4707-0213	4702	NO	M-VG	IN-NG							NO	
PERFECTION		4708-0007	4707	NO	NBRG	IN-NG							NO	
PERFECTION		4723-0605	6071	NO	M-VG	IN-NG							NO	
PERFECTION		4752-0005	4702	NO	M-VG	IN-NG	+0		7	7	7	6	FMKT	NO
PERFECTION IR 213-1-1		3002-0022		NO										
PHELPS		3001-0031		NO										
PHELPS		4707-0436	4702	NO	M-VG	IN-NG							NO	
PI 55500 (E38-25) (P. MUME)		3001-0061		NO										
PI 91589		3001-0053		NO										
PI 91589		3002-0045		NO										
PI 125598 (J7-26)		3001-0054		NO										
PI 125598 (J7-26)		3002-0046		NO										
PI 125598 (J7-35)		3001-0055		NO										
PI 125598 (J7-35)		3002-0047		NO										
PIKE		3001-0032		NO										
PULOKONICOVA		4702-0017	7524	NO	NBRG	IN-PO							NO	
PRETE		2012-0014	7536	NO	NBRG	IN-PO							NO	
PROSSER 1-0192		2012-0001	7538	NO	NBRG	UNKWN							NO	
PROSSER 2-0010		2011-0032	4722	NO	M-VG	NI-NS	-3	1.8					NO	
PROSSER 2-0143		2011-0033	4722	NO	M-VG	NI-NS		1.7					NO	
PROSSER 2-0185		2011-0034	4722	NO	M-VG	NI-NS		1.8					NO	
PROSSER 4-0013		2011-0035	4722	NO	M-VG	NI-NS		1.9					NO	
PROSSER 4-0023		2011-0036	4722	NO	M-VG	NI-NS	-2	1.9					NO	
PROSSER 4-0024		2011-0037	4722	NO	M-VG	NI-NS		2.0					NO	
PROSSER 4-0036		2011-0038	4722	NO	M-VG	NI-NS	+2	1.8					NO	
PROSSER 5-0030		2011-0039	4722	NO	M-VG	NI-NS		2.1					NO	
PROSSER 5-0045		2011-0040	4722	NO	M-VG	NI-NS		2.2					NO	
PROSSER 5-0064		2011-0041	4722	NO	M-VG	NI-NS		2.2					NO	
PROSSER 5-0064		3001-0030		NO										
PROSSER 5-0064		3002-0020		NO										
PROSSER 5-0084		2011-0042	4722	NO	M-VG	NI-NS	+2	2.1					NO	
PROSSER 7-0070		2011-0043	4722	NO	M-VG	NI-NS		2.3					NO	
PROSSER 7-0070		3202-0035	4722	NO	M-VG	NI-NS	-1	2.1	6	6	4	6	YES	
PROSSER 8-0111		2011-0044	4722	NO	M-VG	NI-NS							NO	

WILSON DELICIOUS	4702-0029	7581	NO	NBRG	UNKWN	NO						NO
WILSON DELICIOUS	2011-0078	2502	NO	NBRG	UNKWN	NO						NO
WILSON DELICIOUS	3202-0067	2551	NO	NBRG	UNKWN	NO						NO
WILSON DELICIOUS	4302-0002	4353	NO	NBRG	NI-NS	NO						NO
WURLEY (PEACH)	0402-0012	6071	NO	NBRG	UNKWN	NO						NO
WURLEY (PEACH)	3202-0068	3871	NO	M-VG	NI-NS	NO					5	FMKT
YAKIMENE	3001-0046		NO								6	
ZAHARATA DE HOLUP	2012-0025	7596	NO	NBRG	UNKWN	NO						NO
ZARD	3002-0040		NO									
ZUN	2011-0079	4101	NO	NBRG	UNKWN	NO						
0291	3001-0047		NO									
1265 USSR	3002-0041		NO									
2995	2011-0080	7582	NO	NBRG	UNKWN	NO						NO
3911-17	2011-0081	7588	NO	NBRG	UNKWN	NO						NO
3911-17	3001-0048		NO									
51044	0402-0015	3202	NO	M-NY	UNKWN	NO						NO
95	2012-0005	7598	NO	NBRG	UNKWN	NO						
04-ATEMUJA												
AFRICAN PRIDE	0950-0001	6071	NO	M-VG	UNKWN	NO						
BRADLEY	0942-0001	6071	NO									
BRADLEY	0962-0001	6071	NO									
BRADLEY	0964-0001	6071	NO									
ISLAND GEM	1161-0001	6071	NO									
KALLER (AFRICAN PRIDE)	0943-0001	6071	NO									
KALLER (AFRICAN PRIDE)	0946-0001	6071	NO									
KALLER (AFRICAN PRIDE)	0948-0001	6071	NO									
KALLER (AFRICAN PRIDE)	0949-0001	6071	NO									
KALLER (AFRICAN PRIDE)	0963-0001	6071	NO									
KALLER (AFRICAN PRIDE)	0964-0002	6071	NO									
KALLER (AFRICAN PRIDE)	0991-0001	6071	NO									
KALLER (AFRICAN PRIDE)	0991-0001	6071	NO									
KALLER (AFRICAN PRIDE)	0992-0001	6071	NO									
KALLER (AFRICAN PRIDE)	0994-0001	6071	NO									
KALLER (AFRICAN PRIDE)	0995-0001	6071	NO									
KALLER (AFRICAN PRIDE)	0997-0002	6071	NO									
KALLER (AFRICAN PRIDE)	0997-0001	6071	NO									
LINDSTROM	0962-0003	6071	NO									
UTHERS	0950-0002	6071	NO	M-VG	UNKWN	NO						
PAGE	0962-0002	6071	NO									
PINKS MAMMOTH	0993-0001	6071	NO									
PINKS MAMMOTH	0994-0002	6071	NO									
PINKS MAMMOTH	0998-0001	6071	NO									
PINKS MAMMOTH	1161-0002	6071	NO									
PRIESTLY	0943-0002	6071	NO									
SEEDLING	0961-0001	6071	NO									
SEEDLINGS	0944-0001	6071	NO									
SEEDLINGS	0945-0001	6071	NO									
SEEDLINGS	0948-0002	6071	NO									
SEEDLINGS	0964-0003	6071	NO									
SEEDLINGS	0994-0004	6071	NO									
SEEDLINGS	0996-0001	6071	NO									
SEEDLINGS	1161-0003	6071	NO									
STERMER	0949-0002	6071	NO									
STERMER	0994-0003	6071	NO									
STERMER	0995-0002	6071	NO									
THOWSON	0993-0002	6071	NO									

FRUIT CLONE NAME IDENTITY SRCE PI RESTR TREE VIRUS FRT ATTR QUAL FIRM TEXT USE PRIM ADD 9 8
 TYPE -----

05-AVOCADO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	FRT RIPE SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD
	AVILA	5201-0001	6071		NO					9					
	AVILA	5202-0001	6071		NO					9					
	BOOTH 7	5202-0027	6071		NO					7					
	BOOTH 8	5202-0003	6071		NO					7					
	CANAAN	5202-0006	6071		NO					7					
	CANDELARIA	5202-0005	6071		NO					9					
	CASTANER	5202-0007	6071		NO					7					
	CHUQUETE	5202-0008	6071		NO					5					
	COLLINSON	5202-0009	6071		NO					7					
	DUNALSON	5202-0010	6071		NO					5					
	DURUIS 1	0961-0001	6071		YES										
	DURUIS 2	0961-0002	6071		YES										
	DURUIS 3	0961-0003	6071		YES										
	FRANK	5202-0011	6071		NO					7					
	FUERTE PURO	5202-0013	6071		NO					3					
	FUERTE 6	5202-0012	6071		NO					3					
	FUSHIA	5202-0014	6071		NO					5					
	GALO	5202-0015	6071		NO					3					
	GREENSTEM	0950-0001	6071		NO		NBRG NI-NS			3					
	GRIPINA 01	5202-0016	6071		NO					3					
	GRIPINA 02	5202-0017	6071		NO					3					
	GRIPINA 03	5202-0018	6071		NO					3					
	GRIPINA 04	5202-0019	6071		NO					3					
	GRIPINA 05	5201-0003	6071		NO					7					
	GRIPINA 05	5202-0020	6071		NO					7					
	GRIPINA 05	5202-0021	6071		NO					7					
	GRIPINA 06	5202-0021	6071		NO					3					
	GRIPINA 07	5202-0022	6071		NO					3					
	GRIPINA 08	5202-0023	6071		NO					3					
	GRIPINA 10	5202-0024	6071		NO					3					
	GRIPINA 12	5202-0025	6071		NO					9					
	GRIPINA 13	5202-0026	6071		NO					3					
	GRIPINA 14	5202-0027	6071		NO					5					
	GRIPINA 15	5202-0028	6071		NO					7					
	GRIPINA 16	5202-0029	6071		NO					3					
	GRIPINA 18	5202-0030	6071		NO					3					
	GUATEMALA 1	5202-0031	6071		NO					7					
	GUATEMALA 2	5202-0032	6071		NO					7					
	HALL	5202-0033	6071		NO					7					
	HICKSON	5202-0034	6071		NO					5					
	HUGUETE	5201-0021	6071		NO					5					
	ISARELA 001	5201-0004	6071		NO					7					
	ISARELA 001	5202-0035	6071		NO					7					
	ISARELA 003	5202-0036	6071		NO					7					
	ISARELA 021	5202-0037	6071		NO					7					
	ISARELA 179	5202-0038	6071		NO					7					
	ITZAMNA	5202-0039	6071		NO					3					
	JOHNSTON	5202-0040	6071		NO					5					
	KNIGHT	5202-0041	6071		NO					7					
	LULA	5201-0005	6071		NO					9					
	LULA	5202-0042	6071		NO					9					
	MARCUS	0950-0002	6071		NO		M-VG NI-NS			3					
	MELENDEZ 2	5201-0006	6071		NO					3					
	MELENDEZ 2	5202-0043	6071		NO					3					
	MELENDEZ 2	5211-0001	6071		NO					3					
	MUNJE	5202-0044	6071		NO					9					

MABAL	5202-0045	6071							
P. AMERICANA=SEEDLING	0999-0001	0912							
P. SCHIEDEANA	5202-0067	6071							
PANCHOY	5202-0046	6071							
PINTU	5202-0047	6071							
PULLOCK	5202-0048	6071							
PUERTO RICO RA 18	5202-0049	6071							
SEMIL 23	5202-0050	6071							
SEMIL 26	5202-0051	6071							
SEMIL 34	5201-0007	6071							
SEMIL 34	5202-0052	6071							
SEMIL 35	5202-0053	6071							
SEMIL 37	5202-0054	6071							
SEMIL 38	5202-0055	6071							
SEMIL 39	5202-0056	6071							
SEMIL 40	5202-0057	6071							
SEMIL 41	5202-0058	6071							
SEMIL 42	5202-0059	6071							
SEMIL 43	5201-0008	6071							
SEMIL 43	5202-0060	6071							
SEMIL 44	5202-0061	6071							
SEMIL 47	5202-0047	6071							
UTLER	5202-0063	6071							
UTUADO	5202-0063	6071							
WILSON POPENOE	5201-0009	6071							
WILSON POPENOE	5202-0064	6071							
WINSLOWSON	5202-0065	6071							
YUN	5202-0066	6071							

06-BANANA

AEAE	1161-0004	6071							
APPLE	0942-0005	6071							
APPLE	0946-0010	6071							
APPLE	0948-0004	6071							
APPLE	0950-0001	6071							
APPLE	0961-0013	6071							
APPLE	0963-0004	6071							
APPLE	0992-0003	6071							
APPLE	0993-0003	6071							
APPLE	0995-0003	6071							
APPLE	0996-0005	6071							
APPLE	1161-0005	6071							
BRAZILIAN	0946-0011	6071							
BRAZILIAN	0947-0001	6071							
BRAZILIAN	0948-0005	6071							
BRAZILIAN	0961-0011	6071							
BRAZILIAN	1161-0006	6071							
CAVENDISH	0942-0001	6071							
CAVENDISH	0945-0001	6071							
CAVENDISH	0946-0001	6071							
CAVENDISH	0948-0001	6071							
CAVENDISH	0949-0001	6071							
CAVENDISH	0961-0010	6071							
CAVENDISH	0963-0001	6071							
CAVENDISH	0964-0001	6071							
CAVENDISH	0992-0001	6071							
CAVENDISH	0993-0001	6071							
CAVENDISH	0995-0001	6071							
CAVENDISH	0996-0001	6071							

9	9	9	7	7	FMKT	NO
9	9	9				
2	3	2				
3	3	3				
9	3	9				
3	3	3				
5	3	5				
3	3	3				
9	9	9				
3	3	3				
3	3	3				
3	3	3				
7	7	7				
7	7	7				
5	5	5				
9	9	9				
7	7	7				
9	9	9				
9	9	9				
3	3	3				

8.

M-VG UNKWN

M-VG UNKWN

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR TREE SIZE	VIRUS	RIPF SIZE	FRT ATTR	FIRM	TEXT	USE	ADD INF
BANANA-CONTINUED		0999-0001	6071		NO							
	CAVENDISH	0961-0005	6071		NO							
	DWARF PLANTAIN	0943-0004	6071		NO							
	DWARF PUERTO RICAN	0945-0004	6071		NO							
	DWARF PUERTO RICAN	0996-0006	6071		NO							
	FEHI	0943-0003	6071		NO							
	FEHI	0946-0009	6071		NO							
	FEHI	0997-0003	6071		NO							
	FEHI	0998-0001	6071		NO							
	FRENCH	0992-0004	6071		NO							
	FRENCH	0996-0007	6071		NO							
	FRENCH PLANTAIN	0961-0003	6071		NO							
	GIANT PLANTAIN	0961-0008	6071		NO							
	GROS MICHEL	0942-0002	6071		NO							
	GROS MICHEL	0946-0002	6071		NO							
	GROS MICHEL	0999-0002	6071		NO							
	HAA	0946-0003	6071		NO							
	HAA	0963-0002	6071		NO							
	HAA	0994-0001	6071		NO							
	HAA	0999-0003	6071		NO							
	HAA HAA	0961-0012	6071		NO							
	HUA MOA	0943-0005	6071		NO							
	HUA MOA	0945-0005	6071		NO							
	HUA MOA	0946-0012	6071		NO							
	HUA MOA	0947-0002	6071		NO							
	HUA MOA	0948-0006	6071		NO							
	HUA MOA	0964-0004	6071		NO							
	HUA MOA	0991-0002	6071		NO							
	HUA MOA	0993-0004	6071		NO							
	HUA MOA	0995-0004	6071		NO							
	ICE CREAM	0946-0013	6071		NO							
	ICE CREAM	0947-0003	6071		NO							
	ICE CREAM	0948-0007	6071		NO							
	ICE CREAM	0991-0003	6071		NO							
	ICE CREAM	0993-0005	6071		NO							
	ICE CREAM	0995-0005	6071		NO							
	IHOLENA	0946-0004	6071		NO							
	IHOLENA	0997-0004	6071		NO							
	IHOLENA	1161-0001	6071		NO							
	KRU	0943-0001	6071		NO							
	KRU	0945-0002	6071		NO							
	KRU	0964-0002	6071		NO							
	KRU	0996-0002	6071		NO							
	LACATAN	0946-0005	6071		NO							
	LACATAN	0961-0004	6071		NO							
	LACATAN	0964-0003	6071		NO							
	LACATAN	0994-0002	6071		NO							
	LACATAN	0996-0003	6071		NO							
	LACATAN	0997-0001	6071		NO							
	LACATAN	0999-0004	6071		NO							
	LADY FINGER	0942-0003	6071		NO							
	LADY FINGER	0946-0006	6071		NO							
	LADY FINGER	0948-0002	6071		NO							
	LADY FINGER	0963-0003	6071		NO							
	LADY FINGER	0991-0001	6071		NO							

LADY FINGER	0992-0002 6071	ND
LADY FINGER	0993-0002 6071	ND
LADY FINGER	0995-0002 6071	ND
LADY FINGER	0996-0004 6071	ND
LADY FINGER	0999-0001 0912	ND
LADY FINGER	0999-0005 6071	ND
MAIA HAPAI	0946-0014 6071	ND
MAIA HAPAI	0999-0007 6071	ND
MAIAMAOLI HAI	0964-0005 6071	ND
MYSCORE	0944-0001 6071	ND
MYSCORE	0946-0015 6071	ND
MYSCORE	0947-0004 6071	ND
MYSCORE	0961-0006 6071	ND
MYSCORE	0996-0008 6071	ND
NKONJWA . NSHANSHA	0943-0006 6071	ND
ORINOCO	0961-0009 6071	ND
ORINOCO (BLUGGOE)	0942-0006 6071	ND
ORINOCO (BLUGGOE)	0964-0006 6071	ND
ORINOCO (BLUGGOE)	0991-0004 6071	ND
ORINOCO (BLUGGOE)	0993-0006 6071	ND
ORINOCO (BLUGGOE)	0996-0009 6071	ND
ORINOCO (BLUGGOE)	0999-0008 6071	ND
OTHERS	0945-0006 6071	ND
OTHERS	0947-0007 6071	ND
OTHERS	0948-0010 6071	ND
OTHERS	0949-0002 6071	ND
OTHERS	0964-0007 6071	ND
OTHERS	0992-0005 6071	ND
OTHERS	1161-0007 6071	ND
PISANG RADJA	0943-0007 6071	ND
PISANG RADJA	0944-0002 6071	ND
PISANG RADJA	0946-0016 6071	ND
PISANG RADJA	0947-0005 6071	ND
PISANG RADJA	0948-0008 6071	ND
PISANG RADJA	0961-0007 6071	ND
PISANG RADJA	0991-0005 6071	ND
PISANG RADJA	0993-0007 6071	ND
PISANG RADJA	0996-0010 6071	ND
PISANG RADJA	0999-0002 0912	ND
RAJAPURI	0947-0006 6071	ND
RAJAPURI	0948-0009 6071	ND
RAJAPURI	0950-0002 6071	ND
RAJAPURI	0961-0014 6071	ND
RAJAPURI	0993-0008 6071	ND
RAJAPURI	0994-0004 6071	ND
RAJAPURI	0995-0006 6071	ND
RED	0942-0004 6071	ND
RED	0946-0007 6071	ND
RED	0948-0003 6071	ND
RED	0999-0006 6071	ND
RED	1161-0002 6071	ND
RED IHOLENA	0961-0002 6071	ND
RED JAMAICA	0961-0001 6071	ND
VALERY	0994-0003 6071	ND
WILLIAMS HYBRID	0943-0002 6071	ND
WILLIAMS HYBRID	0945-0003 6071	ND
WILLIAMS HYBRID	0946-0008 6071	ND
WILLIAMS HYBRID	0997-0002 6071	ND
WILLIAMS HYBRID	1161-0003 6071	ND

	M-VG UNKWN	NO
	M-VG UNKWN	NO
	M-VG UNKWN	NO
	M-VG UNKWN	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PT NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
07-BARBADOS CHERRY															
A 2		5202-0001	6071		NO						9				
A 4		5202-0002	6071		NO						9				
	15	5202-0003	6071		NO						9				
	17	0942-0001	6071		NO										
	17	0944-0001	6071		NO										
	17	0950-0002	6071		NO	M-VG	UNKWN								
	17	0964-0001	6071		NO										
	17	0992-0001	6071		NO										
	17	0995-0001	6071		NO										
	17	0998-0001	6071		NO										
	17	5202-0004	6071		NO						9				
	17	0944-0002	6071		NO										
		0946-0001	6071		NO										
		0949-0001	6071		NO										
		0950-0001	6071		NO	M-VG	UNKWN								
		0963-0001	6071		NO										
		0991-0001	6071		NO										
		0994-0001	6071		NO										
		0997-0001	6071		NO										
		0998-0002	6071		NO										
		0999-0001	6071		NO										
		0999-0001	0912		NO	M-VG	UNKWN		.7	9	7	3	5	FMKT	YES
		0999-0002	0912		NO	M-VG	UNKWN		.7	9	7	3	5	FMKT	YES
		0945-0001	6071		NO										
		0947-0001	6071		NO										
		0993-0001	6071		NO										
		0994-0002	6071		NO										
		0996-0001	6071		NO										
		0961-0002	0901		NO										
		0961-0001	0901		NO										
08-HEACH PLUM															
	P. MARITIMA	2302-0001	6071		NO	OLD	UNKWN		.9	3	3	3		PROC	YES
	P. MARITIMA	3202-0001	3202		NO	M-VG	UNKWN								
09-BLACKBERRY															
	ALLEGHENIENSIS	4706-0024	1302		NO	M-VG	UNKWN								
	AUSTIN MAYES	2011-0001	1302		NO	M-VG	UNKWN	1	0.3	5	5	3	5		NO
	HAILEY	1301-0004	1556		NO	NBRG									NO
	BLACK SATIN	1301-0016	1302		NO	M-NY	NI-NS	+2			4	5	5	FMKT	NO
	BLACK SATIN	2011-0002	1302		NO	M-VG	IN-NG	+2	1.0	9	8	7	5	FMKT	
	BLACK SATIN	4706-0008	2011		NO	M-VG	UNKWN								
	BUYSENBERRY	4706-0003	3721		NO	M-VG	UNKWN								
	CHANDLER	3202-0005	6071		NO	M-VG	UNKWN								
	CHARLES CHANDLER	2011-0003	1302		NO	M-VG	UNKWN	+0	0.5	5	5	5	5	FMKT	NO
	CHERDKEE	1301-0007	0401		NO	NBRG									
	CHERUKEE	2011-0004	0401		NO	M-VG	UNKWN	+0	0.6	7	5	6	5	FMKT	NO
	CUMANCHE	1301-0008	0401		NO	NBRG									
	CUMANCHE	2011-0005	0401		NO	M-VG	UNKWN	+0	0.6	7	5	6	5	PROC	
	CNOK	3202-0008	3202		NO	M-VG	UNKWN	+0	0.5	8	7	4	4	FMKT	
	DARROW	2011-0006	3202		NO	M-VG	UNKWN	+0	0.5	8	7	7	7	FMKT	
	DARROW	3202-0001	3202		NO	M-VG	UNKWN				8	7	5	FMKT	
	DARROW	4706-0006	2011		NO	M-VG	UNKWN								
	DARROW	1301-0024	1302		NO	M-VG	NI-NS	+1		6	8	5	5	FMKT	NO
	DIRKSEN THORNLESS	2011-0007	1302		NO	M-VG	IN-NG	+1	1.0	9	8	7	5	FMKT	

DIRKSEN THORNLESS	4706-0009	2011	NO	M-VG	UNKWN	+	0	5	3	7	FMKT	NO
EARLY HARVEST	3202-0006	1302	NO	M-VG	UNKWN			8	5		FMKT	NO
EBONY KING	1301-0006	4151	NO	NBRG	UNKWN							
ELDORADO	2011-0008	2011	NO	M-VG	UNKWN		0.5	5	6	5	FMKT	NO
FLODRAGRAND	0999-0003	6071	NO	M-VG	UNKWN							
FRENCH R. CANADENSIS	3202-0010	3202	NO	M-VG	UNKWN			8	3	3	FMKT	NO
GA 1-01	1003-0009	1003	NO	M-VG	UNKWN							
GA 1-09	1003-0010	1003	NO	M-VG	UNKWN							
GA 2-01 K	1003-0013	1003	NO	M-VG	UNKWN							
GA 2-04	1003-0011	1003	NO	M-VG	UNKWN							
GA 3-01	1003-0014	1003	NO	M-VG	UNKWN							
GA 3-05	1003-0015	1003	NO	M-VG	UNKWN							
GA 3-09	1003-0016	1003	NO	M-VG	UNKWN							
GA 3-11	1003-0017	1003	NO	M-VG	UNKWN							
GA 3-12	1003-0018	1003	NO	M-VG	UNKWN							
GA 3-20	1003-0019	1003	NO	M-VG	UNKWN							
GA 4-01	1003-0020	1003	NO	M-VG	UNKWN							
GA 4-19	1003-0021	1003	NO	M-VG	UNKWN							
GA 4-20	1003-0022	1003	NO	M-VG	UNKWN							
GA 5-01	1003-0023	1003	NO	M-VG	UNKWN							
GA 5-06	1003-0024	1003	NO	M-VG	UNKWN							
GA 5-17	1003-0025	1003	NO	M-VG	UNKWN							
GA 5-19	1003-0026	1003	NO	M-VG	UNKWN							
GA 5-20	1003-0027	1003	NO	M-VG	UNKWN							
GA 6-01	1003-0028	1003	NO	M-VG	UNKWN							
GA 6-05	1003-0029	1003	NO	M-VG	UNKWN							
GA 6-20	1003-0030	1003	NO	M-VG	UNKWN							
GA 7-01	1003-0031	1003	NO	M-VG	UNKWN							
GA 7-03	1003-0032	1003	NO	M-VG	UNKWN							
GA 7-15	1003-0033	1003	NO	M-VG	UNKWN							
GA 7-18	1003-0034	1003	NO	M-VG	UNKWN							
GA 7-19	1003-0035	1003	NO	M-VG	UNKWN							
GA 7-20	1003-0036	1003	NO	M-VG	UNKWN							
GA 8-01	1003-0037	1003	NO	M-VG	UNKWN							
GA 8-04	1003-0038	1003	NO	M-VG	UNKWN							
GA 8-10	1003-0039	1003	NO	M-VG	UNKWN							
HILLENMYER	2011-0009	1302	NO	M-VG	UNKWN		0.4	5	6	5	FMKT	NO
HILLQUIST	3202-0004	1302	NO	M-VG	UNKWN			8	5	3	FMKT	NO
LABEAU R. CANADENSIS	3202-0009	3202	NO	M-VG	UNKWN			8	5	3	FMKT	NO
LUGANBERRY	4706-0005	3721	NO	M-VG	UNKWN							
MARION	4706-0004	3721	NO	NBRG	UNKWN							
NY 95	1301-0001	3202	NO	M-VG	UNKWN							
OKLAWAHA	0999-0002	6071	NO	M-VG	UNKWN							
OLALLIE	4706-0010	3721	NO	M-VG	UNKWN							
ORUS 1122	4706-0002	3721	NO	M-VG	UNKWN							
ORUS 1683	4706-0001	3721	NO	M-VG	UNKWN							
PUNTZER	2011-0010	1302	NO	M-VG	UNKWN							
R. AMABILIS	4706-0025	1302	NO	M-VG	UNKWN		+1	5	5	5		
R. CAESIUS	4706-0015	1302	NO	M-VG	UNKWN							
R. CAESIUS N CAUCASUS	4706-0026	1302	NO	M-VG	UNKWN							
R. CANADENSIS MAINE	4706-0018	1302	NO	M-VG	UNKWN							
R. CANADENSIS NY	4706-0027	3202	NO	M-VG	UNKWN							
R. CAUCASICUS AFGANISTAN	4706-0049	1302	NO	M-VG	UNKWN							
R. CAUCASICUS TRANSCAUCASIA	4706-0051	1302	NO	M-VG	UNKWN							
R. DREGERI	4706-0052	1302	NO	M-VG	UNKWN							
R. FLOLULOSIS	4706-0012	6071	NO	M-VG	UNKWN							
R. HENRYI	0964-0001	6071	NO	M-VG	UNKWN							
R. HYBRID BLACKBERRY	4706-0016	4771	NO	M-VG	UNKWN							
R. LACINIATUS EVERGREEN			NO	M-VG	UNKWN							

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FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
BLACKBERRY-CONTINUED															
R.	LASIOCOCCUS	4706-0011	4771		NO	M-VG	UNKWN								NO
R.	PARVIFOLIUS	4706-0053	1302	297450	NO	M-VG	UNKWN								NO
R.	PARVIFOLIUS 4 X AR 57-4-2	4706-0055	1302		NO	M-VG	UNKWN								NO
R.	PARVIFOLIUS 4 X AR 57-4-4	4706-0054	1302		NO	M-VG	UNKWN								NO
R.	PICETORUM	4706-0056	1302	13428	NO	M-VG	UNKWN								NO
R.	PICETORUM	4706-0057	1302	13424	NO	M-VG	UNKWN								NO
R.	PLICATUS	4706-0058	1302		NO	M-VG	UNKWN								NO
R.	PROCERUS HIMALAYAN	4706-0017	4771		NO	M-VG	UNKWN								NO
R.	PUNGENS OLDHAMII	4706-0059	1302		NO	M-VG	UNKWN								NO
R.	RADULA	4706-0060	1302		NO	M-VG	UNKWN								NO
R.	SCANICUS	4706-0061	1302		NO	M-VG	UNKWN								NO
R.	SCHOUTZII	4706-0062	1302		NO	M-VG	UNKWN								NO
R.	SHANKII	4706-0063	1302	342676	NO	M-VG	UNKWN								NO
R.	TEPHROIDES	4706-0064	1302		NO	M-VG	UNKWN								NO
R.	TUMENTOSUS	4706-0048	2012	379537	NO	M-VG	UNKWN								NO
R.	TRIVIALIS	4706-0066	1302		NO	M-VG	UNKWN								NO
R.	ULMIFOLIUS	4706-0046	2012	379538	NO	M-VG	UNKWN								NO
R.	ULMIFOLIUS	4706-0047	2012	379539	NO	M-VG	UNKWN								NO
R.	URSINUS FEMALE	4706-0014	4771		NO	M-VG	UNKWN								NO
R.	URSINUS MALE	4706-0013	4771		NO	M-VG	UNKWN								NO
R.	WAHLBERGII	4706-0065	1302		NO	M-VG	UNKWN								NO
R.	RANGER	1301-0002	2051		NO	NBRG	UNKWN			8	5	5		FMKT	NO
R.	RANGER	3202-0003	2051		NO	M-VG	UNKWN								NO
R.	HAVEN	1301-0003	2051		NO	NBRG	UNKWN								NO
R.	HAVEN	2011-0011	1302		NO	M-VG	UNKWN	+0	0.5	6	6	6		PROC	NO
R.	HAVEN	3202-0002	2051		NO	M-VG	UNKWN			8	5	5		FMKT	NO
R.	HAVEN	0946-0001	6071		NO										
R.	HAVEN	0947-0001	6071		NO										
R.	HAVEN	0948-0001	6071		NO										
R.	HAVEN	0991-0001	6071		NO										
R.	HAVEN	0993-0001	6071		NO										
R.	HAVEN	0995-0001	6071		NO										
R.	HAVEN	0995-0001	6071		NO										
R.	HAVEN	0996-0001	6071		NO										
R.	HAVEN	4706-0007	3721		NO	M-VG	UNKWN								
R.	SANTIAM	1301-0023	1302		NO	M-VG	UNKWN			5	5	5			NO
R.	SIUS 68-1-05	1301-0014	1302		NO	M-VG	NI-NS	+0				6			NO
R.	SIUS 68-1-11	1301-0014	1302		NO	M-VG	NI-NS	+3				6			NO
R.	SIUS 68-2-06	1301-0013	1302		NO	M-VG	NI-NS	+2				7			NO
R.	SIUS 68-2-10	1301-0027	1302		NO	M-VG	NI-NS	+2		5	5	5			NO
R.	SIUS 68-3-08	1301-0012	1302		NO	M-VG	NI-NS	+2		5	5	6			NO
R.	SIUS 68-3-10	1301-0017	1302		NO	M-VG	NI-NS	+2				4			NO
R.	SIUS 68-3-20	1301-0021	1302		NO	M-VG	NI-NS	+0				7			NO
R.	SIUS 68-5-16	1301-0025	1302		NO	M-VG	NI-NS	+2		4		6			NO
R.	SIUS 68-5-18	1301-0026	1302		NO	M-VG	NI-NS	+3				7			NO
R.	SIUS 68-6-07	1301-0018	1302		NO	M-VG	NI-NS	+2				8			NO
R.	SIUS 68-6-11	1301-0020	1302		NO	M-VG	NI-NS	+4				8			NO
R.	SIUS 68-6-15	1301-0022	1302		NO	M-VG	NI-NS	+2		8		7			NO
R.	SIUS 68-6-17	1301-0015	1302		NO	M-VG	NI-NS	+3		7		6			NO
R.	SMOOTHSTEM	1301-0011	2011		NO	M-VG	NI-NS	+4				5		FMKT	NO
R.	SMOOTHSTEM	1301-0019	2011		NO	M-VG	NI-NS	+4				5		FMKT	NO
R.	SMOOTHSTEM	2011-0012	2011		NO	M-VG	IN-NG	+4	0.8	7	6	7		FMKT	NO
R.	SNYDER	1301-0005	1596		NO	NBRG	UNKWN					5			NO
R.	THORNFREE	1301-0010	2011		NO	M-VG	NI-NS	+2				5		FMKT	NO
R.	THORNFREE	2011-0013	2011		NO	M-VG	IN-NG	+3	0.8	8	6	7		FMKT	NO
R.	USDA 1445	1003-0001	2011		NO	M-VG	UNKWN					5			NO

ATLAS	0945-0003	6071	NO	M-VG	UNKWN
BUNSAI	0950-0001	6071	NO		
BOXWOOD BEAUTY	0948-0002	6071	NO		
BOXWOOD BEAUTY	0963-0003	6071	NO		
BOXWOOD BEAUTY	0996-0002	6071	NO		
BOXWOOD BEAUTY (C. GRANDIFLORA)	0962-0002	6071	NO		
C. CARANDAS	0945-0001	6071	NO		
C. CARANDAS	0962-0001	6071	NO		
C. CARANDAS	0963-0001	6071	NO		
C. CARANDAS	0964-0001	6071	NO		
C. CARANDAS	0992-0001	6071	NO		
C. CARANDAS	0994-0001	6071	NO		
C. CARANDAS	0995-0001	6071	NO		
C. CARANDAS	0996-0001	6071	NO		
C. CARANDAS	5211-0001	6071	NO		
C. EDULIS	5201-0001	6071	NO		
C. GRANDIFLORA	0961-0001	6071	NO		
C. KARANDA	0961-0002	6071	NO		
C. MACROCARPA	0944-0001	6071	NO		
C. MACROCARPA	0945-0002	6071	NO		
C. MACROCARPA	0946-0001	6071	NO		
C. MACROCARPA	0948-0001	6071	NO		
C. MACROCARPA	0963-0002	6071	NO		
C. MACROCARPA	0992-0002	6071	NO		
C. MACROCARPA	0993-0001	6071	NO		
C. MACROCARPA	0995-0002	6071	NO		
C. MACROCARPA	0998-0001	6071	NO		
C. MACROCARPA	1161-0001	6071	NO		

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14-CAROB

C. SILIGUA	0942-0001	6071	NO		
C. SILIGUA	0946-0001	6071	NO		
C. SILIGUA	1161-0001	6071	NO		
SANTA FE	0992-0001	6071	NO		
SEEDLING	0992-0001	6071	NO		
	0961-0001	6071	NO		

15-CHERIMOYA

A. CHERIMOLA	0946-0001	6071	NO		
A. CHERIMOLA	0947-0001	6071	NO		
A. CHERIMOLA	0948-0001	6071	NO		
A. CHERIMOLA	0962-0001	6071	NO		
A. CHERIMOLA	0963-0001	6071	NO		
A. CHERIMOLA	0964-0001	6071	NO		
A. CHERIMOLA	0991-0001	6071	NO		
A. CHERIMOLA	0991-0001	6071	NO		
A. CHERIMOLA	0992-0001	6071	NO		
A. CHERIMOLA	0994-0001	6071	NO		
A. CHERIMOLA	0997-0001	6071	NO		
A. CHERIMOLA	0998-0001	6071	NO		
A. CHERIMOLA	1161-0001	6071	NO		
CHERIMOYA	0949-0001	6071	NO		
SEEDLING	5211-0001	6071	NO		

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16-CHERRY

2011-0105	2012	124182	NO	M-VG	NI-NS
2011-0126	2012	122519	NO	M-VG	NI-NS
2012-0084	0571	091465	NO	M-NY	UNKWN
2011-0001	0512	131563	NO	NBRG	UNKWN

NO
NO
NO

ABRESSE DE MOULAND

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD
CHERRY-CONTINUED																	
	AKEBONO	4723-0019	6071		NO	M-VG	IN-NG										NO
	ALBO PLENA	2012-0099	7577	213407	NO	M-NY	UNKWN										NO
	AMAGAWA	4723-1723	6071		NO	M-VG	IN-PO										NO
	AMAYADURI	4723-0001	6071		NO	NBRG	IN-NG										NO
	AMAYADURI	2012-0068	7538	041852	NO	M-NY	UNKWN								ORNA		YES
	AMAYADURI	4707-0689	4723		NO	NBRG	IN-NG										NO
	AMUR	4723-0023	6071		NO	M-VG	IN-NG										NO
	ASAGI	2012-0090	7598	135617	NO	M-NY	UNKWN								ORNA		YES
	ASAGI	2012-0071	7588	045059	NO	M-NY	IN-PO										NO
	AUTUMNALIS	2012-0109	7577	215557	NO	M-NY	UNKWN										NO
	AUTUMNALIS	4707-0693	4723		NO	NBRG	IN-NG								ORNA		YES
	AUTUMNALIS	4723-3120	6071		NO	M-VG	IN-NG										NO
	HADACSONER	4723-0111	6071		NO	M-VG	IN-NG										NO
	BADACSONER REISENKIRSCH	4702-0001	0512	131156	NO	M-VG	NI-NS	+2	1.1	7	7	7	7		FMKT		NO
	HEDFORD PROLIFIC B	2012-0020	7549	212656	NO	M-NY	IN-PO										NO
	BELLA DI BARBANTI	2011-0002	0512	126811	NO	NBRG	UNKWN										NO
	BELLE D ANNONAY	2011-0003	0512	132543	NO	NBRG	UNKWN										NO
	HELLE DI TOSCANA	4702-0002	0512	075189	NO	NBRG	NI-NS	+0	1.1	7	7	7			FMKT		NO
	HENDEN	2012-0110	7577	215559	NO	M-NY	UNKWN										NO
	HENDEN	4723-1736	6071		NO	M-VG	IN-PO										NO
	HENI FUGEN	2012-0086	7577	092277	NO	M-NY	UNKWN								ORNA		YES
	BENI FUGEN	4707-0696	4723		NO	NBRG	IN-NG										NO
	BENI FUGEN	4723-0053	6071		NO	M-VG	IN-NG										NO
	HENI HIGAN	4723-1237	6071		NO	M-VG	IN-NG										NO
	BIANCO GROSSO	4702-0003	0512	075190	NO	NBRG	NI-NS	+0	1.2	7	5	5	5		PROC		NO
	BIANCO ROSATO DI PIEMONTE	2011-0004	0512	075191	NO	NBRG	UNKWN										NO
	HICENTENARIA DUKE	4723-0210	6071		NO	M-VG	IN-NG										NO
	HIGARREAU GAUCHER	2011-0005	0512	199431	NO	NBRG	UNKWN										NO
	HIGARREAU GRAFFION	2011-0006	0512	134674	NO	NBRG	UNKWN										NO
	HIGARREAU GRUS BLANC	4702-0004	0512	132476	NO	M-VG	NI-NS	+2	1.1	5	5	5	7				NO
	HIGARREAU NAPOLEON	2011-0007	0512	132538	NO	NBRG	UNKWN										NO
	HIGARREAU NOIR DE ECULLY	2011-0008	0512	126504	NO	NBRG	UNKWN										NO
	HIGARREAU PELLISSIER	2011-0009	0512	131482	NO	NBRG	UNKWN										NO
	HIGARREAU ROSE	2011-0010	0512	131562	NO	NBRG	UNKWN										NO
	HIGARREAU TARDIF DE PUTTE	2011-0011	0512	131985	NO	NBRG	UNKWN										NO
	RIGARREAU TIGRE	4702-0005	0512	131835	NO	NBRG	NI-NS	+2	1.1	5	7	6	5		FMKT		NO
	BING	2011-0012	0512	162466	NO	NBRG	UNKWN										NO
	BING	3743-0004	3771		NO	M-VG	UNKWN										NO
	BING	4702-0006	4707		NO	M-VG	NI-NS	+0	1.2	7	5	7	7		FMKT		NO
	BING	4707-0083	4708		NO	M-VG	IN-NG										YES
	BING	4707-0337	4708		NO	M-VG	IN-NG										YES
	BING	4707-0347	3701		NO	M-VG	IN-NG										YES
	BING	4708-0001	4702		NO	M-VG	IN-NG										NO
	BING	4723-0011	6071		NO	M-VG	IN-NG	+0									NO
	BING	4752-0008	4702		NO	M-VG	IN-NG	+0									NO
	BING 260	2011-0013	4722		NO	M-VG	IN-NG	+0									NO
	BLACK EAGLE	2011-0014	0512	131446	NO	M-VG	NI-NS	+0	1.1	9	8	8	8		FMKT		NO
	BLACK TARTARIAN	2011-0015	4722	162470	NO	M-VG	UNKWN	-2	0.8	7	6	7	5		FMKT		NO
	BLACK TARTARIAN	2011-0095	0512	162470	NO	NBRG	UNKWN										NO
	BLACK TARTARIAN	3104-0005	0552		NO	NBRG	UNKWN										NO
	BLACK TARTARIAN	4707-0629	3202		NO	NBRG	IN-NG										YES
	BLACK TARTARIAN	4707-0677	0502		NO	NBRG	IN-NG										YES
	BLACK TARTARIAN	4707-0683	0502		NO	NBRG	IN-NG										YES
	BLACK TARTARIAN	4708-0003	0502	162470	NO	NBRG	IN-NG										YES
	BLACK TARTARIAN	4752-0001	4702		NO	M-VG	IN-NG	-2		4	3	3	3		FMKT		NO

	4752-0005	4722	NO	M-VG	IN-NG	+	+	8	9	8	8	8	FMKT
RAINIER	4752-0005	4722	NO	M-VG	IN-NG								
RAMON OLIVA	2012-0055	7596	374274	NO	NBRG								
KANNA HALVIBIGARRA	2012-0016	7567	212559	NO	M-NY	IN-PO							
REESE FARM	2011-0081	0512	204852	NO	NBRG	UNKWN							NO
REINE DES CONSERVES	2012-0025	7524	245052	NO	M-NY	UNKWN							NO
REPUBLICAN	2011-0082	0512	308642	NO	NBRG	UNKWN							YES
REPUBLICAN	3743-0001	3771		NO	M-VG	UNKWN							YES
REPUBLICAN	4707-0599	3701		NO	NBRG	IN-NG							NO
REPUBLICAN	4707-0676	4708		NO	NBRG	IN-NG							NO
REPUBLICAN	4707-0609	4702		NO	NBRG	IN-NG							NO
REPUBLICAN	4708-0002	4755		NO	NBRG	IN-NG							YES
REPUBLICAN	4723-0203	6071		NO	NBRG	IN-NG							YES
REPUBLICAN	4752-0010	4702		NO	M-VG	IN-NG	+1	5	5	5	5	5	PROC
RICHMORENCY	4707-0226	4702		NO	M-VG	IN-NG							NO
RUNALD DUKE	4723-0211	6071		NO	M-VG	IN-NG							NO
RUSEA PLENA	2012-0115	7525	215802	NO	M-NY	UNKWN							NO
RUSII DE ISTRITA	2012-0061	7596	374280	NO	NBRG	UNKWN							NO
ROYAL DUKE	4723-0209	6071		NO	M-VG	IN-NG							NO
RUZOWA WCZESNA	2011-0083	0512	131042	NO	NBRG	UNKWN							NO
S 9-15	4707-0505	7512		NO	M-VG	IN-NG							NO
SAM	4707-0505	7512		NO	M-VG	IN-NG							NO
SAM	2011-0084	4722		NO	M-VG	NI-NS	-1	8	6	7	7	7	FMKT
SAM	4702-0030	7512		NO	M-VG	NI-NS	+0	7	7	7	7	7	FMKT
SAM	4707-0024	7512		NO	M-VG	IN-NG							NO
SAM	4708-0018	4702		NO	M-VG	IN-NG							NO
SAM	4723-0015	6071		NO	M-VG	IN-NG							NO
SAMLING VON WERTH	2011-0085	0512	132670	NO	NBRG	UNKWN							NO
SARGENTII	4723-0047	6071		NO	NBRG	IN-NG							NO
SAYLOR	4707-0566	0502		NO	M-VG	IN-NG							NO
SAYLOR	4707-0600	3701		NO	NBRG	IN-NG							NO
SAYLOR (STARK GOLD)	3104-0002	2551		NO	NBRG	UNKWN							NO
SCHMAHLFELDS GRUSSE	2011-0086	0512	128333	NO	NBRG	UNKWN	-1	8	7	7	7	7	FMKT
SCHMIDT	2011-0087	4722		NO	M-VG	NI-NS							NO
SCHMIDT	4707-0104	3202		NO	M-VG	IN-NG							YES
SCHMIDT	4707-0311	2201		NO	M-VG	IN-NG							YES
SCHMIDT	4723-0109	6071		NO	M-VG	IN-NG							NO
SCHNEIDER SPATE	4707-0760	4723		NO	NBRG	IN-NG							YES
SCHNEIDER SPATE	4723-0006	6071		NO	NBRG	NI-NS							NO
SCHNEIDER SPATE	4702-0031	0512	127411	NO	NBRG	NI-NS	+1	7	7	7	7	7	FMKT
SCHNEIDER SPATE	4702-0032	2012		NO	M-VG	NI-NS	-3						NO
SCHNEIDER SPATE	2011-0088	0512	134829	NO	NBRG	UNKWN							NO
SCHNEIDER SPATE	2011-0089	0512	132671	NO	NBRG	UNKWN							NO
SCHNEIDER SPATE	2011-0090	0512	130986	NO	NBRG	UNKWN							NO
SCHNEIDER SPATE	2011-0091	0512	130987	NO	NBRG	UNKWN							NO
SENECA	4707-0423	4723		NO	M-VG	IN-NG							NO
SENECA	4708-0019	2551		NO	M-VG	IN-NG							NO
SENECA	4723-0104	6071		NO	M-VG	IN-NG							NO
SENECA	2012-0100	7577	213408	NO	M-NY	UNKWN							NO
SENECA	4723-0022	6071		NO	M-VG	IN-NG							NO
SENECA	2012-0083	2141	077406	NO	M-NY	UNKWN							NO
SERRATA	2012-0092	7577	127294	NO	M-NY	UNKWN							NO
SHIDARE-YOSHINO	2012-0088	2071	110092	NO	M-NY	UNKWN							NO
SHIDAREHIGAN	2012-0080	6071	076078	NO	M-NY	UNKWN							NO
SHIRO FUGEN	2012-0125	6071	234312	NO	M-NY	UNKWN							NO
SHIRO FUGEN	4707-0477	4723		NO	M-VG	IN-NG							ORNA
SHIRO FUGEN	4723-7732	6071		NO	M-VG	IN-NG							NO
SHIRO FUGEN	4707-0690	4723		NO	NBRG	IN-NG							ORNA
SHIRO FUGEN	2012-0121	7538	227429	NO	M-NY	UNKWN							YES
SHIRO-ZAKURA 286	4707-0808	4723		NO	NBRG	IN-NG							ORNA
SHIRUTAE				NO	NBRG	IN-NG							YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
CHERRY	CONTINUED														
	SHIRUTAE	4723-0059	6071		NO	M-VG	IN-NG								NO
	SHOGETSU	2012-0114	7577	215564	NO	M-NY	UNKWN								NO
	SHOGETSU	4707-0688	4723		NO	NBRG	IN-NG							ORNA	YES
	SHOGETSU	4723-0044	6071		NO	M-VG	IN-NG								NO
	SHUBERT CAN. RED (P. VIRGINIANA)	4707-0859	2301		NO	NBRG	UNKWN								YES
	SIRPUTREB	2012-0062	7596	374281	NO	NBRG	UNKWN								
	SL 64	2012-0031	7524	304195	NO	NBRG	UNKWN								
	SOUTH AFRICAN	2012-0036	7575	315878	NO	NBRG	IN-PO								
	SPALDING	4702-0033	1201		NO	M-VG	NI-NS	+0	1.2	7	7			FMKT	NO
	SPARKLE	2012-0008	7567	212500	NO	M-NY	IN-PO								
	SPARKLE	4707-0476	4723		NO	M-VG	IN-NG								
	SPARKLE	4723-0214	6071		NO	M-VG	IN-NG								
	SPATE BRAUNE	4702-0034	0512	132151	NO	NBRG	NI-NS	+1	1.1	7	7			FMKT	NO
	SPALDING	4707-0493	4702		NO	M-VG	IN-NG								
	ST MARGARET	4702-0035	0512	125276	NO	NBRG	NI-NS	+1	1.1	7	5			FMKT	NO
	STAR	4702-0036	7512		NO	M-VG	NI-NS	+0	1.1	7	7			FMKT	NO
	STAR	4707-0488	4702		NO	M-VG	IN-NG								
	STAR	4723-0016	6071		NO	M-VG	IN-NG								
	STARKING HARDY GIANT	2011-0092	2551		YES	M-VG	NI-NS	+1	1.0	8	7			FMKT	NO
	STARKING HARDY GIANT	4702-0037	2551		YES	M-VG	NI-NS	+0	1.2	7	7			FMKT	NO
	STARKING HARDY GIANT	4708-0009	2551		YES	M-VG	IN-NG								
	STARKING HARDY GIANT	4752-0009	4702		YES	M-VG	NI-NG	+1		7	7			FMKT	NO
	STECKMANS BUNTE	4702-0038	7567	212568	NO	NBRG	NI-NS	+0	1.2	7	7			FMKT	NO
	STELLA	4702-0039	7512		NO	M-VG	NI-NS	+0		7	5			FMKT	NO
	STELLA	4707-0538	7512		NO	M-VG	IN-NG								
	STELLA	4723-0003	6071		NO	NBRG	NI-NS								
	STELLA	4752-0011	4702		NO	M-VG	NI-NS	+1		8	8			FMKT	NO
	STEVENS	2012-0046	7521	346760	NO	NBRG	IN-NG								
	STOCKTON MORELLU	4707-0450	0502		NO	M-VG	IN-NG							RTST	NO
	SUDA HARDY	0402-0006	6071		NO	NBRG	UNKWN								NO
	SUDA HARDY	4707-0151	2551		NO	M-VG	IN-NG								NO
	SUE	4702-0040	7512		NO	M-VG	NI-NS	+0	1.0	7	7			PROC	NO
	SUE	4707-0494	4702		NO	M-VG	IN-NG								NO
	SUE	4707-0533	4702		NO	M-VG	IN-NG								NO
	SVARTA TARTARISKA	2012-0009	7567	212503	NO	M-NY	IN-PO								NO
	SWEET SEPTEMBER	2011-0093	0512	145773	NO	NBRG	UNKWN								NO
	SWEET SEPTEMBER	2011-0094	0512	145774	NO	NBRG	UNKWN								NO
	SWEET SEPTEMBER	2012-0001	2012	145774	NO	OLD	UNKWN								NO
	SWEET SEPTEMBER	4707-0392	4723	94	NO	M-VG	IN-NG								NO
	SWEET SEPTEMBER	4707-0394	0512	145774	NO	M-VG	IN-NG								NO
	TAGASAGA	4723-0054	6071		NO	M-VG	IN-NG								NO
	TAI HAKU	2012-0089	7577	112668	NO	M-NY	UNKWN								NO
	TAI HAKU	2012-0101	7577	213410	NO	M-NY	UNKWN								NO
	TAI HAKU	2012-0112	7577	215562	NO	M-NY	UNKWN								NO
	TEXERAIN	2012-0034	7572	308008	NO	M-NY	IN-PO								NO
	TURKEY BLACK HEART	2011-0096	0512	130911	NO	NBRG	UNKWN								NO
	TURKIME	2011-0097	0512	132562	NO	NBRG	UNKWN								NO
	UHLHORN WUNDERKIRSCH	2011-0098	0512	125703	NO	NBRG	UNKWN								NO
	UKON	4707-0694	4723		NO	NBRG	IN-NG							ORNA	YES
	UKRAINISCHE GRIOTTE II	2012-0017	7567	212571	NO	M-NY	UNKWN								NO
	ULSTER	4702-0041	3202		NO	M-VG	NI-NS	+0	1.0	7	7			FMKT	NO
	ULSTER	4707-0582	3202		NO	NBRG	IN-NG								NO
	UMINEKO	2012-0082	7577	077313	NO	M-NY	UNKWN								NO
	VALERA	4707-0631	7512		NO	NBRG	IN-NG								NO
	VAN	2011-0099	4722		NO	M-VG	NI-NS	+0	1.1	8	8			PROC	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
GRAPE-CONTINUED	BAILEYANA	2011-1172	1301		NO									
	BARBERLEVE P. 081	3202-0554			NO									
	BARBERA (F6V1)	2042-2015	0502		NO	IN-NG								YES
	BARBERA (F6V1)	4702-0009	0502		NO	M-VG NI-NS								YES
	BARLINKA	4702-0010	0502		NO	M-VG NI-NS								YES
	BARNES (V. CHAMPINI)	2011-0752	6071		NO	UNKWN							RTST	
	BARNES (V. CHAMPINI)	2011-1157	6071		NO									
	BARRETT 15 F (V. CORDIFOLIA)	2011-1164	1301		NO									
	BARRETT 30 F (V. CORDIFOLIA)	2011-1165	1301		NO									
	BARRY	2510-0023	3258		NO	M-VG UNKWN	+0	6	7	6	7		FMKT	NO
	BARRY-ROGERS 43	3202-0013			NO									
	BATH	1601-0044	3202		NO	M-VG UNKWN								
	BATH	2011-0010	4671		NO	OLD								
	BATH	2510-0070	3258		NO	NBRG UNKWN								FMKT NO
	BATH	3202-0014			NO									
	BATH	7512-0007	3202		NO	M-VG UNKWN	-2	0.6	6	5	6	6	FMKT	NO
	BEACON	0442-0004	3671		NO	M-VG UNKWN								
	BEACON	2011-0011	4671		NO	M-NY								
	BEACON	3502-0030	1443		NO	M-VG NI-NS	+2	0.7	7	7	5		PROC	NO
	BEAUTY SEEDLESS	3202-0556			NO									
	BEAUTY SEEDLESS 3309	3202-0555			NO									
	BEAVER	2011-0012	2510		NO	M-VG UNKWN	-3		7	9	7		FMKT	NO
	BEAVER	2510-0017	2510		NO	M-VG UNKWN								
	BEAVER	3202-0015			NO									
	BEAVER	7512-0008	2401		NO	M-VG UNKWN	-2	0.6	5	5	6	6	FMKT	NO
	BEBA (D3V8)	4702-0011	0502		NO	M-VG NI-NS								YES
	BEITUMOUNI	1003-0030	2011 279678		NO	DEAD UNKWN								
	BELL	0442-0005	4371		NO	NBRG UNKWN								
	BELL	3202-0016			NO									
	BELLANDAIS SEIREL 14596	3202-0382			NO									
	BELOGASKA	3202-0557			NO									
	BEN HUR	0442-0006	0502		NO	NBRG UNKWN								NO
	BEN HUR	2510-0110	6071		NO	OLD UNKWN								
	BERLANDIERE MAZADE	3202-0452			NO									
	BERTILLE SEYVE	1003-0027	2011 279506		NO	M-VG UNKWN	+0	0.5	6	6	6	6	PROC	NO
	BERTILLE SEYVE 872	7512-0201	3001		NO	M-VG UNKWN								YES
	BERTILLE SEYVE (11V14)	4702-0012	0502		NO	NBRG NI-NS								
	BERTILLE SEYVE 2667	3202-0448			NO									
	BERTILLE SEYVE 275A	3202-0444			NO									
	BERTILLE SEYVE 275A	7512-0202	7524		NO	M-VG UNKWN	+0	0.4	6	6	6	6	PROC	NO
	BERTILLE SEYVE 2846	2510-0106	3251		NO	NBRG UNKWN								NO
	BERTILLE SEYVE 2846	3202-0203			NO									
	BERTILLE SEYVE 2846	7512-0203	3202		NO	M-VG UNKWN	-1	0.5	6	6	6	6	PROC	NO
	BERTILLE SEYVE 2862	2510-0107	3251		NO	NBRG UNKWN								NO
	BERTILLE SEYVE 340A	3202-0205			NO									
	BERTILLE SEYVE 340B	7512-0205	3001		NO	M-VG UNKWN	+0	0.5	6	6	6	6	PROC	NO
	BERTILLE SEYVE 3503	3202-0206			NO									
	BERTILLE SEYVE 4825	2011-0254	6071		NO	NBRG								
	BERTILLE SEYVE 4825	3202-0207			NO									
	BERTILLE SEYVE 4825	3202-0779			NO									
	BERTILLE SEYVE 4825	7512-0207	3001		NO	M-NY UNKWN	+2	0.4	6	6	6	6	PROC	NO
	BERTILLE SEYVE 6264	3202-0209			NO									
	BERTILLE SEYVE 6264	7512-0208	3001		NO	M-NY UNKWN	+1	0.4	6	6	6	6	PROC	NO
	BERTILLE SEYVE 6263	3202-0210			NO									
	BERTILLE SEYVE 6283	7512-0209	3001		NO	M-NY UNKWN	+1	0.4	6	6	6	6	PROC	NO

NAME	4702-0025	0502	NO	M-VG	NI-NS	+1	0.7	5	6	6	6	YES
CALZIN (D6V12)	4702-0025	0502	NO	M-VG	NI-NS							YES
CALZIN (D6V5=8)	4702-0024	0502	NO	M-VG	NI-NS							YES
CAMPBELL	2510-0015	4341	NO	M-VG	UNKWN							NO
CAMPBELL	3202-0027		NO	M-VG	UNKWN							NO
CANADA MUSCAT	2011-0022	3202	NO	M-VG	UNKWN							NO
CANADA MUSCAT	2510-0059	3251	NO	NBRG	UNKWN							NO
CANADA MUSCAT	3202-0028		NO	M-VG	UNKWN							NO
CANADA MUSCAT	7512-0018	3202	NO	M-VG	UNKWN	+1	0.7	5	6	6		NO
CANADA MUSCAT	3202-0029		NO	M-VG	UNKWN							NO
CANNER (B13V1)	4702-0026	0502	NO	M-VG	NI-NS							YES
CAPE FEAR	1053-0005	3371	NO	M-VG	UNKWN							NO
CAPTAIN	0442-0008	2510	NO	NBRG	UNKWN							NO
CAPTIVATOR	0442-0009	0471	NO	NBRG	UNKWN							NO
CAPTIVATOR	2011-0023	4301	NO	M-VG	UNKWN							NO
CAPTIVATOR	2510-0071	3258	NO	NBRG	UNKWN							NO
CAPTIVATOR	3202-0030		NO	M-VG	UNKWN							NO
CARA ANGIUSTA (I11V3)	4702-0199	0502	NO	NBRG	NI-NS							YES
CARDINAL	0908-0040	0571	NO	NBRG	NI-NS							YES
CARDINAL	4702-0027	0502	NO	M-VG	NI-NS							YES
CARDINAL	3202-0569		NO	M-VG	UNKWN							NO
CARDINAL/DOWN B 4 V 14	3202-0567		NO	M-VG	UNKWN							NO
CARTIGNAME	2011-0511	0502	NO	M-NY	NI-NS							NO
CARLOS	0908-0070	3371	NO	M-DS	UNKWN		0.7	7	6	6		PROC
CARLOS	0946-0002	6071	NO	M-VG	UNKWN							NO
CARLOS	0999-0004	6071	NO	M-VG	UNKWN							NO
CARLOS	1003-0074	3301	NO	M-VG	UNKWN							NO
CARLOS	1053-0006	3301	NO	M-VG	NI-SY							NO
CARLOS	1053-0006	3301	NO	M-VG	UNKWN							NO
CARMAN	0442-0010	4305	NO	M-VG	UNKWN							NO
CARMEN	3202-0031		NO	M-VG	UNKWN							NO
CAROLINA BLACKROSE	0908-0067	3371	NO	NBRG	NI-NS							NO
CAROLINA BLACKROSE	1003-0040	3341	NO	DYNG	UNKWN							NO
CAROLINA BLACKROSE	3202-0033		NO	M-VG	UNKWN							NO
CARRULL	2042-2002	2001	NO	M-VG	UNKWN							NO
CASCADE	2510-0050	3258	NO	M-VG	UNKWN							NO
CASCADE (E11V12=13)	4702-0029	0502	NO	M-VG	UNKWN	-4						NO
CASCADE (I6V10)	4702-0028	0502	NO	M-VG	NI-NS							NO
CASCADE (SEIBEL 13053)	1601-0011	3543	NO	NBRG	UNKWN							NO
CASCADE (SEIBEL 13053)	3202-0369		NO	M-VG	UNKWN							NO
CASCADE (SEIBEL 13053)	7512-0265	7524	NO	M-VG	UNKWN	-3	0.4	6	5	5		NO
CASCADE	3202-0453		NO	M-VG	UNKWN							NO
CASCADE	3502-0104	7512	NO	M-VG	UNKWN							NO
CASCADE	2510-0076	3251	NO	NBRG	UNKWN							NO
CASTEL 18815	3202-0224		NO	M-VG	UNKWN							NO
CASTEL 18815	7512-0211	3202	NO	M-VG	UNKWN							NO
CASTEL 18815	1301-0002	2051	NO	NBRG	UNKWN							NO
CASTEL 19637	2011-0024	4671	NO	OLD								NO
CASTEL 19637	2510-0004	3671	NO	M-VG	UNKWN	+2		8	7	7		NO
CASTEL 19637	3202-0034		NO	M-VG	UNKWN							NO
CATAMBA	3502-0027	3803	NO	M-VG	UNKWN							NO
CATAMBA	7512-0019	7512	NO	M-VG	NI-NS	+1	0.6	7	5	5		NO
CATAMBA	4702-0030	0502	NO	M-VG	UNKWN	+2	0.6	6	6	6		NO
CATAMBA	4702-0031	2012	NO	M-VG	NI-NS							YES
CATAMBA (E3V1)	4702-0032	2012	NO	M-VG	NI-NS							YES
CATAMBA	3202-0570		NO	M-NY	UNKWN							NO
CAUS X PEARL OF CSAHA	2011-0034	3202	NO	NBRG	UNKWN							NO
CAUS X PERLE DE CSAHA	2510-0060	3251	NO	M-VG	UNKWN							NO
CAYUGA WHITE	3202-0032		NO	M-NY	UNKWN	+2	0.6	6	8	7		NO
CAYUGA WHITE	7512-0021	4601	NO	M-VG	UNKWN							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	FRT RIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF	
GRAPE-CONTINUED															
	CENTURY 1 VPI 32	3202-0035			NO										
	CEREZA	2042-2007	2012 319200		NO		IN-NG								
	CG 183	090R-0042	7503 337133		NO	NBRG	NI-NS								
	CG 183	1003-0035	2011 337133		NO	NBRG	UNKWN								
	CG 1481	1003-0036	2011 337135		NO	NBRG	UNKWN								
	CG 4320	4702-0034	2012 337136		NO	NBRG	NI-NS							YES	
	CHALIAN DE DROME	3202-0571			NO									YES	
	CHALIAN DE DROME	4702-0035	2012 258992		NO	M-VG	NI-NS							YES	
	CHAMBEAUDIERE 442	3202-0225			NO										
	CHAMBEAUDIERE 1337	3202-0227			NO										
	CHAMBEAUDIERE 1391	3202-0226			NO										
	CHAMBOURCIN JOANNES SEYVE 26-205	3202-0265			NO										
	CHAMPAGNE	2510-0145	6071		NO	OLD	UNKWN							NO	
	CHAMPAGNE	3202-0036			NO										
	CHAMPANEL	0442-0011	4371		NO	M-VG	UNKWN								
	CHAMPANEL	2011-0033	0502		NO	M-VG	NI-NS								
	CHAMPION	2510-0012	3258		NO	M-VG	UNKWN	-3	4	4	3		FMKT	NO	
	CHAMPION 4 X	2011-0025	2011		NO	M-VG	UNKWN								
	CHAMPUDRE	7512-0022	7524		NO	DYNG	UNKWN	+1	5	6	6		PROC	NO	
	CHANCELLOR	2510-0052	3258		NO	M-VG	UNKWN	-1		9			PROC	NO	
	CHANCELLOR (SEIREL 7053)	1003-0059	2051		NO	NBRG	UNKWN								
	CHANCELLOR (SEIREL 7053)	3202-0338			NO										
	CHANCELLOR (SEIREL 7053)	7512-0254	7524		NO	M-VG	UNKWN	-1	6	7	6		PROC	NO	
	CHAOUCH	2011-0512	1301		NO	M-NY	UNKWN								
	CHAOUCH VON DEGERMENKOV	3502-0070	2012		NO	M-VG	NI-NS	-1	8	8	7		FMKT	NO	
	CHARBONO (F6V9)	4702-0036	0502		NO	M-VG	NI-NS							YES	
	CHARDONNAY	3202-0572			NO										
	CHARDONNAY	3502-0065	0502		NO	M-VG	NI-NS	-1	7	9	5		SEED	NO	
	CHARDONNAY (C2V16)	4702-0037	0502		NO	M-VG	NI-NS							YES	
	CHARDONNAY (2-6)	4702-0039	0502		NO	M-VG	NI-NS							YES	
	CHARDONNAY G 9 V 7	3202-0574			NO										
	CHARDONNAY 3309	3202-0573			NO										
	CHASSELAS DURE (C11V1-2)	4702-0040	0502		NO	M-VG	NI-NS								
	CHASSELAS DURE FV E 2 V 8	3202-0576			NO										
	CHASSELAS DURE 3309	3202-0575			NO										
	CHASSELAS HS	1003-0033	2011 306340		NO	NBRG	UNKWN								
	CHASSELAS HS 14-33 FDL ROUX	4702-0041	2012 306340		NO	NBRG	NI-NS							YES	
	CHASSELAS HS 14-33-14 FD LROUX	3202-0578			NO										
	CHASSELAS ROSE	3202-0577			NO										
	CHELOIS	2510-0043	3258		NO	M-VG	UNKWN	-1	7	8			PROC	NO	
	CHELOIS (SEIREL 10A78)	1003-0057	2051		NO	NBRG	UNKWN								
	CHELOIS (SEIREL 10A78)	1601-0005	3543		NO	NBRG	UNKWN								
	CHELOIS (SEIREL 10A78)	3202-0362			NO										
	CHELOIS (TR 3-20)	7512-0262	7524		NO	M-NY	UNKWN	-2	7	7	6		PROC	NO	
	CHENIN BLANC (C4V1-16C)	4702-0042	0502		NO	M-VG	NI-NS							YES	
	CHENIN BLANC (F6V13)	4702-0044	0502		NO	M-VG	NI-NS							YES	
	CHENIN BLANC (F6V13)	2011-0513	0502		NO	NBRG	IN-NG								
	CHENIN BLANC (F6V13)	4702-0043	0502		NO	M-VG	NI-NS							YES	
	CHENIN BLANC 3309	3202-0579			NO										
	CHENIN BLANC/DWN	3202-0580			NO										
	CHIEF	090R-0071	2471		NO	M-VG	NI-NS	0.7	7	6			PROC		
	CHIEF	1003-0078	1053		NO	M-VG	UNKWN								
	CHIRADZOU LI WEISSI	1003-0024	2011 247659		NO	DEAD	UNKWN								
	CHIREZDZOU LI WEISSI	4702-0045	2012 247659		NO	M-VG	NI-NS								
	CHOWAN	090R-0072	3371		NO	OLD	UNKWN	0.8	5	7			FMKT	YES	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
GRAPE-CONTINUED															
	CUUDERC 0272-060	3202-0236			NO	OLD									
	CUUDERC 0299-035	2011-0259	3202		NO	OLD	UNKWN	+0	0.4	5	6	6	6	PROC	NO
	CUUDERC 0299-035 (C 19)	7512-0212	7512		NO	OLD	IN-NG								
	CUUDERC 1202 (A7V13)	2011-0781	0502		NO										
	CUUDERC 1613	3202-0455			NO										
	CUUDERC 1613 (A9V18)	2011-0778	0502		NO		IN-NG								
	CUUDERC 1616	3202-0456			NO										
	CUUDERC 1616 (V. SOL. X RIP.)	3502-0106	7512	135	NO	M-VG	NI-NS							RTST	NO
	CUUDERC 1616 E	2011-0776	2071		NO		UNKWN								
	CUUDERC 1616 E	3202-0457			NO										
	CUUDERC 3306	3202-0458			NO										
	CUUDERC 3306 (V. RIP. X RUP.)	3502-0114	7512		NO	M-VG	NI-NS							RTST	NO
	CUUDERC 3309	2510-0074	3258		NO	NBRG	UNKWN							RTST	NO
	CUUDERC 3309 (A3V19)	3202-0459			NO										
	CUUDERC 3309 (V. RIP. X RUP.)	2011-0782	0502		NO		IN-NG								
	CUUDERC 4453 (V. RIP. X RUP.)	3502-0109	7512		NO	M-VG	NI-NS							RTST	NO
	CUUPER C 7120	1601-0008	1603		NO	NBRG	UNKWN							RTST	NO
	CUMART	0908-0073	1071		NO	M-VG	NI-NS		0.9	7	7			FMKT	
	CUMART	0947-0005	6071		NO										
	CUMART	0995-0005	6071		NO										
	CUMART	0999-0005	6071		NO										
	CUMART	1003-0070	1003		NO	M-VG	UNKWN								
	CUMART	1053-0008	1001		NO	M-VG	UNKWN								
	CREEK	0908-0074	1071		NO	M-VG	NI-NS		0.6	6	5			PROC	
	CREEK	1003-0068	1003		NO	M-VG	UNKWN								
	CREEK	1053-0009	1001		NO	M-VG	UNKWN								
	CRESWELL	1053-0010	3371		NO	M-VG	UNKWN								
	CREVELING	3202-0042			NO										
	CRIDOLA SANJUANINA	2042-2006	2012	319199	NO		IN-NG								
	CROTON	3202-0043			NO										
	CYNTIANA	3202-0045			NO										
	D 4-084 (W716 X RUFFALO)	0908-0015	0908		NO	M-VG	NI-NS		0.7	7	7			FMKT	
	D 5-157 (BLUE LAKE X CONCORD)	0908-0016	0908		NO	M-VG	NI-NS		0.6	5	6			PROC	
	DALLAS	1053-0011	0171		NO	M-VG	UNKWN								
	DAMOTH 1 (RED CONCORD)	3202-0046			NO										
	DATTIER (WALTHAM CROSS)	0908-0047	7543	360751	NO	NBRG	NI-NS							FMKT	
	DATTIER DE ST VALLIER (S.V. 20-365)	3202-0429			NO										
	DB 40 1-102 (S 7053 X RIESLNG 239)	3202-0540			NO										
	DE CHAUNAC	2510-0048	3258		NO	M-VG	UNKWN				9			PROC	NO
	DE CHAUNAC (SEIBEL 9549)	1003-0058	2051		NO	NBRG	UNKWN								
	DE CHAUNAC (SEIBEL 9549)	1601-0007	3543		NO	NBRG	UNKWN								
	DE CHAUNAC (SEIBEL 9549)	3202-0356			NO										
	DE CHAUNAC (SEIBEL 9549)	3502-0019	2041		NO	M-VG	NI-NS		0.7	7	8	5		PROC	YES
	DE CHAUNAC (SEIBEL 9549)	7512-0259	7524		NO	M-VG	UNKWN		0.5	7	7	6	6	PROC	NO
	DEARING	0908-0076	3371		NO	M-VG	NI-NS		0.7	7	6			PROC	
	DEARING	1053-0012	2411		NO	M-VG	UNKWN								
	DELAGO	2011-0040	4301		NO	M-VG	UNKWN								
	DELAGO	3202-0773			NO										
	DELAKINS	2510-0120	6071		NO	OLD	UNKWN								
	DELAWARE	0908-0003	3071		NO	M-NY	NI-NS			7	7			PROC	
	DELAWARE	2011-0041	4671		NO	M-NY	UNKWN								
	DELAWARE	2510-0072	3258		NO	NBRG	UNKWN							PROC	NO
	DELAWARE	3202-0047			NO										
	DELAWARE	7512-0026	7512		NO	M-VG	UNKWN		-2	0.4	7	8	6	PROC	NO

DESCRIPTION	4702-0053	4702	NO	M-VG	NI-NS	M-VG	NI-NS	YES
DELAWARE (B2LR6V15)								
DELICATESSEN	3202-0048	4702	NO					YES
DELIGHT (B3V15)	4702-0054	0502	NO	M-VG	NI-NS			YES
DELIGHT/OWN	3202-0586		NO	M-VG	NI-NS			
DEMASANES 225 (V. RIP. X RUP.)	3502-0099	7512	NO	M-VG	NI-NS			RTST NO
DIAMANT NOIR P. 087	3202-0587		NO	M-VG	NI-NS			
DIAMANTE NERO (IP 87)	2011-0516	2012 271644	NO	M-VG	IN-NG			
DIAMOND	2510-0002	6071	NO	M-NY	UNKWN	-1	4	4
DIAMOND	3202-0049		NO					5
DIAMOND	7512-0027	7512	NO	M-VG	UNKWN	-3	6	5
DIAMOND (E09V03)	2011-0045	0502	NO	M-VG	IN-NG			
DIAMOND (E09V04)	4702-0055	0502	NO	M-VG	NI-NS			YES
DIAMOND (E11V09)	4702-0056	0502	NO	M-VG	NI-NS			YES
DIANA	2510-0139	3258	NO	M-VG	UNKWN			NO
DIANA	3202-0050		NO					
DIANA	7512-0028	7512	NO	M-VG	UNKWN	+1	5	5
DIX	3202-0051		NO					6
DIX (USDA 712-1)	2011-0042	2011	NO	M-VG				
DIZMAR	3202-0588		NO					
DUG RIDGE	0442-0013	4371	NO	M-VG	UNKWN			RTST NO
DUG RIDGE	1003-0001	6071	NO	M-VG	UNKWN			RTST NO
DUG RIDGE	2011-0754	4301	NO	M-VG	UNKWN			RTST NO
DUG RIDGE (V. CHAMPINI)	3502-0092	7512	NO	M-VG	NI-8Y			
DUG RIDGE	0908-0027	4371	NO					
DUURION HACO 37-16	3202-0199		NO					
DUNNING	3202-0052		NO					
DRX 58-05	0908-0050	3371	NO	NBRG	NI-NS			
DRX 64-69 (HYBRID)	0908-0075	3341	NO	M-VG	NI-NS	0.8	4	
DULCET	0908-0077	1071	NO	M-NY	UNKWN	0.7	7	
DULCET	1003-0067	1003	NO	M-VG	UNKWN			FMKT
DULCET	1053-0013	1001	NO	M-VG	UNKWN			
DUNKIRK	2011-0043	2011	NO	M-NY				
DUNKIRK	2510-0032	6071	NO	M-VG	UNKWN	+1	9	8
DUNKIRK	3202-0053		NO					6
DUNKIRK	7512-0029	3202	NO	M-VG	UNKWN	-1	6	6
DUNSTAN DRX 55	3202-0054		NO					
DUNSTAN D 44 IRRADIATED	2011-0044	2011	NO					
DUNSTAN 002	7512-0030	7512	NO	M-NY	UNKWN	+0	7	6
DUNSTAN 112	7512-0032	3301	NO	OLD	UNKWN	+0	6	7
DUNSTAN 156	7512-0031	3301	NO	OLD	UNKWN	+0	7	6
DUNSTAN 210	3202-0055		NO					
DUNSTAN 211	3202-0056		NO					
DUNSTAN 230	0908-0048	3371	NO	NBRG	NI-NS			FMKT
DUNSTAN 236	0908-0049	3371	NO	NBRG	NI-NS			FMKT
DUNSTAN 236	3202-0057		NO					
DUPLIN	0908-0078	3371	NO	M-VG	NI-NS	0.8	6	6
DUPLIN	1053-0014	3371	NO	M-VG	UNKWN			
DUPONT 1 (LGE CUNCORD)	3202-0058		NO					
DUTCHESS	2510-0066	3258	NO	NBRG	UNKWN			PROC NO
DUTCHESS	3202-0059		NO					
DUTCHESS	7512-0033	7512	NO	M-VG	UNKWN	+0	6	7
DUTCHESS (TR4-2)	4702-0057	0502	NO	M-VG	NI-NS			6
DUVAL V. SIMPSONI	0908-0029	0971	NO	M-VG	NI-NS			7
E 5-096	1003-0041	0502	NO	DEAD	UNKWN			RTST
E 5-110	1003-0043	0502	NO	M-NY	UNKWN			
E 5-124	1003-0042	0502	NO	DEAD	UNKWN			
E 5-133	1003-0044	5022 u	NO	DEAD	UNKWN			
E 11-040 (MORRIS X CONCORD)	0908-0017	0908	NO	M-NY	NI-8Y	0.8	6	8
E 12-059 (FL43-47 X CONCORD)	0908-0018	0908	NO	M-VG	NI-NS	0.6	5	4

FL CONCORD	090A-0004 0971	ND	M-VG NI-NS	5	3	RTST
FL 043-47 (V. SMALLIANA OP)	2011-0050 0908	ND	M-VG NI-NS	3	3	
FL 043-47 (V. SMALLIANA)	0908-0033 0971	ND	M-VG NI-NS	3	3	
FL 399 (V. SMALLIANA)	0908-0034 0971	ND	M-VG NI-NS	4	3	
FL 449 (SMALLIANA X LINCCECOMII)	2011-0053 0908	ND	M-VG NI-NS	4	4	RTST
FL 499 (V. SMALLIANA)	0908-0035 0971	ND	M-VG NI-NS	4	4	YES
FLORA (D10V1-5)	4702-0069 0502	ND	M-VG NI-NS			YES
FLORA (F5V9)	2042-2012 0502	ND	IN-NG			
FLORA (F5V9)	4702-0068 0502	ND	M-VG NI-NS			YES
FLORA 3309	3202-0595	ND				
FLORA/OMN	3202-0596	ND				
FLORENTAL (BURDIN 7705)	3202-0222	ND				
FLORENTAL (BURDIN 7705)	7512-0036 7524	ND	M-VG UNKWN	-1	0.5	6
FLORENTAL (BURDIN 7705)	7312-0213 7512	ND	M-VG UNKWN	+1	0.4	6
FLOT D'OR SEIREL 02653	3202-0317	ND				6
FLOYD V. CORDIFOLIA H	0908-0031 0971	ND	M-VG NI-NS	3	3	
FUCH	2510-0046 3258	ND	M-VG UNKWN	-4		9
FUCH (LR18-7)	7512-0214 7524	ND	M-VG UNKWN	-4	0.4	6
FUCH K 188-2	4702-0070 0502	ND	M-VG NI-NS			6
FUCH K 188-2	1601-0009 3543	ND	NBRG UNKWN			YES
FUCH K 188-2	2011-0260 6071	ND	M-VG UNKWN			
FUCH K 188-2	7512-0037 7524	ND	M-VG UNKWN	-4	0.4	6
FUCH+MARECHAL KUHLMANN 188-2	3202-0271	ND				6
FILLE BLANC (E6V16)	4702-0071 0502	ND	M-VG NI-NS			YES
FURT GORDON 2	3202-0074	ND				
FRANKENTHAL	3202-0597	ND				
FRANKENTHAL NOIR 3309	3202-0598	ND				
FRANKLIN	2011-0054 4671	ND	M-VG			
FRANKLIN 4 X	2011-0055 2011	ND	M-VG			
FRANKOVKA	3202-0594	ND				
FREDERICA ELEVEN POINT X IUNA	3502-0041 1443	ND	M-VG NI-NS	+0	0.7	7
FREDONIA	1301-0006 3202	ND	NBRG			NO
FREDONIA	2011-0056 4671	ND	M-VG			NO
FREDONIA	2510-0018 3251	ND	M-VG UNKWN	-2		8
FREDONIA	3202-0075	ND				5
FREDONIA	7512-0038 3202	ND	M-VG UNKWN	-3	0.8	7
FREDONIA KRIEGER 4 X	3202-0076	ND				6
FREDONIA LITTLE 4 X	3202-0077	ND				
FREDONIA THOMPSON 4 X	3202-0078	ND				
FREDONIA 4 X	2011-0057 3271	ND	M-VG			
FRENCH COLOMBARD	3202-0599	ND				
FRENCH COLOMBARD (F13V8-7/)	4702-0072 0502	ND	M-VG NI-NS			YES
FRENCH COLOMBARD (F13V8-72)	4702-0073 0502	ND	M-VG NI-NS			YES
FRESNO 4-016 (R3-90 X EXOTIC)	0908-0020 0908	ND	M-VG NI-NS			FMKT
FRESNO 32-068	4702-0062 0511	ND	NBRG NI-NS	0.8	7	7
FRESNO 32-137	4702-0063 0511	ND	NBRG NI-NS			YES
FRESNO 35-033 (GH 4)	3202-0600	ND				YES
FRESNO 35-075 (GH 5) (3309)	3202-0601	ND				
FRESNO 58-022	2011-0500 0511	ND	M-DS NI-NS			
FRESNO 60-026	2011-0501 0511	ND	M-DS NI-NS			
FRY	0908-0079 1071	ND	M-VG NI-NS			8
FRY	0946-0003 6071	ND				
FRY	0947-0006 6071	ND				
FRY	0949-0002 6071	ND				
FRY	0999-0006 6071	ND				
FRY	1003-0071 1003	ND	M-VG UNKWN			
FRY	1053-0016 1001	ND	M-VG UNKWN			
FRY	2011-0755 1301	ND	UNKWN			
FT WORTH (V. RUPESTRIS)	3202-0602	ND				YES
FURMINT		ND				

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT ATTR	QUAL	FIRM	TEXT	USE	PRM	ADD	
GRAPE-CONTINUED																
	FURMINT (E3V11)	2011-0520	0502		NO	NBRG	IN-NG									
	FURMINT (E3V11-70)	4702-0075	0502		NO	M-VG	NI-NS								YES	
	FURMINT (E3V11-73)	4702-0076	0502		NO	M-VG	NI-NS								YES	
	FURMINT (E3V12)	4702-0074	0502		NO	M-VG	NI-NS								YES	
	GA 03-09-2	1003-0107	1003		NO	M-VG	UNKWN									
	GA 04-10-2	1003-0108	1003		NO	M-VG	UNKWN									
	GA 09-06-2	1003-0104	1003		NO	M-VG	UNKWN									
	GA 09-09-2	1003-0105	1003		NO	M-VG	UNKWN									
	GA 09-10-1	1003-0109	1003		NO	M-VG	UNKWN									
	GA 10-06-1	1003-0106	1003		NO	M-VG	UNKWN									
	GA 12-02-1	1003-0110	1003		NO	M-VG	UNKWN									
	GA 14-12	1003-0047	1003		NO	M-VG	UNKWN									
	GA 17-02-4	1003-0111	1003		NO	M-VG	UNKWN									
	GA 17-05-3	1003-0112	1003		NO	M-VG	UNKWN									
	GA 17-18	1003-0048	1003		NO	M-VG	UNKWN									
	GA 17-21	1003-0049	1003		NO	M-VG	UNKWN									
	GA 18-07-3	1003-0113	1003		NO	M-VG	UNKWN									
	GA 19-23	1003-0050	1003		NO	M-VG	UNKWN									
	GA 22-17	1003-0051	1003		NO	M-VG	UNKWN									
	GA 22-33	1003-0052	1003		NO	M-VG	UNKWN									
	GA 22-36	1003-0053	1003		NO	M-VG	UNKWN									
	GA 23-45	1003-0103	1003		NO	M-VG	UNKWN									
	GA 24-16	0908-0080	1071		NO	M-VG	UNKWN	1.0	7	6						
	GA 24-16 (GA 19-13 X US 19-11)	1003-0099	1003		NO	M-VG	UNKWN									
	GA 37-06-5	1003-0101	1003		NO	M-VG	UNKWN									
	GA 37-40	1003-0100	1003		NO	M-VG	UNKWN									
	GA 40-11-4	3202-0238			NO	M-VG	UNKWN									
	GAILLARD 2 (OTHELLI)-RUP. X NOAH	2011-0295	2012	279508	NO	DEAD	UNKWN									
	GAILLARD-GIRERD 157	2011-0295	2012	279508	NO	M-VG	NI-NS									
	GAILLARD-GIRERD 157	3202-0603			NO	NBRG									YES	
	GAILLARD-GIRERD 157	4702-0077	2012	279508	NO	M-VG	NI-NS									
	GAILLARD-GIRERD 157	7512-0223	2011	279508	NO	NBRG										
	GAILLARD-GIRERD 157	3202-0495			NO	M-VG	UNKWN	+2	0.9	7	7		FMKT	NO		
	GAILLARD-GIRERD 157	7512-0222	3301		NO	M-VG	UNKWN									
	GAILLARD-GIRERD 157	2011-0261	3202		NO	M-VG	UNKWN									
	GALIBERT 114-10	3202-0239			NO	OLD	UNKWN	+1	0.4	6	6		6	PROC	NO	
	GALIBERT 115-24	3202-0240			NO	OLD	UNKWN	+1	0.4	6	6		6	PROC	NO	
	GALIBERT 115-24	7512-0215	1301		NO	OLD	UNKWN	+1	0.4	6	6		6	PROC	NO	
	GALIBERT 120-53	3202-0241			NO	DYNG	UNKWN	+0	0.4	6	6		6	PROC	NO	
	GALIBERT 122-31	3202-0242			NO	DYNG	UNKWN	+1	0.3	6	6		6	PROC	NO	
	GALIBERT 127-09	3202-0243			NO	DYNG	UNKWN	+1	0.4	6	6		6	PROC	NO	
	GALIBERT 127-09	7512-0216	3001		NO	DYNG	UNKWN	+1	0.4	6	6		6	PROC	NO	
	GALIBERT 127-10	3202-0244			NO	DYNG	UNKWN	+1	0.3	6	6		6	PROC	NO	
	GALIBERT 127-10	7512-0217	3001		NO	DYNG	UNKWN	+1	0.3	6	6		6	PROC	NO	
	GALIBERT 127-34	3202-0245			NO	DYNG	UNKWN	+1	0.4	6	6		6	PROC	NO	
	GALIBERT 128-06	3202-0246			NO	DYNG	UNKWN	+1	0.4	6	6		6	PROC	NO	
	GALIBERT 128-06	7512-0021	3001		NO	DYNG	UNKWN	+1	0.4	6	6		6	PROC	NO	
	GALIBERT 128-08	3202-0247			NO	DYNG	UNKWN	+1	0.3	6	6		6	PROC	NO	
	GALIBERT 128-08	7512-0219	3001		NO	DYNG	UNKWN	+1	0.3	6	6		6	PROC	NO	
	GALIBERT 128-11	3202-0248			NO	M-VG	UNKWN	+2	0.4	6	6		6	PROC	NO	
	GALIBERT 128-11	7512-0220	3001		NO	M-VG	UNKWN	+2	0.4	6	6		6	PROC	NO	
	GALIBERT 129-01	3202-0249			NO	M-VG	UNKWN	+2	0.4	6	6		6	PROC	NO	
	GALIBERT 133-06 CADAMON 1	3202-0250			NO	M-VG	UNKWN	+2	0.4	6	6		6	PROC	NO	
	GALIBERT 133-06	3202-0250			NO	M-VG	UNKWN	+2	0.4	6	6		6	PROC	NO	
	GALIBERT 261-13	3202-0447			NO	M-VG	UNKWN	+2	0.4	6	6		6	PROC	NO	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIFE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF	

GRAPE-CONTINUED																
	ILLINOIS	2510-0124	6071		NO	OLD	UNKWN								NO	
	INDIA (SEEDLING)	1003-0031	2011	2R6535	NO	DEAD	UNKWN								NO	
	INDIAN VINIFERA	2011-0528	2012	2R6535	NO	DYNG	IN-NG								NO	
	INTERLAKEN	1003-0003	6071		NO	DYNG	UNKWN					6		FMKT	NO	
	INTERLAKEN (SEEDLESS)	2510-0039	6071		NO	M-VG	UNKWN	-4	7	9	7	6		FMKT	NO	
	INTERLAKEN (SEEDLESS)	3202-0096	3202		NO	M-NY	UNKWN	-5	0.5	7	7	6		FMKT	NO	
	INZOLIA	7512-0046	3202		NO	M-NY	UNKWN	-5	0.5	7	7	6		FMKT	NO	
	IUNA	3202-0618			NO											
	IUNA	3202-0097			NO											
	IUNA	7512-0047	7512		NO	M-NY	UNKWN	+0	0.6	6	5	6		PROC	NO	
	IRENE	1053-0019	1001		NO	M-VG	UNKWN									
	IRONCLAD	3202-0098			NO											
	ISABELLA	2510-0068	3258		NO	NBRG	UNKWN								NO	
	ISABELLA (D6V13)	3202-0099			NO											
	ISLAND BELLE	2011-0075	0502		NO	M-VG	IN-NG									
	ISLAND BELLE	3202-0450			NO											
	ITALIA	3202-0775			NO											
	ITALIA	0908-0051	0571		NO	NBRG	NI-NS							FMKT	NO	
	IVES	2510-0065	3258		NO	NBRG	UNKWN							PROC	NO	
	IVES	3202-0100			NO											
	JAMES	1053-0021	3371		NO	M-VG	UNKWN									
	JAUNE DE SMIRNA	3202-0619			NO											
	JEFFERSON	3202-0101			NO											
	JERSEY MUSCAT	3202-0102			NO											
	JOANNES SEYVE 09-149	3202-0256			NO											
	JOANNES SEYVE 11-369	3202-0257			NO											
	JOANNES SEYVE 12-428	2510-0080	3251		NO	NBRG	UNKWN							PROC	NO	
	JOANNES SEYVE 12-428	3202-0258			NO											
	JOANNES SEYVE 12-428	7512-0025	3001		NO	OLD	UNKWN	+1	0.5	6	6	6		PROC	NO	
	JOANNES SEYVE 12-428	7512-0226	3001		NO	OLD	UNKWN	+0	0.4	6	6	6		PROC	NO	
	JOANNES SEYVE 13-733	3202-0259			NO											
	JOANNES SEYVE 13-733	3202-0259			NO											
	JOANNES SEYVE 13-756	3202-0260			NO											
	JOANNES SEYVE 13-756	7512-0227	7524		NO	M-VG	UNKWN	-2	0.3	6	6	6		PROC	NO	
	JOANNES SEYVE 14-982	3202-0261			NO											
	JOANNES SEYVE 14-982	7512-0228	3001		NO	M-NY	UNKWN	+0	0.5	6	6	6		PROC	NO	
	JOANNES SEYVE 23-416	2011-0262	1301		NO	M-VG										
	JOANNES SEYVE 23-416	2510-0081	3251		NO	NBRG	UNKWN							PROC	NO	
	JOANNES SEYVE 23-416	3202-0262			NO											
	JOANNES SEYVE 23-416	7512-0229	1301		NO	M-VG	UNKWN	-2	0.4	7	7	6		PROC	NO	
	JOANNES SEYVE 24-409	7512-0230	3001		NO	M-NY	UNKWN	+0	0.4	6	6	6		PROC	NO	
	JOANNES SEYVE 24-409	3202-0263			NO											
	JOANNES SEYVE 24-409	7512-0231	3001		NO	M-NY	UNKWN	+1	0.3	6	6	6		PROC	NO	
	JOANNES SEYVE 24-651	3202-0264			NO											
	JOANNES SEYVE 25-874	3202-0264			NO											
	JOANNES SEYVE 25-874	7512-0232	3001		NO	M-VG	UNKWN	+0	0.5	6	6	6		PROC	NO	
	JOANNES SEYVE 26-205	2011-0263	1301		NO	M-NY										
	JOANNES SEYVE 26-205	2510-0082	3251		NO	NBRG	UNKWN							PROC	NO	
	JOANNES SEYVE 26-205	7512-0233	3341		NO	M-NY	UNKWN	+0	0.4	6	7	6		PROC	NO	
	JOANNES SEYVE 26-487	3202-0266			NO											
	JOANNES SEYVE 26-487	7512-0234	3001		NO	M-VG	UNKWN	+0	0.5	7	7	7		PROC	NO	
	JOANNES SEYVE 26-627	2510-0083	3251		NO	NBRG	UNKWN							PROC	NO	
	JOANNES SEYVE 26-627	3202-0267			NO											
	JOANNES SEYVE 26-627	7512-0235	3001		NO	M-VG	UNKWN	+0	0.5	7	7	7		PROC	NO	
	JOANNES SEYVE 26-627	3202-0267			NO											
	JOANNES SEYVE 26-627	7512-0235	3001		NO	M-VG	UNKWN	+0	0.7	7	7	7		PROC	NO	
	JOANNES SEYVE 26-649	3202-0268			NO	M-VG	UNKWN	-1	0.4	5	6	5		PROC	NO	
	JOANNES SEYVE 26-674	3202-0269			NO											

(CHAMOURCIN)

NAME	3502-0100	7512	ND	M-VG	NI-NS	-2	8	8	9	7	RTST	NO
MILLARDET 420 A	1601-0047	6071	ND	M-VG	UNKWN							
MILLUT K 194-2 (LEON MILLOT)	2011-0111	1301	ND	M-VG								
MILLS	3202-0121		ND	M-VG								
MILTON	3202-0648		ND	M-VG								
MINNIE	0442-0026	0502	ND	NBRG	UNKWN							
MISH	1053-0029	3371	ND	M-VG	UNKWN							
MISQUETTE	2011-0537	2012	247549	M-VG	IN-NG							
MISQUETTE	3502-0069	2012	ND	NBRG	NI-NS	+1	0.6	8	6			NO
MISSION (D6V15-16)	4702-0131	0502	ND	NBRG	NI-NS							YES
MISSOURI RIESLING	2011-0112	4671	ND	OLD	NI-NS							
MIZIBANI (MZVANI)	3502-0074	2012	ND	NBRG	NI-NS	-1	0.7	8	6		PROC	NO
MN 40	3502-0131	2302	ND	NBRG	NI-NS							
MN 439	3502-0132	2302	ND	NBRG	NI-NS							
MU G 1245	3202-0123		ND									
MU G 21-46-80 STOCK 1245	3202-0537		ND									
MU RIESLING	3202-0122		ND									
MU 922	3202-0470		ND									
MUNAKKA V 13	3202-0649		ND									
MUNICELLO	1003-0021	1043	ND	NBRG	UNKWN							
MUNICELLO	1601-0019	4601	ND	NBRG	UNKWN							
MUNICELLO	7512-0057	4601	ND	M-VG	UNKWN	-3	0.7	7	6		FMKT	NO
MUNICELLO VPI 31	3202-0124		ND									
MUNICOLA X RUPESTRIS	3202-0471		ND									
MUNUKKA (B12V13-14)	4702-0132	0502	ND	M-VG	NI-NS							YES
MUNUKKA (J11V5)	4702-0133	0502	ND	M-VG	NI-NS							YES
MUORE EARLY	2011-0113	4671	ND	M-VG	NI-NS							
MUORE EARLY	3202-0126		ND									
MUORED	1003-0022	1043	ND	NBRG	UNKWN							
MUORED	7512-0058	4601	ND	M-VG	UNKWN	-4	0.6	5	6		FMKT	NO
MUORED	3202-0125		ND									
MUORED VPI 26	3202-0650		ND									
MUSCATO	2011-1171	1301	ND									
MUTLEY (V. LONGII)	2011-0538	0123	247532	M-VG	NI-NS							
MUURVENDRE FEMELLE	3502-0112	7512	ND	M-VG	NI-NS							
MUURVENDRE X RUP. 1202	3202-0127		ND									
MUYER	2510-0140	6071	ND	M-VG	UNKWN							
MRS. MUNSON	2011-0114	1301	ND	M-VG								
MUENCH	2510-0027	4341	ND	M-VG	UNKWN							
MUENCH	3202-0637		ND									
MULHEC	4702-0134	0502	ND	NBRG	NI-NS							
MULLER THURGAV (FV H10V10)	3202-0652		ND									
MULLER THURGAV (H10V10)	4702-0134	0502	ND									
MULLER THURGAV/OWN	3202-0651		ND									
MUNSON (JAEGER 70)	2011-0765	0401	ND	OLD	UNKWN							
MUSCADELLA	2510-0138	2571	ND	M-VG	NI-NS							NO
MUSCADELLA DU RONDELAIS (H10V13)	4702-0135	0502	ND	M-VG	NI-NS							YES
MUSCADOLE GALIBERT 255-10	3202-0252		ND									YES
MUSCAT ALEXANDR 1 A	4702-0140	0502	ND	M-VG	NI-NS							
MUSCAT BAILEY (A. DA. X MUS. HAM.)	3202-0128		ND									
MUSCAT BLANC 3309	3202-0656		ND									
MUSCAT BLANC/OWN	3202-0655		ND									
MUSCAT CANELLI (F3V13-14)	4702-0136	0502	ND	M-VG	NI-NS							YES
MUSCAT DE ST VALLIER (8.V. 20-473)	3202-0431		ND									
MUSCAT DEL ADDA (H4V7)	4702-0137	0502	ND	M-VG	NI-NS							YES
MUSCAT DU-MOULIN COUDERC 299-35	3202-0237		ND									
MUSCAT ERIC COULONDER GAIL. 255-015	3202-0251		ND									
MUSCAT FERDINAND DE LESSEPS (I6V3)	4702-0138	0502	ND	M-VG	NI-NS							YES
MUSCAT HAMBURG (R5V8)	4702-0139	0502	ND	M-VG	NI-NS							YES
MUSCAT HAMBURG 3309	3202-0660		ND									

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR SIZE	TREE VIRUS	RJPE SIZE	FRT ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
GRAPE-CONTINUED													
	ONTARIO	3202-0140			NO	M-VG UNKWN	-3	0.6	6	5	5	PROC	NO
	ONTARIO	7512-0067	7512		NO	M-VG NI-NS							YES
	ONTARIO (E10V12)	4702-0151	0502		NO	M-VG IN-NG							YES
	UPPORTO 5	2011-0543	2012	259076	NO	M-VG NI-NS							YES
	ORANGE MUSCAT (C13V1-4)	4702-0152	0502		NO	M-VG NI-NS							YES
	ORANGE MUSCAT (H11V1)	4702-0153	0502		NO	M-VG NI-NS							YES
	ORANGE MUSCAT 3309	3202-0671			NO								
	ORANGE MUSCAT/OWN	3202-0670			NO								
	ORIENTAL	7512-0068	1301		NO	M-VG UNKWN	+2	0.6	5	5	5	PROC	NO
	URTON	1053-0034	3371		NO	M-VG							
	UTHELLO	3202-0776			NO	DYNG UNKWN	+3	0.6	5	5	5	PROC	NO
	UTHELLO	0999-0011	6071		NO								
	UTHERS	7512-0069	7524		NO								
	UTSCHA BALA	2011-0544	2012	259077	NO	M-VG IN-NG							YES
	UTSCHA BOLA (C13V1-4)	4702-0154	0502		NO	M-VG NI-NS							YES
	UUBEIDY	2011-0545	2012	279679	NO	M-VG IN-NG							YES
	UUBEIDY	3202-0672			NO								
	UZARK PRIZE	2510-0010	2510		NO	M-VG UNKWN	+0		7	7		PROC	NO
	P.A.	3202-0692			NO								
	P.B.	3202-0693			NO								
	P.B.	4702-0156	2012	341064	NO	NBRG NI-NS							YES
	P.C.	3202-0694			NO								YES
	P.C.	4702-0157	2012	341065	NO	NBRG NI-NS							YES
	P.C.	3202-0696			NO								
	P.L. 200573 5-28	3202-0697			NO								
	P.L. 200575 5-30	3502-0026	3803		NO	M-VG NI-NS	+0	0.7	7	5		PROC	NO
	PA CONCORD	4702-0155	0502		NO	M-VG NI-NS							YES
	PALOMINA (C6V10)	0908-0094	3371		NO	M-DS UNKWN		0.8	6			FMKT	
	PAMLICO	1053-0035	3301		NO	M-VG							
	PARDINA P. 130	3202-0673			NO								
	PARDINA P. 130	3202-0674			NO								
	PATE NOIR SEIREL 00128	3202-0311			NO								
	PATRICIA	7512-0070	7512		NO	M-VG UNKWN	-2	0.7	6	6	5	FMKT	NO
	PENN CONCORD	2011-0140	3803		NO	M-VG NI-NS							YES
	PENN CONCORD	4702-0158	3803		NO								
	PERRUS 139	3202-0288			NO								
	PERRUS 151	3202-0494			NO								
	PERRUS 155 R13 P40	3202-0289			NO								
	PERRUS 164	3202-0290			NO								
	PERRUS 205	3202-0291			NO								
	PERRUS 226 R15 P27	3202-0292			NO								
	PERRUS 245 R15 P31	3202-0293			NO								
	PERKINS	2510-0113	6071		NO	M-VG UNKWN							NO
	PERKINS	3202-0141			NO								
	PERLE	3202-0675			NO								
	PERLE	3202-0676			NO								
	PERLE	4702-0159	2012	341810	NO	NBRG NI-NS							YES
	PERLE NOIR (SV 20-347)	3202-0428			NO								YES
	PERLETTE (D8V9-10)	4702-0160	0502		NO	M-VG NI-NS							YES
	PERLETTE 3309	3202-0678			NO								
	PERLETTE/OWN	3202-0677			NO								
	PETITE SIRAH (DURIF) (H7V13)	4702-0161	0502		NO	M-VG NI-NS							YES
	PETITE SIRAH (F12V11)	2011-0546	0502		NO	DYNG IN-NG							YES
	PEVERELLA (D8V1)	4702-0162	0502		NO	M-VG NI-NS							YES
	PEVERELLA (D8V11)	2011-0547	0502		NO	DYNG IN-NG							YES

FRUIT
TYPE

CLONE NAME

IDENTITY
CODE

SRCE
CODE

PI
NUMBER

RESTR
SIZE

TREE
SIZE

VIRUS

RIFE
SIZE

ATTR
QUAL

FIRM

TEXT

PRIM
USE

ADD
INF

GRAPE=CONTINUED

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR SIZE	TREE SIZE	VIRUS	RIFE SIZE	ATTR QUAL	FIRM	TEXT	PRIM USE	ADD INF
	PRIMITIVO DI GIUIA 473	3202-0691			NO								
	PRIMITIVO DI GIUIA 473	4702-0171	2012 325796		NO	M-VG NI-NS							YES
	PULLIAT	2510-0142	6071		NO	OLD UNKWN							NO
	QUALITAS	1053-0037	1001		NO	M-VG							YES
	QUEEN (B2V16)	4702-0172	0502		NO	M-VG NI-NS							YES
	R W MUNSON	0442-0030	2510		NO	NBRG UNKWN							YES
	R 39 F (V. RUPESTRIS)	2011-1076	6071		NO								YES
	R 43-46 F (V. RUPESTRIS)	2011-1077	6071		NO								YES
	R. METALLICA	7512-0080	7524		NO	DYNG UNKWN							YES
	R. REVELIOTTI	2011-0554	2012 247568		NO	M-VG IN-NG							YES
	RAMMINGS FAR EASTERN	7512-0081	7598		NO	NBRG IN-NG							YES
	RAMSEY (SALT CREEK) (A3V7)	2011-0780	0502		NO	IN-NG							YES
	RAUSHLING	7512-0074	7568		NO	M-NY UNKWN	+0	0.5	5	6	6	PROC	NO
	RAVAT BLANC (RAVAT 6)	3202-0294			NO	OLD UNKWN	+1	0.4	5	6	6	PROC	NO
	RAVAT BLANC (RAVAT 6)	7512-0239	7512		NO								
	RAVAT 013	3202-0295			NO								
	RAVAT 034	2042-2008	3571		NO	UNKWN							
	RAVAT 034	3202-0296			NO								
	RAVAT 034	3502-0004	2041		NO	M-VG NI-NS	-1	0.6	7	9	5	PROC	NO
	RAVAT 051	2011-0269	3202		NO	M-NY							
	RAVAT 051 (VIGNOLES)	3502-0005	2041		NO	M-VG NI-NS	-2	0.6	7	5	5	PROC	NO
	RAVAT 051 (VIGNOLES)	7512-0240	7512		NO	M-NY UNKWN	-3	0.3	6	6	6	PROC	NO
	RAVAT 262	2011-0270	3202		NO	M-NY							
	RAVAT 262	3202-0298			NO								
	RAVAT 262 (RAVAT NUIR)	3502-0006	2041		NO	M-VG NI-NS	-1	0.6	7	5	5	PROC	NO
	RAVAT 263	3202-0299			NO								
	RAVAT 578	2510-0079	3251		NO	NBRG UNKWN							NO
	RAVAT 578	3502-0007	2041		NO	M-VG NI-NS	-3	0.6	7	6	6	PROC	NO
	RAYON D'OR	2510-0084	3251		NO	NBRG UNKWN							NO
	RAYON D'OR (SEIBEL 4986)	3202-0321			NO								
	RAYON D'OR (SEIBEL 4986)	7512-0249	3341		NO	M-NY UNKWN	-2	0.4	6	6	6	PROC	NO
	RED AMBER MN 25	3202-0148			NO								
	RED TRAMNER (H8V9)	4702-0173	0502		NO	M-VG NI-NS							YES
	RED VETTLINER (D8V9-10)	4702-0175	0502		NO	M-VG NI-NS							YES
	RED VETTLINER (E2V6)	4702-0174	0502		NO	M-VG NI-NS							YES
	REDGATE	0908-0097	1071		NO	NBRG NI-NS							FMKT
	REFOSCU (F3V15-16)	3202-0699			NO								YES
	REFOSCU/DWN	4702-0176	0502		NO	M-VG NI-NS							YES
	REGAL	3202-0698			NO								
	REGAL	3202-0149			NO								
	REGINA (DATTIER) 91 R	2011-0552	2012 277577		NO	M-VG IN-NG							YES
	RHATZITELI (RKA TZITELI)	4702-0183	2012 287732		NO	M-VG NI-NS							YES
	RIBIER GH 11 3309	3202-0701			NO								
	RIBIER/DWN	3202-0700			NO								
	RICHTER 099 (A5V1)	2011-0767	0502		NO	IN-NG							
	RICHTER 099 (FV ASV19-21)	3202-0472			NO								
	RICHTER 110 (A5V18)	2011-0779	0502		NO	IN-NG							
	RICHTER 110 (FV ASV16-18)	3202-0473			NO								
	RIDGEVILLE	3502-0110	7512		NO	M-VG NI-NS	+0	0.4	6	7	6	RTST	NO
	RIESLING (ARGENTINA) (H5V8)	7512-0075	7524		NO	DYNG UNKWN							NO
	RIESLING ITALICO	4702-0177	0502		NO	M-VG NI-NS							YES
	RIESLING ITALICO	2011-0578	2012 279066		NO	NBRG IN-NG							YES
	RIESLING ITALICO (H5V9)	3202-0702			NO								YES
	RIESLING KLUN STEINBERG	4702-0178	0502		NO	M-VG NI-NS							YES
	RIESLING KLUN STEINBERG	3202-0705			NO								

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
GRAPE-CONTINUED															
	RUBIRED/DWN	3202-0710			NO										
	RUBY CABERNET (ESV1)	3202-0154			NO										
	RUBY CABERNET (ESV1)	2042-2016	0502		NO		IN-NG								YES
	RUBY CABERNET (ESV1)	4702-0192	0502		NO		M-VG NI-NS								YES
	RUBY SEEDLESS (B13V15)	4702-0193	0502		NO		M-VG NI-NS								
	RUDELIN 06-96	3202-0301			NO										
	RUDELIN 15	3202-0302			NO										
	RUDELIN 17-05	3202-0303			NO										
	RUDELIN 20	3202-0304			NO										
	RUDELIN 60	3202-0305			NO										
	RUDELIN 60	7512-0079	1301		NO	OLD	UNKWN	+0	0.3	5	5			5	PROC NO
	RUGGERI 322	2011-0766	2012	231815	NO		IN-NG								
	RULANDER (H7V3)	4702-0194	0502		NO		M-VG NI-NS								YES
	RUPESTRIS A DE SERRES	2011-0768	1301		NO		UNKWN								
	RUPESTRIS A DE SERRES	3202-0481			NO										
	RUPESTRIS DU LOT (WA1V42)	2011-0769	0502		NO		IN-NG								
	RUPESTRIS GANZIN	3202-0482			NO										
	RUPESTRIS PILLANS	3202-0479			NO										
	RUPESTRIS PILLANS 2 4 X	3202-0480			NO										
	RUPESTRIS R 6 L 12 MALE	3202-0530			NO										
	RUPESTRIS ST. GEORGE	3202-0483			NO										
	RUPESTRIS ST. GEORGE (RUP. DELOT)	3502-0102	7512		NO		M-VG NI-NS							RTST	NO
	RUPESTRIS TIEFENRACH	3202-0484			NO										
	RUSDA L 4-01 E	1003-0014	2411		NO		DEAD UNKWN								NO
	S 04 (32/60 247065 M)	3202-0487			NO										
	SABS ANGUR	4702-0196	2012	2	NO		M-VG NI-NS								YES
	SALEM	2510-0126	6071		NO	OLD	UNKWN	-1							NO
	SALEM	3202-0155			NO										
	SALT CREEK	3202-0485			NO										
	SALT CREEK	3502-0116	6071		NO		M-VG NI-NS							RTST	YES
	SALT CREEK (RAMSEY)	4702-0195	0502		NO		M-VG NI-NS							RTST	YES
	SAN JUANINA ROSADA	3202-0712			NO										
	SAN JUANINA ROSADA	4702-0197	2012	337132	NO		NBRG NI-NS								YES
	SAN MONTA	1053-0040	4341		NO		M-VG								
	SAN RUBRA	1053-0041	4341		NO		M-VG								
	SANJACINTO	1053-0039	4341		NO		M-VG								
	SANOMA	3502-0124	7512		NO		M-VG NI-NS								
	SAPERAVI	2011-0556	2012	274224	NO		NBRG IN-NG								
	SAPERAVI	4702-0198	2012	274224	NO		NBRG NI-NS								YES
	SAUVIGNON BLANC	2011-0557	1301		NO		M-VG IN-NG								
	SAUVIGNON BLANC	3202-0714			NO										
	SAUVIGNON BLANC (F4V6-69)	4702-0201	0502		NO		M-VG NI-NS								YES
	SAUVIGNON BLANC (F4V6-72)	4702-0200	0502		NO		M-VG NI-NS								YES
	SAUVIGNON BLANC (F4V6-68)	3202-0713			NO										
	SAUVIGNON BLANC DAVIS (F4V6-68)	4702-0202	0502		NO		M-VG NI-NS								YES
	SAUVIGNON VERT (F4V4)	4702-0203	0502		NO		M-VG NI-NS								YES
	SAUVIGNON VERT (C1V16)	3202-0715			NO										
	SAVAGNIN MUSQUE	4702-0204	0502		NO		M-VG NI-NS								YES
	SCARLET (E9V12)	3202-0716			NO										
	SCARLET/DWN	0908-0010	3271		NO		M-NY NI-NS			5	7			FMKT	
	SCHUYLER	2011-0162	3202		NO		M-NY								
	SCHUYLER	3202-0156			NO										
	SCHUYLER (G6V16)	7512-0082	3202		NO		M-NY UNKWN	-3	0.6	6	6			6	FMKT NO
	SCHUYLER (G6V16)	4702-0205	0502		NO		M-VG NI-NS								YES
	SCOTT IMPERIAL	0908-0099	1071		NO		M-VG NI-NS		0.7	7	7				FMKT

SEIREL	14664	7512-0269	7524	NO	M-NY	UNKWN	+0	0.8	7	6	7	6	FMKT	NO
SEIREL	14665	3202-0386		NO	M-NY	UNKWN	+0	0.9	7	7	7	7	FMKT	NO
SEIREL	14676	3202-0387		NO	M-NY	UNKWN	+1	0.5	6	6	6	6	PROC	NO
SEIREL	14709	3202-0388		NO	DYNG	UNKWN	+1	0.4	5	5	5	5	PROC	NO
SEIREL	14994	7512-0272	7524	NO	M-NY	UNKWN	+1	0.5	5	5	5	5	PROC	NO
SEIREL	14995	3202-0390		NO	M-NY	UNKWN	+1	0.5	5	5	5	5	PROC	NO
SEIREL	15051	3202-0391		NO	M-NY	UNKWN	+1	0.5	5	5	5	5	PROC	NO
SEIREL	15062	2011-0284	3202	NO	M-NY	UNKWN	+1	0.5	5	5	5	5	PROC	NO
SEIREL	15063	3202-0392		NO	M-NY	UNKWN	+1	0.5	5	5	5	5	PROC	NO
SEINOIR	SEIREL 08745	3202-0393		NO	M-NY	UNKWN	+1	0.5	5	5	5	5	PROC	NO
SEMILLON		3202-0350		NO	M-NY	UNKWN	+1	0.5	5	5	5	5	PROC	NO
SEMILLON		2011-0577	2012 279504	NO	DYNG	IN-NG			9	9	7	7	FMKT	NO
SEMILLON	(D10V6-11)	2042-2018	2012 279504	NO	IN-NG	IN-NG			9	9	7	7	FMKT	NO
SEMILLON	(F2V1)	4702-0210	0502	NO	M-VG	NI-NS			7	8	7	8	FMKT	NO
SEMILLON	(F2V1)	2042-2019	0502	NO	IN-NG	IN-NG			7	8	7	8	FMKT	NO
SEMILLON	(F2V1)	4702-0209	0502	NO	M-VG	NI-NS			7	8	7	8	FMKT	YES
SEMILLON/OWN	(F3V6)	3202-0718		NO	M-VG	NI-NS			7	8	7	8	FMKT	YES
SENECA		2011-0163	3202	NO	M-VG	UNKWN	-3		9	9	9	9	FMKT	NO
SENECA		2510-0031	6071	NO	M-VG	UNKWN	-3		9	9	9	9	FMKT	NO
SENECA		3202-0158		NO	M-VG	UNKWN	-4	0.6	7	7	7	7	FMKT	NO
SENECA		7512-0083	3202	NO	M-VG	UNKWN	-4	0.6	7	7	7	7	FMKT	YES
SENECA	(H12V9)	4702-0211	0502	NO	M-VG	NI-NS			7	8	7	8	FMKT	YES
SENECA	4 X	3202-0159		NO	M-VG	UNKWN	-3		9	9	9	9	FMKT	NO
SEREKSIYA	BLACK	2011-0558	2012 287733	NO	NBRG	IN-NG			8	8	7	7	PROC	NO
SEREKSIYA	BLACK	3202-0719		NO	M-VG	NI-NS			8	8	7	7	PROC	YES
SEREKSIYA	BLACK	4702-0212	2012 287733	NO	NBRG	IN-NG			8	8	7	7	PROC	YES
SEREKSIYA	BLACK	2011-0559	2012 287734	NO	NBRG	IN-NG			8	8	7	7	PROC	YES
SEREKSIYA	ROSE	3202-0721		NO	M-VG	NI-NS			8	8	7	7	PROC	YES
SEREKSIYA	ROSE	3502-0076	2012	NO	NBRG	NI-NS	-1	0.6	8	8	7	7	PROC	NO
SEREKSIYA	ROSE	4702-0214	2012	NO	M-VG	NI-NS			8	8	7	7	PROC	YES
SEREKSIYA	ROSE	4702-0213	0502	NO	M-VG	NI-NS			8	8	7	7	PROC	YES
SEREKSIYA	ROSE/OWN	3202-0720		NO	M-VG	NI-NS			8	8	7	7	PROC	YES
SEREZA		3202-0722		NO	M-VG	UNKWN	-3		9	9	9	9	FMKT	NO
SEREZA	(GEREZA)	7512-0084	2011	NO	NBRG	IN-NG			8	8	7	7	PROC	NO
SETZLINGE	DODRELIABI	2011-0560	2012 247614	NO	M-VG	IN-NG			8	8	7	7	PROC	NO
SEVERNYJI		7512-0085	7512	NO	NBRG	UNKWN			8	8	7	7	PROC	NO
SEYVAL	(SV 5-276)	1003-0455	2051	NO	NBRG	UNKWN			8	8	7	7	PROC	NO
SEYVAL	(SV 5-276)	1601-0003	3543	NO	NBRG	UNKWN			8	8	7	7	PROC	NO
SEYVAL	(SV 5-276)	3202-0445		NO	NBRG	UNKWN			8	8	7	7	PROC	NO
SEYVAL	BLANC	2510-0055	3258	NO	M-VG	UNKWN	+0		9	9	9	9	PROC	NO
SEYVE	VILLARD	2011-0294	3202	NO	M-VG	UNKWN	+0		9	9	9	9	PROC	NO
SEYVE	VILLARD	7512-0274	7524	NO	M-VG	UNKWN	+1	0.6	6	6	6	6	PROC	NO
SEYVE	VILLARD	3202-0394		NO	M-VG	UNKWN	+1	0.6	6	6	6	6	PROC	NO
SEYVE	VILLARD	3202-0395		NO	M-VG	UNKWN	+1	0.6	6	6	6	6	PROC	NO
SEYVE	VILLARD	3202-0396		NO	M-VG	UNKWN	+1	0.6	6	6	6	6	PROC	NO
SEYVE	VILLARD	2510-0093	3251	NO	NBRG	UNKWN			6	6	6	6	PROC	NO
SEYVE	VILLARD	3202-0397		NO	NBRG	UNKWN			6	6	6	6	PROC	NO
SEYVE	VILLARD	2011-0285	3202	NO	M-DS	UNKWN			6	6	6	6	PROC	NO
SEYVE	VILLARD	7512-0276	7512	NO	M-VG	UNKWN	-1	0.4	6	7	6	6	PROC	NO
SEYVE	VILLARD	3202-0398		NO	M-VG	UNKWN	-1	0.4	6	7	6	6	PROC	NO
SEYVE	VILLARD	7512-0277	3001	NO	M-NY	UNKWN	+0	0.4	6	6	6	6	PROC	NO
SEYVE	VILLARD	10-271		NO	M-NY	UNKWN	+0	0.4	6	6	6	6	PROC	NO
SEYVE	VILLARD	3202-0399		NO	M-NY	UNKWN	+0	0.4	6	6	6	6	PROC	NO
SEYVE	VILLARD	10-271		NO	M-NY	UNKWN	+0	0.4	6	6	6	6	PROC	NO
SEYVE	VILLARD	11-318		NO	M-NY	UNKWN	+0	0.4	6	6	6	6	PROC	NO
SEYVE	VILLARD	12-000		NO	M-NY	UNKWN	+0	0.4	6	6	6	6	PROC	NO
SEYVE	VILLARD	12-129		NO	M-NY	UNKWN	+0	0.4	6	6	6	6	PROC	NO
SEYVE	VILLARD	3202-0400		NO	M-NY	UNKWN	+0	0.4	6	6	6	6	PROC	NO
SEYVE	VILLARD	2510-0091	3251	NO	NBRG	UNKWN			6	6	6	6	PROC	NO
SEYVE	VILLARD	3202-0401		NO	NBRG	UNKWN			6	6	6	6	PROC	NO

(VIDAL256)

(R11P47)

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	FRT RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
GRAPE-CONTINUED														
SEYVE VILLARD	12-129	7512-0278	3001		NO	M-VG UNKWN	-1	0.6	5	6	5	6	PROC	NO
SEYVE VILLARD	12-203	7512-0279	3001		NO	DYNG UNKWN	-1	0.5	6	5	5	5	PROC	NO
SEYVE VILLARD	12-259	2011-0286	2012	215428	NO	M-DS IN-NG								
SEYVE VILLARD	12-259	3202-0402			NO									
SEYVE VILLARD	12-303	3202-0406			NO									
SEYVE VILLARD	12-303	3502-0013	2041		NO	M-VG NI-NS	+1	0.7	7	7	5		PROC	YES
SEYVE VILLARD	12-309	2011-0287	0502		NO	M-VG NI-NS								
SEYVE VILLARD	12-309	3202-0404			NO									
SEYVE VILLARD	12-309	3502-0014	2041		NO	M-VG NI-NS	+2	0.7	7	7	5		PROC	YES
SEYVE VILLARD	12-327	3202-0405			NO									
SEYVE VILLARD	12-327	3502-0008	2041		NO	M-VG NI-NS	+1	0.7	7	7	5		PROC	YES
SEYVE VILLARD	12-328	3202-0406			NO									
SEYVE VILLARD	12-347	3202-0407			NO									
SEYVE VILLARD	12-354	3202-0408			NO									
SEYVE VILLARD	12-364	2011-0288	0502		NO	M-NY NI-NS								
SEYVE VILLARD	12-364	3202-0409			NO									
SEYVE VILLARD	12-375	0908-0064	7524		NO	NBRG NI-NS							FMKT	
SEYVE VILLARD	12-375	2011-0289	0502		NO	M-VG NI-NS								
SEYVE VILLARD	12-375	7512-0280	1301		NO	M-VG UNKWN	+2	0.6	7	6	6	6	PROC	NO
SEYVE VILLARD	12-375	2011-0290	3202		NO	M-VG								
SEYVE VILLARD	12-391	3202-0411			NO									
SEYVE VILLARD	12-395	3202-0412			NO									
SEYVE VILLARD	12-417	3202-0413			NO									
SEYVE VILLARD	12-417	3202-0414			NO									
SEYVE VILLARD	12-481	3202-0414			NO									
SEYVE VILLARD	12-789	3202-0415			NO									
SEYVE VILLARD	13-359	3202-0416			NO									
SEYVE VILLARD	13-359	7512-0281	6071		NO	M-NY UNKWN	+1	0.5	6	6	6	6	PROC	NO
SEYVE VILLARD	14-281	3202-0417			NO									
SEYVE VILLARD	14-281	7512-0282	3001		NO	M-NY UNKWN	+1	0.5	6	6	6	6	PROC	NO
SEYVE VILLARD	14-287	3202-0418			NO									
SEYVE VILLARD	15-151	3202-0419			NO									
SEYVE VILLARD	15-178	3202-0420			NO									
SEYVE VILLARD	15-403	3202-0421			NO									
SEYVE VILLARD	16-207	3202-0422			NO									
SEYVE VILLARD	16-207	7512-0283	3001		NO	M-VG UNKWN	+1	0.4	6	6	6	6	PROC	NO
SEYVE VILLARD	18-118	3202-0423			NO									
SEYVE VILLARD	18-283	3502-0011	2041		NO	M-VG NI-NS	+1	0.7	7	8	5		PROC	YES
SEYVE VILLARD	18-307	2510-0090	3251		NO	NBRG UNKWN							PROC	NO
SEYVE VILLARD	18-307	3202-0424			NO									
SEYVE VILLARD	18-307	7512-0284	3001		NO	M-VG UNKWN	-1	0.4	6	6	6	6	PROC	NO
SEYVE VILLARD	18-315	2011-0291	3202		NO	M-NY								
SEYVE VILLARD	18-315	3502-0009	2041		NO	M-VG NI-NS	+2	0.7	7	7	6	6	PROC	YES
SEYVE VILLARD	18-315	7512-0285	3202		NO	M-NY UNKWN	-1	0.5	6	7	6	6	PROC	NO
SEYVE VILLARD	18-402	3202-0426			NO									
SEYVE VILLARD	18-402	7512-0286	6071		NO	DYNG UNKWN	-3	0.5	6	5	6	6	PROC	NO
SEYVE VILLARD	18-402	3202-0443			NO									
SEYVE VILLARD	19-253	3202-0427			NO									
SEYVE VILLARD	20-365	2011-0292	2012	296418	NO	OLD								
SEYVE VILLARD	20-365	3202-0493			NO									
SEYVE VILLARD	20-366	3202-0430			NO									
SEYVE VILLARD	20-473	7512-0287	6071		NO	DYNG UNKWN	-2	0.5	5	5	6	6	PROC	NO
SEYVE VILLARD	20-473	2011-0293	0502		NO	M-NY IN-NG								
SEYVE VILLARD	23-018	3202-0432			NO									
SEYVE VILLARD	23-353	3202-0439			NO									

FRUIT TYPE

	2510-0019	2510		M-VG UNKWN	+0	8	6	7	FMKT	NO
TETRA	3202-0170		NO	UNKWN						
TEXAS RED	0442-0039	4306	NO	UNKWN						
THOMAS	0908-0103	4071	NO	NI-NS	0.7	6			PROC	
THOMAS	1003-0062	6071	NO	UNKWN						
THOMAS	1053-0050	4071	NO	UNKWN						
THOMPSON (V. LABRUSCA)	2011-1174	2401	NO	UNKWN						
THOMPSON SEEDLESS (B6V1)	4702-0227	0502	NO	NI-NS					FMKT	YES
THOMPSON SEEDLESS GH 1	3202-0742		NO							
THOMPSON 5	3202-0171		NO							
TIEFENBACH (V. RUPESTRIS)	2011-0777	2012 271662	NO	IN-NG						
TINTA CAO (07V4)	4702-0228	0502	NO	NI-NS						YES
TINTA MADERIA (F2V12-14)	4702-0229	0502	NO	NI-NS						YES
TUKAYER	7512-0090	7568	NO	UNKWN			5	5	PROC	NO
TUPSAIL	0908-0104	3371	NO	UNKWN	+0	0.4	6	6	FMKT	
TUPSAIL	1053-0051	3371	NO	UNKWN	0.8	7				
TUSCHA	3502-0117	6071	NO	NI-NS					RTST	
TUTMUR BACO 2-13	2510-0075	3251	NO	UNKWN					PROC	NO
TUTMUR BACO 2-16	1601-0048	1603	NO	UNKWN						
TUTMUR BACO 2-16	3202-0197		NO	UNKWN						
TUUT SEEDLESS	3202-0778		NO							
TRAMINER S 04	4702-0230	2012 289909	NO	NI-NS						YES
TRAMINER X RIESLING 25/4	3202-0746		NO							
TRAPANLARIN KARA	3202-0745		NO							
TRESSOT NOIR	2011-0568	2012 259113	NO	IN-NG						
TRIESTE (P. 299)	2011-0569	2012 259114	NO	IN-NG						
TRIESTE (P. 299) 4 X	3202-0747		NO							
TRIUMPH	3202-0748		NO							
THIUMPHANT	3202-0172		NO							
THOUSSEAU (F5V5)	3502-0032	1443	NO	NI-NS	+0	0.7	7	5	PROC	NO
UGHETTA G 12 49	4702-0231	0502	NO	NI-NS						YES
UGHETTA 25 10 57	2011-0570	2012 279069	NO	IN-NG						
UP-TU-DATE	3202-0749		NO							
URBANA	3202-0174		NO							
URBANA	2011-0170	1301	NO							
USDA 18-08 C	3202-0173		NO	M-VG						
USDA 41-07 C	1003-0085	1053	NO	UNKWN						
USDA 41-14 D	1003-0088	2411	NO	UNKWN						
USDA 42-12 B	1003-0089	2411	NO	UNKWN						
USDA 42-16 A	0908-0105	2471	NO	NI-NS	0.7	7	8		PROC	
USDA 43-06 C	1003-0090	2411	NO	UNKWN						
USDA 43-08 A	1003-0091	2411	NO	UNKWN						
USDA 44-08 R	1003-0092	2411	NO	UNKWN						
USDA 48-07 A	1003-0093	2411	NO	UNKWN						
USDA 50-1/ D	1003-0095	2411	NO	UNKWN						
USDA 53-01 C	1003-0096	2411	NO	UNKWN						
USDA 57-01 H	1003-0097	2411	NO	UNKWN						
USDA 57-10 D	1003-0098	2411	NO	UNKWN						
USDA 709-01	1003-0098	2411	NO	UNKWN						
USDA L 1-09 B	1601-0016	2011	NO	UNKWN						NO
USDA L 3-15 C	1003-0008	2411	NO	UNKWN						NO
USDA L 4-09 B	1003-0010	2411	NO	UNKWN						NO
USDA L 4-13 C	1003-0009	2411	NO	UNKWN						NO
USDA L 10	1003-0011	2411	NO	UNKWN						NO
USDA L 16-12 C	1003-0006	2411	NO	UNKWN						NO
USDA L 20	1003-0015	2411	NO	UNKWN						NO
USDA L 22	1003-0007	2411	NO	UNKWN						NO
USDA L 22	1003-0013	2411	NO	UNKWN						NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	FRT RPE SIZE	ATTR	QUAL	FIRM	TEXT	PRM USE	ADD INF
GRAPE-CONTINUED	USDA L 29-09 C	1003-0012	2411		NO	DEAD	UNKWN							NO
	V. AMURENSIS SP	4702-0238	2012	316719	NO	M-VG	NI-NS							YES
	V. ANDERSUNII FEMALE	3202-0498			NO									
	V. ARGENTIFOLIA GBC 12	3202-0496			NO									
	V. ARGENTIFOLIA GBC 17	3202-0497			NO									
	V. BERLANDIERI R 65-7-25-9-29	3202-0500			NO									
	V. BERLANDIERI X RUPESTRIS 44 R	3502-0096	7512		NO	M-VG	NI-NS						RTST	NO
	V. BERLANDIERI X RUPESTRIS 57 R	3502-0093	7512		NO	M-VG	NI-NS						RTST	NO
	V. BERLANDIERI 21-16-75 T 09R	3202-0499			NO									
	V. CANDICANS FEMALE	2011-1166	2401		NO	OLD	UNKWN							NO
	V. CHAMPINI	2510-0157	4341		NO									
	V. CHAMPINI CH 3-4R	3202-0536			NO									
	V. CHAMPINI 21 46 97 FEMALE	3202-0501			NO									
	V. CHAMPINI 3-48	0908-0065	4371		NO	NBRG	NI-NS						RTST	NO
	V. CINEREA	2510-0156	2510		NO	OLD	UNKWN							
	V. CINEREA H 9 FEMALE	3202-0502			NO									
	V. CINEREA R 27 MALE	3202-0503			NO									
	V. CINEREA R 47 MALE	3202-0504			NO									
	V. CINEREA C 66-6 MALE	3202-0505			NO									
	V. CINEREA 6521 THROUGH 6 BULKED	2011-1134	2510		NO	OLD	UNKWN							YES
	V. CURDIFOLIA	2510-0155	2510		NO									NO
	V. CURDIFOLIA R 15	3202-0507			NO									
	V. CURDIFOLIA R 16	3202-0508			NO									
	V. CURDIFOLIA R 18	3202-0509			NO									
	V. CURDIFOLIA GRC 15	3202-0506			NO									
	V. DUANIANA 21-46-07,09 FEMALE	3202-0510			NO									
	V. H 1481	4702-0033	2012	337135	NO	NBRG	NI-NS							YES
	V. HYBRIDS	5202-0001	6071		NO					3				
	V. LABRUSCA ALRA	3202-0535			NO									
	V. LABRUSCA GRC 2-2 K 7-141-143	3202-0512			NO									
	V. LABRUSCA 21-46-98,99 MALE	3202-0511			NO									
	V. LONGII 21-46-11,13 FEMALE	3202-0513			NO									
	V. PUPONDEI HYBRID	0908-0095	0971		NO	M-VG	NI-NS	0.4	4	3				
	V. RIPARIA B 50 FEMALE	3202-0515			NO									
	V. RIPARIA R 75 MALE	3202-0516			NO									
	V. RIPARIA RA 66-03	3202-0517			NO									
	V. RIPARIA RA 66-04	3202-0518			NO									
	V. RIPARIA RA 66-05	3202-0519			NO									
	V. RIPARIA RA 66-06	3202-0520			NO									
	V. RIPARIA RA 66-07	3202-0521			NO									
	V. RIPARIA RA 66-08	3202-0522			NO									
	V. RIPARIA RA 66-10	3202-0523			NO									
	V. RIPARIA RA 66-11	3202-0524			NO									
	V. RIPARIA RA 66-12	3202-0525			NO									
	V. RIPARIA 21-46-20,21 MALE	3202-0514			NO									
	V. RUHRA RU 66-01	3202-0531			NO									
	V. RUHRA RU 66-10	3202-0532			NO									
	V. RUPESTRIS R 3R FEMALE	3202-0527			NO									
	V. RUPESTRIS R 6 L 24 MALE	3202-0528			NO									
	V. RUPESTRIS R 66-09	3202-0529			NO									
	V. RUPESTRIS 21-46-103 FEMALE	3202-0526			NO									
	V. SOLONIS 21-46-15,16 FEMALE	3202-0533			NO									
	V. TRELASI 21-40-17,18 FEMALE	3202-0534			NO									
	VA LR 77	2011-1558	4601		NO									
	VALDEPENAS (D8V13)	4702-0233	0502		NO	M-VG	NI-NS							YES

NAME	NO	NBRG	UNKWN							PROC	NO
VALERIEN	2510-0095	3251	NO								
VALERIEEN SEYVE VILLARD 23-410	3202-0433		NO								
VALHALLAH	0442-0031	0502	NO	M-VG	UNKWN						
VAN BUREN	2011-0160	4671	NO	OLD							
VAN BUREN	3202-0175		NO								
VAN BUREN	7512-0091	3202	NO	M-VG	UNKWN	-4	0.5	6	4	5	FMKT NO
VAN BUREN 4 X	3202-0176		NO								
VANDERVILLE	3502-0115	6071	NO	M-VG	NI-NS						
VAROUSSET SEYVE VILLARD 23-657	3202-0436		NO	NBRG	UNKWN						
VEEPORT	2510-0056	3251	NO	NBRG	UNKWN						
VEEPORT	3202-0177		NO								
VEEPORT	7512-0092	7512	NO	M-VG	UNKWN	-1	0.5	6	6	6	PROC NO
VENTURA	7512-0100	7512	NO	M-VG	IN-NG	+0	0.4	6	6	6	PROC NO
VENTURA (V. 51061)	3202-0178		NO								
VERDELET (G1V2)	4702-0234	0502	NO	M-VG	NI-NS						YES
VERDELET (SEIBEL 9110)	0908-0063	7524	NO	NBRG	NI-NS						PROC
VERDELET (SEIBEL 9110)	3202-0353		NO								
VERDELET (SEIBEL 9110)	3502-0020	2041	NO	M-VG	NI-NS	+0	0.7	8	6	7	PROC YES
VERDELET (SEIBEL 9110)	7512-0257	7524	NO	M-NY	UNKWN	-1	0.5	7	7	7	PROC NO
VERGENNES	2011-0181	4671	NO	M-VG							
VERGENNES	3202-0160		NO								
VERGENNES	7512-0093	7512	NO	M-VG	UNKWN	+1	0.7	6	6	6	PROC NO
VERGENNES 4 X	2011-0182	2011	NO	M-VG							
VERNATSCHIA (X11V25)	4702-0235	0502	NO	M-VG	NI-NS						YES
VICTORIA'S CHOICE 3309	3202-0752		NO								
VICTORIA'S CHOICE/OWN	3202-0751		NO								
VIDAL	0908-0060	7524	340969	NBRG	NI-NS						
VIDAL 9	3202-0755		NO								
VIDAL 9 (SAINTON)	4702-0237	2012	340969	NBRG	NI-NS						YES
VIDAL 9 T	0908-0061	7524	340971	NBRG	NI-NS						
VIDAL 9 I	1003-0037	2011	340971	NBRG	UNKWN						
VIDAL 9 I	3202-0756		NO								
VIDAL 01.13	3202-0753		NO								
VIDAL 01.23	0908-0062	7524	340976	NBRG	NI-NS						
VIDAL 01.23	3202-0754		NO								
VIDAL 01.23	4702-0236	2012	340975	NBRG	NI-NS						YES
VIDAL 01.23	1003-0056	2051	NO	M-VG	UNKWN						
VIDAL 256	2510-0051	3258	NO	M-VG	UNKWN	+0		9			PROC NO
VIDAL 256	3202-0438		NO								
VIDAL 256	7512-0290	3202	NO	M-VG	UNKWN	+1	0.4	6	7	6	PROC NO
VIDAL 256	1601-0012	3251	NO	NBRG	UNKWN						
VIGNOLES (RAVAT 51)	2510-0054	3258	NO	M-VG	UNKWN	-2		9			PROC NO
VIGNOLES (RAVAT 51)	3202-0297		NO								
VILLARD BLANC	1003-0054	2051	NO	NBRG	UNKWN						
VILLARD BLANC (SV 12-375)	1601-0010	3543	NO	NBRG	UNKWN						
VILLARD BLANC (SV 12-375)	2510-0094	3251	NO	NBRG	UNKWN						
VILLARD BLANC SEYVE VILLARD 12-375	3202-0410		NO								
VILLARED NOIR (SV 18-315)	3202-0425		NO								
VINCENT	2510-0057	3251	NO	NBRG	UNKWN						
VINCENT	7512-0094	7512	NO	M-VG	UNKWN	+0	0.6	6	6	6	PROC NO
VINCENT (V. 49431)	3202-0181		NO								
VINELAND 53263	7512-0102	7512	NO	M-VG	IN-NG	-2	0.7	6	6	6	PROC NO/
VINERED	2510-0058	3251	NO	NBRG	UNKWN						PROC NO
VINERED	7512-0095	7512	NO	M-VG	UNKWN	+2	0.6	7	6	6	FMKT NO
VINERED (V. 29186)	3202-0179		NO								
VINIFERA (DAVIS) UNKNOWN	3202-0757		NO								
VINTON FREDONIA	3202-0182		NO								
VIOLANTO EARLY	3202-0758		NO								
VITAL 55-14	2011-0571	2012	296421	NBRG	IN-NG						

65-25	F (V. RUPESTRIS)	2011-1021	2571	NO
65-25	M (V. CINEREA)	2011-1103	3671	NO
65-26	M (V. CINEREA)	2011-1104	3671	NO
65-27	F (V. RUPESTRIS)	2011-1022	2571	NO
65-28	F (V. CINEREA)	2011-1105	3671	NO
65-29	F (V. CINEREA)	2011-1106	3671	NO
65-29	F (V. RUPESTRIS)	2011-1023	0471	NO
65-30	M (V. CINEREA)	2011-1107	3671	NO
65-31	M (V. CINEREA)	2011-1108	3671	NO
65-31	M (V. RUPESTRIS)	2011-1024	0471	NO
65-32	F (V. RUPESTRIS)	2011-1025	0471	NO
65-32	M (V. CINEREA)	2011-1109	3671	NO
65-33	F (V. RUPESTRIS)	2011-1026	0471	NO
65-34	M (V. RUPESTRIS)	2011-1027	0471	NO
65-35	M (V. RUPESTRIS)	2011-1028	0471	NO
65-38	M (V. RUPESTRIS)	2011-1029	3671	NO
65-39	M (V. RUPESTRIS)	2011-1030	3671	NO
65-40	M (V. RUPESTRIS)	2011-1031	3671	NO
65-41	M (V. RUPESTRIS)	2011-1032	3671	NO
65-42	F (V. RUPESTRIS)	2011-1033	3671	NO
65-43	M (V. RUPESTRIS)	2011-1034	3671	NO
65-44	F (V. RUPESTRIS)	2011-1035	0471	NO
65-47	F (V. RUPESTRIS)	2011-1036	3671	NO
66-01	F (V. RIPARIA)	2011-1135	2571	NO
66-01	F (V. RUPESTRIS)	2011-1037	2571	NO
66-02	F (V. RUPESTRIS)	2011-1038	2571	NO
66-02	M (V. CINEREA)	2011-1110	2571	NO
66-02	M (V. RIPARIA)	2011-1136	4871	NO
66-03	M (V. CINEREA)	2011-1111	1371	NO
66-04	F (V. RUPESTRIS)	2011-1039	2571	NO
66-04	M (V. CINEREA)	2011-1112	1371	NO
66-05	F (V. CINEREA)	2011-1113	1371	NO
66-05	M (V. RURRA)	2011-1140	1371	NO
66-05	M (V. RUPESTRIS)	2011-1040	2571	NO
66-06	M (V. RUPESTRIS)	2011-1041	2571	NO
66-07	F (V. CINEREA)	2011-1115	2571	NO
66-08	F (V. RURRA)	2011-1141	2671	NO
66-08	M (V. RUPESTRIS)	2011-1042	2571	NO
66-09	M (V. RUPESTRIS)	2011-1043	2571	NO
66-11	F (V. RUPESTRIS)	2011-1044	2571	NO
66-12	M (V. RUPESTRIS)	2011-1045	2571	NO
66-13	M (V. CINEREA)	2011-1116	2571	NO
66-13	M (V. RUPESTRIS)	2011-1046	2571	NO
66-14	M (V. CINEREA)	2011-1117	2571	NO
66-14	M (V. RUPESTRIS)	2011-1047	2571	NO
66-15	F (V. CINEREA)	2011-1118	1371	NO
66-15	M (V. RUPESTRIS)	2011-1048	2571	NO
66-16	F (V. CINEREA)	2011-1119	1371	NO
66-16	M (V. RUPESTRIS)	2011-1049	2571	NO
66-18	M (V. RUPESTRIS)	2011-1050	2571	NO
66-19	M (V. RUPESTRIS)	2011-1051	2571	NO
66-20	M (V. RUPESTRIS)	2011-1052	2571	NO
66-23	M (V. RUPESTRIS)	2011-1053	2571	NO
66-24	M (V. RUPESTRIS)	2011-1054	2571	NO
66-25	F (V. RUPESTRIS)	2011-1055	2571	NO
66-26	F (V. RUPESTRIS)	2011-1056	2571	NO
66-28	F (V. RUPESTRIS)	2011-1057	2571	NO
66-29	M (V. RUPESTRIS)	2011-1058	2571	NO
66-30	M (V. RUPESTRIS)	2011-1059	2571	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE NUMBER	PI	RESTR	TREE VIRUS SIZE	FRT RIPE SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD	
GRAPE-CONTINUED															
	66-31 M (V. RUPESTRIS)	2011-1060	2571		NO										
	66-32 F (V. RUPESTRIS)	2011-1061	2571		NO										
	66-33 M (V. RUPESTRIS)	2011-1062	2571		NO										
	66-36 F (V. RUPESTRIS)	2011-1063	2571		NO										
	66-37 F (V. RUPESTRIS)	2011-1064	2571		NO										
	66-38 F (V. RUPESTRIS)	2011-1065	2571		NO										
	66-39 M (V. RUPESTRIS)	2011-1066	2571		NO										
	66208-3 M (V. RURRA)	2011-1145	2011		NO										
	66208-5 M (V. RURRA)	2011-1146	2011		NO										
	66209-1 F (V. RURRA)	2011-1147	2011		NO										
	66209-2 M (V. RURRA)	2011-1148	2011		NO										
	66209-4 F (V. RURRA)	2011-1149	2011		NO										
	67-01 M (V. RUPESTRIS)	2011-1067	0471		NO										
	67-02 M (V. RUPESTRIS)	2011-1068	0471		NO										
	67-03 F (V. RUPESTRIS)	2011-1069	0471		NO										
	7623 (V. MONTICOLA)	2011-1163	1301		NO										
	825-1 (V. AMURENSIS)	2011-1168	7588		NO										
	830-1 (V. AMURENSIS)	2011-1167	7588		NO										
32-GRAPEFRUIT															
	DUNCAN	0961-0001	6071		NO										
	DURUIS EARLY	0961-0004	6071		NO										
	FUSTER PINK	5203-0002	6071		NO				9						
	FUSTER PINK	5204-0001	6071		NO				9						
	ISABELA	5204-0003	6071		NO				5						
	ISLE OF PINES	0950-0001	6071		NO	M-VG	UNKWN								
	ISLE OF PINES	0961-0003	6071		NO										
	JUGLAR	5204-0004	6071		NO										
	LITTLE RIVER	5203-0003	6071		NO										
	LITTLE RIVER	5204-0002	6071		NO										
	MARSH (C. PARADISI)	0999-0002	0912		NO	M-VG	UNKWN	4.	9	5	5	5	5	5	5
	MARSH SEEDLESS	0961-0005	6071		NO										
	MARSH SEEDLESS	5206-0001	6071		NO				9						
	MARSH SEEDLESS	5207-0001	6071		NO				9						
	MCCARTY	0961-0007	6071		NO										
	NAVEL	0961-0002	6071		NO										
	RED BLUSH	0950-0002	6071		NO	M-VG	UNKWN								
	RED BLUSH	5203-0004	6071		NO				9						
	RED BLUSH	5204-0005	6071		NO				9						
	RED BLUSH	5206-0002	6071		NO				9						
	RED BLUSH	5207-0002	6071		NO				9						
	RED HYBRID	5203-0001	6071		NO				5						
	RED HYBRID	5204-0001	6071		NO				5						
	RUSITA	5204-0006	6071		NO				3						
	RUBY (RED)	0961-0006	6071		NO										
	RUBY (RED) (C. PARADISI)	0999-0001	0912		NO	M-VG	UNKWN	5.	9	5	5	5	5	5	5
	SHAMEL	5203-0005	6071		NO				3						
	SHAMEL	5204-0007	6071		NO				3						
	TRESCA	5203-0006	6071		NO				7						
	TRIUMPH	5203-0007	6071		NO				9						
	TRIUMPH	5204-0008	6071		NO				9						
	TRUMAH	5207-0003	6071		NO				5						

NO	1.	7	5	5	FMKT	NO
0964-0003 6071						
5202-0014 6071						
5206-0001 6071						
5202-0015 6071						
5202-0017 6071						
5206-0003 6071						
5202-0018 6071						
5206-0004 6071						
5202-0019 6071						
5202-0020 6071						
5206-0005 6071						
5202-0022 6071						
5202-0021 6071						
5206-0006 6071						
5202-0023 6071						
5202-0024 6071						
5202-0025 6071						
5202-0026 6071						
5202-0027 6071						
0961-0002 6071						
0999-0001 6071						
5211-0001 6071						
0999-0002 6071						
0942-0002 6071						
0943-0002 6071						
0944-0002 6071						
0945-0001 6071						
0946-0002 6071						
0947-0002 6071						
0948-0002 6071						
0961-0003 6071						
0963-0002 6071						
0964-0002 6071						
0992-0002 6071						
0994-0001 6071						
0995-0002 6071						
0995-0002 6071						
0996-0002 6071						
0942-0001 6071						
0943-0001 6071						
0944-0001 6071						
0946-0001 6071						
0947-0001 6071						
0948-0001 6071						
0963-0001 6071						
0964-0001 6071						
0992-0001 6071						
0993-0001 6071						
0995-0001 6071						
0995-0001 6071						
0996-0001 6071						
0997-0001 6071						
0998-0001 6071						
0999-0001 0912						
1161-0001 6071						
0999-0002 0912						
0999-0003 0912						

M=VG UNKNWN
NBRG UNKNWN
NBRG UNKNWN

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	FRT RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
39-LIME	HEARSS (CHAROLD KENDALL SELECTION)	0961-0001 6071			NO									
	HUENA VISTA	0950-0001 6071			NO	M-VG	UNKWN							
	CUORG	5211-0001 6071			NO					7				
	EGYPTIAN	5211-0002 6071			NO					7				
	KEY	0961-0003 6071			NO									
	KEY	0999-0001 0912			NO	M-VG	UNKWN	1.	9	9	5		FMKT	NO
	PERSIAN	0961-0004 6071			NO									
	SWEET LIME	0961-0002 6071			NO									
	TAHITIAN	0950-0002 6071			NO	M-VG	IN-NG							
	TAHITIAN	0999-0002 0912			NO	M-VG	UNKWN	2.	9	9	7		FMKT	NO
	TAHITIAN	5203-0001 6071			NO					5				
	TAHITIAN	5204-0001 6071			NO					5				
	TAHITIAN	5205-0001 6071			NO					5				
	TAHITIAN	5206-0001 6071			NO					5				
	TAHITIAN	5207-0001 6071			NO					5				
	WEST INDIAN	0950-0003 6071			NO	M-VG	UNKWN							
40-LIMEQUAT		0961-0001 6071			NO									
EUSTIS														
41-LOQUAT														
ADVANCE		0948-0001 6071			NO									
ADVANCE		0996-0002 6071			NO									
ADVANCE		0998-0001 6071			NO									
ADVANCE		1161-0001 6071			NO									
CHAMPAGNE		0946-0001 6071			NO									
CHAMPAGNE		0995-0001 6071			NO									
FLETCHER RED		0994-0001 6071			NO									
GLEN ST MARY		0994-0002 6071			NO									
OLIVER		0946-0002 6071			NO									
OLIVER		0992-0001 6071			NO									
OLIVER		0997-0001 6071			NO									
PREMIER		0992-0002 6071			NO									
PREMIER		0994-0003 6071			NO									
SEEDLING		0961-0001 6071			NO									
SEEDLING		0962-0001 6071			NO									
SEEDLING		5201-0001 6071			NO					7				
SEEDLING		5211-0001 6071			NO					6				
SEEDLINGS		0942-0001 6071			NO									
SEEDLINGS		0944-0001 6071			NO									
SEEDLINGS		0946-0004 6071			NO									
SEEDLINGS		0947-0001 6071			NO									
SEEDLINGS		0948-0002 6071			NO									
SEEDLINGS		0963-0001 6071			NO									
SEEDLINGS		0964-0001 6071			NO									
SEEDLINGS		0992-0003 6071			NO									
SEEDLINGS		0993-0001 6071			NO									
SEEDLINGS		0994-0005 6071			NO									
SEEDLINGS		0996-0001 6071			NO									
SEEDLINGS		1161-0003 6071			NO									
SES 2		0946-0003 6071			NO									
SES 2		0950-0001 6071			NO	M-VG	UNKWN							
THOALES (GOLD NUGGET)		0949-0001 6071			NO	M-VG	UNKWN							
MULFE		0950-0002 6071			NO	M-VG	UNKWN							
MULFE (E. JAPONICA)		0999-0001 0912			NO			1.5	9	5	5	3	FMKT	NO

	NO		NO		NO		NO	1.5	9	9	7	FMKT	YES
WULFE (SES 4)		0991-0001 6071											
WULFE (SES 4)		0945-0001 6071											
WULFE (SES 4)		0949-0002 6071											
WULFE (SES 4)		0991-0001 6071											
WULFE (SES 4)		0994-0004 6071											
WULFE (SES 4)		0995-0002 6071											
WULFE (SES 4)		1161-0002 6071											
42-LYCHEE													
AMBOINA		0943-0001 6071											
AMBOINA		0946-0001 6071											
AMBOINA		0949-0001 6071											
AMBOINA		0995-0001 6071											
AMBOINA (L. CHINENSIS)		0999-0003 0912											
ANNIE WONG		0948-0001 6071											
ANNIE WONG		0964-0001 6071											
ANNIE WONG		0991-0001 6071											
ANNIE WONG		0993-0001 6071											
ANNIE WONG		0997-0001 6071											
ANNIE WONG (L. CHINENSIS)		0999-0001 0912											
HENGAL		0942-0001 6071											
BENGAL		0943-0002 6071											
BENGAL		0945-0001 6071											
BENGAL		0946-0002 6071											
BENGAL		0947-0001 6071											
BENGAL		0963-0001 6071											
BENGAL		0997-0002 6071											
BENGAL		0998-0001 6071											
BENGAL		0999-0001 6071											
HREWSTER		0942-0002 6071											
HREWSTER		0945-0002 6071											
HREWSTER		0946-0003 6071											
HREWSTER		0947-0002 6071											
HREWSTER		0948-0002 6071											
HREWSTER		0949-0002 6071											
HREWSTER		0950-0001 6071											
HREWSTER		0961-0001 6071											
HREWSTER		0963-0002 6071											
HREWSTER		0964-0002 6071											
HREWSTER		0991-0002 6071											
HREWSTER		0992-0001 6071											
HREWSTER		0994-0001 6071											
HREWSTER		0995-0002 6071											
HREWSTER		0997-0003 6071											
HREWSTER		0999-0002 6071											
HREWSTER		1161-0001 6071											
HREWSTER (L. CHINENSIS)		0999-0002 0912											
GARNET M 21616		0961-0002 0912											
GROFF		0943-0003 6071											
GROFF		1161-0002 6071											
HAK IP		1161-0003 6071											
KWAI MEI		0948-0003 6071											
KWAI MEI		0994-0002 6071											
KWAI MEI		1161-0004 6071											
L. CHINENSIS		5251-0001 6071											
M 989		0961-0003 0912											
MAURITIUS		0942-0003 6071											
MAURITIUS		0943-0004 6071											
MAURITIUS		0945-0003 6071											

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	FRT RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
LYCHEE-CONTINUED														
	MAURITIUS	0946-0004	6071		NO									
	MAURITIUS	0949-0003	6071		NO									
	MAURITIUS	0950-0002	6071		NO		NBRG UNKWN							
	MAURITIUS	0963-0003	6071		NO									
	MAURITIUS	0991-0003	6071		NO									
	MAURITIUS	0993-0002	6071		NO									
	MAURITIUS	0995-0003	6071		NO									
	MAURITIUS	0997-0004	6071		NO									
	MAURITIUS	0998-0002	6071		NO									
	MAURITIUS	0999-0003	6071		NO									
	MAURITIUS (L. CHINENSIS)	0999-0004	0912		NO		NBRG UNKWN							NO
	NO MAI TSH	1161-0005	6071		NO									
	SEEDLINGS	0944-0001	6071		NO									
	SEEDLINGS	0948-0004	6071		NO									
	SEEDLINGS	0964-0004	6071		NO									
	SEEDLINGS	0992-0002	6071		NO									
	SEEDLINGS	0994-0003	6071		NO									
	SEEDLINGS	0996-0001	6071		NO									
	SEEDLINGS	0998-0003	6071		NO									
	SEEDLINGS	5211-0001	6071		NO					8				
	SWEET CLIFF	0945-0004	6071		NO									
	SWEET CLIFF	0946-0005	6071		NO									
	SWEET CLIFF	0949-0004	6071		NO									
	SWEET CLIFF	0963-0004	6071		NO									
	SWEET CLIFF	0964-0003	6071		NO									
	SWEET CLIFF	0991-0004	6071		NO									
	SWEET CLIFF	0999-0004	6071		NO									
	YELLOW RED	0999-0005	6071		NO									
43-MACADAMIA														
	DANA	0950-0001	6071		NO		NBRG UNKWN							
	HUNAKA SPECIAL	1101-0001	1171		NO		M-VG UNKWN	5.2	7	7			PROC	YES
	IKAIKA	1101-0002	1101		NO		M-VG UNKWN	5.8	4	5			PROC	YES
	KAKEA	1101-0003	1101		NO		M-VG UNKWN	5.8	7	8			PROC	YES
	KAU	1101-0004	1101		NO		M-VG UNKWN	6.5	6	7			PROC	YES
	KEAAU	1101-0005	1171		NO		M-VG UNKWN	5.2	7	8			PROC	YES
	KEAAU SPECIAL	0961-0001	6071		NO									
	KEAUHOU	0942-0001	6071		NO									
	KEAUHOU	0944-0001	6071		NO									
	KEAUHOU	0946-0001	6071		NO									
	KEAUHOU	0948-0001	6071		NO									
	KEAUHOU	0949-0001	6071		NO									
	KEAUHOU	0963-0001	6071		NO									
	KEAUHOU	0991-0001	6071		NO									
	KEAUHOU	0993-0001	6071		NO									
	KEAUHOU	0995-0001	6071		NO									
	KEAUHOU	0998-0001	6071		NO									
	KEAUHOU	1101-0006	1171		NO		M-VG UNKWN	6.5	6	5			PROC	YES
	KEAUHOU	1161-0001	6071		NO									
	KUHALA	1101-0007	1101		NO									
	M. INTEGRIFOLIA	5204-0001	6071		NO									
	M. INTEGRIFOLIA	5211-0001	6071		NO									
	M. INTEGRIFOLIA (SEEDLING)	0999-0001	1171		NO		NBRG UNKWN							NO
	M. INTEGRIFOLIA	5204-0001	6071		NO									
	M. INTEGRIFOLIA (SEEDLING)	0999-0001	0912		NO									
								3.	9	9	5	7	FMKT	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRM	ADD	INF
MANGO-CONTINUED																	
	CARABAO	5202-0015	6071		NO						3						
	CARABAO	5211-0007	6071		NO						3						NO
	CARRIE	0999-0002	0912		NO	NBRG	UNKWN										
	CHEMPADAN	5202-0016	6071		NO						5						
	CHEMPADAN	5202-0017	6071		NO						3						
	CHEMPADAN	5211-0008	6071		NO						3						
	CLAVELL	5202-0018	6071		NO						5						
	CULOMBRO KIDNEY	5202-0021	6071		NO						5						
	CULOMBRO KIDNEY	5211-0009	6071		NO						5						
	COLOMBO KIDNEY	5202-0022	6071		NO						5						
	COLOMBO KIDNEY ST JUST	5202-0019	6071		NO						3						
	CUNCORD	5202-0020	6071		NO						3						
	CURNE	5202-0023	6071		NO						5						
	CUBANO	5211-0010	6071		NO						5						
	CUBANO	5202-0025	6071		NO						5						
	DAVIS-HADEN	5202-0024	6071		NO						9						
	DAVYS FAVORITE	5211-0011	6071		NO						5						
	DAVYS FAVORITE	5202-0026	6071		NO						5						
	DUN FERNANDO	5202-0021	6071		NO						3						
	EARLYGOLD	0950-0001	6071		NO	M-VG	UNKWN				9						
	EDWARD	5202-0028	6071		NO						3						
	EDWARD	5202-0029	6071		NO						5						
	ELDON	5202-0030	6071		NO						3						
	EMIRA	5202-0031	6071		NO						5						
	FERNANDEZ	5202-0032	6071		NO						3						
	FLORIGUN	5202-0033	6071		NO						3						
	FRANCISQUE	0999-0003	0912		NO	NBRG	UNKWN				5						NO
	GLENN	5202-0035	6071		NO						5						
	GOLEX	5202-0034	6071		NO						3						
	GRAHAM	5202-0036	6071		NO						9						
	HADEN	5211-0012	6071		NO						9						
	HADEN	5202-0038	6071		NO						3						
	HADEN	5202-0039	6071		NO						3						
	HAITI	0950-0002	6071		NO	M-VG	UNKWN				9						
	HATO TEJAS	0999-0001	0912		NO	M-VG	UNKWN		5.	9	9	5		5	FMKT		NO
	HAYDEN	5202-0041	6071		NO						3						
	HAYDEN	5202-0042	6071		NO						9						
	HAYDEN	5211-0013	6071		NO						3						
	INDIAN	5202-0045	6071		NO						3						
	IRWIN	5202-0044	6071		NO	NBRG	UNKWN				9						
	IRWIN	5202-0043	6071		NO						7						
	IRWIN SEEDLING	5202-0041	6071		NO						9						
	JACQUELINE	5202-0043	6071		NO						5						
	JULIE	5211-0013	6071		NO						5						
	JULIE	5202-0045	6071		NO						3						
	KACHMAHUA	5211-0014	6071		NO						3						
	KACHMAHUA	5202-0046	6071		NO						3						
	KAKASJIE-PATEL	5202-0044	6071		NO	M-VG	UNKWN				9						NO
	KALIKI	0950-0003	6071		NO	NBRG	UNKWN				3						
	KEITT	0999-0004	0912		NO						9						
	KEITT	5202-0047	6071		NO						3						
	KEITT	5202-0049	6071		NO						9						
	KENSINGTON	5202-0048	6071		NO						3						
	KENT	5211-0015	6071		NO						3						
	KISTAPAL	5202-0050	6071		NO						3						
	KISTAPAL	5202-0051	6071		NO						3						
	LANGRA LARGE	5211-0016	6071		NO						3						

VPI 101 N	1003-0017 4601	NO	NBRG UNKWN	NO	UNKWN	NO						
VPI 101 N	4002-0017 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 102 N	1003-0018 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 102 N	4002-0018 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 103 N	1003-0019 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 103 N	4002-0019 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 104 N	1003-0020 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 104 N	1011-0034 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 104 N	4002-0020 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 116 N	0102-0035 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 116 N	1003-0021 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 116 N	4002-0021 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 117 N	1003-0022 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 117 N	1011-0035 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 117 N	4002-0022 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 119 N	0102-0036 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 119 N	1003-0023 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 119 N	1011-0036 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 119 N	4002-0023 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 123 N	1003-0024 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 123 N	4002-0024 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 124 N	1003-0025 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 124 N	1011-0037 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 124 N	4002-0025 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 125 N	0102-0040 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 125 N	1003-0026 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 125 N	4002-0026 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 126 N	1003-0027 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 126 N	1011-0038 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 126 N	4002-0027 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 127 N	1003-0028 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 127 N	1011-0039 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 127 N	4002-0028 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 128 N	1003-0029 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 128 N	1011-0040 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 128 N	4002-0029 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 129 N	1003-0030 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 129 N	4002-0030 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 130 N	1003-0031 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 130 N	4002-0031 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 131 N	1003-0032 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 131 N	1011-0041 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 131 N	4002-0032 4601	NO	NBRG NI-MS	NO	NBRG NI-MS	NO						
VPI 174 N	1011-0024 4601	NO	NBRG UNKWN	NO	NBRG UNKWN	NO						
VPI 2 PD 57 NGL	1003-0033 4601	NO	M-NY UNKWN	-4	1.5	6	7	FMKT	YES	NO		
VPI 2 PD 57 NGL	1003-0035 4601	NO	M-NY UNKWN	-5	1.5	7	6	7	FMKT	YES	NO	
VPI 2 PD 59 NGL	1003-0034 4601	NO	M-NY UNKWN	-4	1.5	6	6	7	FMKT	YES	NO	
YELLOW NECTARINE	4707-0524 1553	NO	M-VG IN-VG									NO
19-375 (COLOMBINA)	0901-0007 0901	NO	M-VG NI-MS									NO
22-11 G	3002-0027	NO	NBRG NI-MS									NO
5-6395	4002-0033 1011	NO	NBRG UNKWN									NO
5-6395 N	0102-0041 6071	NO	NBRG UNKWN									NO
68209007	0402-0042 0402	NO	NBRG UNKWN									NO
682210010	0402-0043 0402	NO	NBRG UNKWN									NO
49=ORANGE												
HAMLIN	5204-0001 6071	NO										7
HAMLIN	5204-0001 6071	NO										7
LARES	5203-0001 6071	NO										7

49=ORANGE
HAMLIN
HAMLIN
LARES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF	
PEACH-CUNTIUNUED																
AR 12		1003-0002	0401		NO	NBRG	UNKWN								NO	
AR 15		1011-0149	0402		NO	NBRG	UNKWN								NO	
AR 16		3002-0005			NO											
AR 21		3002-0006			NO											
AR 24		1003-0003	0401		NO	M-VG	UNKWN								NO	
AR 24		2202-0864	0402		NO	NBRG	UNKWN									
AR 24		3002-0007			NO											
AR 25		3001-0003			NO											
AR 40		3002-0008			NO											
AR 54		3002-0009			NO											
AR 55		3002-0010			NO											
AR 65		3002-0011			NO											
AR 101		3002-0012			NO											
AR 122		3002-0013			NO											
AR 128		3002-0014			NO											
AR 132		3002-0015			NO											
AR 142		1011-0151	0402		NO	NBRG	UNKWN								NO	
AR 143		3002-0016			NO											
AR 244		1011-0150	0402		NO	NBRG	UNKWN								NO	
AR CLING 1		2202-0661	0402		NO	M-VG	UNKWN								NO	
AR CLING 7		2202-0662	0402		NO	M-VG	UNKWN								NO	
AR CLING 128		2202-0663	0402		NO	M-VG	UNKWN								NO	
ARMGOLD		0551-0002	0551		NO	M-VG	UNKWN	-9	2.5	6	7	6	6	FMKT	NO	
ARMGOLD		2202-0520	0551		NO	DEAD	UNKWN	-1	2.0	7	6	7	8	FMKT	YES	
ARS 1		1003-0004	1011		NO	NBRG	UNKWN									
ARS 4-71104		0102-0007	1011		NO	NBRG	UNKWN									
AUTUMN		4301-0152	4301		NO	M-VG	UNKWN	-3	2.4	7	7	6	7	FMKT	NO	
B 594049		4002-0224	2011		NO	M-VG	NI-NS									
BABCOCK		0511-0015	0559		NO	M-VG	UNKWN									
BABYGOLD 5		0401-0007			NO											
BABYGOLD 5		1003-0005	3051		NO	M-VG	UNKWN	-7	2.5	5	7	8	7	PROC	YES	
BABYGOLD 5		1011-0001	4255		NO	M-VG	UNKWN	-3	2.4	8	8	9	8	PROC	NO	
BABYGOLD 5		1702-0001	2051		NO	M-VG	UNKWN									
BABYGOLD 5		2202-0728	2551		NO	DEAD	UNKWN									
BABYGOLD 5		3001-0006			NO											
BABYGOLD 5		3002-0023			NO											
BABYGOLD 5		3202-0002	3001		NO	M-VG	UNKWN	-4	2.8	7	7	9	8	PROC	NO	
BABYGOLD 5		4002-0004	2051		NO	M-VG	NI-NS	-3	2.8	8	8	9	8	PROC	NO	
BABYGOLD 5		4302-0025	4251		NO	NBRG	NI-NS									
BABYGOLD 5		4306-0070	6071		NO	M-NY	UNKWN	+0	2.3	8	8	9	5	FMKT	NO	
BABYGOLD 5 (NJC 3)		2011-0005	3001		NO	M-VG	NI-NS									
BABYGOLD 6		0401-0008			NO											
BABYGOLD 6		1003-0006	3051		NO	M-VG	UNKWN	-8	2.5	5	8	8	7	PROC	YES	
BABYGOLD 6		1011-0002	4255		NO	M-VG	UNKWN	-2	2.5	7	7	9	8	PROC	NO	
BABYGOLD 6		3001-0007			NO											
BABYGOLD 6		3002-0024			NO											
BABYGOLD 6		3002-0194			NO											
BABYGOLD 6		3601-0003	6071		NO	OLD	NI-NS									
BABYGOLD 6		4002-0005	2051		NO	M-VG	NI-NS	-2	2.6	6	6	7	7	PROC	NO	
BABYGOLD 6		4302-0026	4251		NO	NBRG	NI-NS									
BABYGOLD 6		2011-0006	3001		NO	M-VG	NI-NS	-2	2.3	7	6	8	8	PROC	NO	
BABYGOLD 6 (NJC 15)		0401-0009			NO		UNKWN									
BABYGOLD 7		0402-0001	4251		NO	M-VG	UNKWN									
BABYGOLD 7		1003-0007	3051		NO	M-NY	UNKWN	-9	2.5	4	8	8	5	PROC	YES	
BABYGOLD 7		1011-0003	4255		NO	M-VG	UNKWN	-1	2.7	8	8	9	7	PROC	NO	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED															
	HELTSVILLE 62290	2011-0013	2011		NO	M-VG	NI-NS	-3	2.6	R	7	8	7	FMKT	NO
	HELTSVILLE 62290	3001-0004			NO										
	HELTSVILLE 62290	3002-0018			NO										
	HELTSVILLE 62290	3202-0008	2011		NO	NBRG	UNKWN								
	HELTSVILLE 62290	4002-0205	2011		NO	M-VG	NI-NS	-8	2.5	6	5	7	6	FMKT	NO
	HELTSVILLE 62290	4301-0096	2011		NO	M-VG	UNKWN	-5	2.6	7	6	6		FMKT	
	HELTSVILLE 62739	2202-0634	2011		NO	M-VG	UNKWN								
	HELTSVILLE 62875	2202-0635	2011		NO	M-VG	UNKWN								
	HELTSVILLE 62875	3001-0005			NO										
	HELTSVILLE 63130	4002-0143	2011		NO	M-VG	NI-NS	-3	2.3	4	6	7	7	FMKT	NO
	HELTSVILLE 63221	2011-0014	2011		NO	M-VG	NI-NS	-1	2.7	8	7	7	7	FMKT	NO
	HELTSVILLE 63221	3202-0009	2011		NO	NBRG	UNKWN								
	HELTSVILLE 63322	4002-0144	2011		NO	M-VG	NI-NS	-3	2.3	6	5	6	6	FMKT	NO
	HELTSVILLE 63356	4002-0145	2011		NO	M-VG	NI-NS	-5	2.7	7	7	6	6	FMKT	NO
	HELTSVILLE 64019	4002-0204	2011		NO	M-VG	NI-NS	-7	2.7	8	8	8	8	FMKT	NO
	HELTSVILLE 64074	1011-0139	2011		NO	NBRG	UNKWN								
	HELTSVILLE 64237	3202-0010	2011		NO	NBRG	UNKWN								
	HELTSVILLE 64302	4002-0201	2011		NO	M-VG	NI-NS	-4	2.8	7	7	7	6	FMKT	NO
	HELTSVILLE 64361	1011-0138	2011		NO	NBRG	UNKWN								
	HELTSVILLE 64371	3202-0011	2011		NO	NBRG	UNKWN								
	HELTSVILLE 64371	4002-0202	2011		NO	M-VG	NI-NS	-5	2.6	6	7	7	7	FMKT	NO
	HELTSVILLE 68130	4002-0225	2011		NO	M-VG	NI-NS	-3	2.9	8	8	7	8	FMKT	NO
	HELTSVILLE 69162	3202-0012	2011		NO	NBRG	UNKWN								
	HELTSVILLE 70231	3002-0019			NO										
	HELTSVILLE 70231	3202-0013	2011		NO	NBRG	UNKWN								
	HELTSVILLE 70446	3202-0014	2011		NO	NBRG	UNKWN								
	HELTSVILLE 70525	3202-0015	2011		NO	NBRG	UNKWN								
	HELTSVILLE 71059	4301-0095	2011		NO	M-VG	UNKWN		N.0		C	R	0	FMKT	YES
	HELTSVILLE 562012	1003-0016	2011		NO	OLD	UNKWN	-8	2.0	3	6	7	7	FMKT	NO
	HELTSVILLE 562012	4002-0140	2011		NO	M-VG	NI-NS	-2	2.8	7	7	5	7	FMKT	YES
	HELTSVILLE 571654	1003-0017	2011		NO	OLD	UNKWN	-9	2.0	6	5	6	7	FMKT	YES
	HELTSVILLE 571654	4301-0097	2011		NO	M-VG	UNKWN	-4	2.8	8	8	8	8	FMKT	NO
	HELTSVILLE 591750	2011-0010	2011		NO	M-VG	NI-NS	+2	3.1	8	7	8	7	FMKT	NO
	HELTSVILLE 591750	3002-0020			NO										
	HELTSVILLE 611505	2011-0011	2011		NO	M-VG	NI-NS	-5	2.5	8	6	7	6	FMKT	NO
	HELTSVILLE 611505	3002-0021			NO										
	HELTSVILLE 611505	3202-0016	2011		NO	NBRG	UNKWN								
	HELTSVILLE 611505	4301-0094	2011		NO	M-VG	UNKWN		N.0		C	R	0	FMKT	NO
	HELTSVILLE 612615	2011-0012	2011		NO	M-VG	NI-NS	+1	2.5	8	7	6	7	FMKT	NO
	HELTSVILLE 612615	3002-0022			NO										
	HELTSVILLE 612615	3001-0014			NO										
	HELTSVILLE 612615	3202-0023	5011		NO	M-VG	UNKWN	-4	2.5	3	5	3	3	FMKT	NO
	HELTSVILLE 612615	1011-0105	7548	101823	NO	NBRG	UNKWN								
	HELTSVILLE 612615	2011-0019	7548	101823	NO	NBRG	UNKWN								
	HELTSVILLE 612615	1003-0010	3301		NO	M-VG	UNKWN	+0	2.0	7	8	6	7	FMKT	YES
	HELTSVILLE 612615	1011-0007	3301		NO	M-VG	UNKWN	-1	2.5	6	7	7	7	FMKT	NO
	HELTSVILLE 612615	1702-0002	3301		NO	M-VG	UNKWN								
	HELTSVILLE 612615	1761-0001	6071		NO	M-VG	UNKWN								
	HELTSVILLE 612615	2011-0020	3302		NO	M-VG	NI-NS	+0	2.7	8	7	7	7	FMKT	NO
	HELTSVILLE 612615	2202-0524	3302		NO	M-VG	UNKWN	-1	2.4	7	7	5	7	FMKT	NO
	HELTSVILLE 612615	3202-0021	3301		NO	NBRG	UNKWN								
	HELTSVILLE 612615	3601-0006	4251		NO	M-VG	NI-NS	+0	2.8	8	8	8	8	FMKT	NO
	HELTSVILLE 612615	4002-0009	3301		NO	M-VG	UNKWN								
	HELTSVILLE 612615	4301-0150	4301		NO	M-VG	UNKWN								
	HELTSVILLE 612615	4302-0053	2051		NO	NBRG	NI-NS								

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RYPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF	
PEACH-CONTINUED																
	CANADIAN HARMONY	1003-0051	2251		NO	M-VG UNKWN	-8	2.3	7	7	7	7	7	FMKT	YES	
	CANADIAN HARMONY	1011-0029	1003		NO	NBRG UNKWN								FMKT	NO	
	CANADIAN HARMONY	1702-0010	4251		NO	M-VG UNKWN										
	CANADIAN HARMONY	1761-0015	6071		NO	M-VG NI-NS	-2	2.4	7	6	6	7	6	FMKT	NO	
	CANADIAN HARMONY	2011-0026	7512		NO	M-VG UNKWN										
	CANADIAN HARMONY	2202-0561	2251		NO	M-VG UNKWN										
	CANADIAN HARMONY	3002-0032			NO	M-VG UNKWN	-3	2.9	7	7	7	5	6	FMKT	YES	
	CANADIAN HARMONY	3202-0054	7512		NO	NBRG NI-NS										
	CANADIAN HARMONY	3601-0009	4251		NO	NBRG NI-NS										
	CANADIAN HARMONY	4002-0050	2051		NO	M-VG UNKWN	-5	2.4	7	7	7	7		FMKT	NO	
	CANADIAN HARMONY	4301-0016	2051		NO	NBRG NI-NS										
	CANADIAN HARMONY	4302-0050	4252		NO	M-VG NI-NS	-3	2.5	3	5	5	7	6	FMKT	NO	
	CANADIAN HARMONY	4702-0023	7512		NO	NBRG IN-NG										
	CANADIAN HARMONY	4708-0026	7512		NO	M-VG UNKWN	+2	2.7	6	7	7	6	4	FMKT	NO	
	CANDOKA	3202-0026	4703		NO	M-VG NI-NS	+0	2.8	7	7	7	7	7	FMKT	NO	
	CANDOKA	4002-0206	4752		YES	M-VG NI-NS	-1	2.7	5	7	7	7	7	FMKT	NO	
	CANDOKA	4702-0004	4752		NO	M-VG IN-NG										
	CANDOKA	4707-0185	4702		NO	M-NY IN-NG										
	CANDOKA	4708-0004	4752		NO	M-VG NI-NS	+1	2.5	9	7	7	7	6	FMKT		
	CANDOKA	4752-0012	4702		YES	M-VG UNKWN	-7	2.0	7	6	6	6	7	FMKT	NO	
	CANDOR	0102-0016	4252		NO	M-VG UNKWN										
	CANDOR	1011-0010	4251		NO	M-VG UNKWN										
	CANDOR	1702-0003	2051		NO	M-VG UNKWN										
	CANDOR	1761-0002	6071		NO	M-VG UNKWN										
	CANDOR	2202-0528	4251		NO	M-VG UNKWN										
	CANDOR	3001-0017			NO	M-VG UNKWN										
	CANDOR	3202-0027	2051		NO	M-VG UNKWN	-7	2.4	7	6	6	5	4	FMKT	NO	
	CANDOR	4002-0013	4051		NO	M-VG NI-NS	-7	1.7	6	7	7	7	6	FMKT	NO	
	CANDOR	4302-0064	4252		NO	NBRG NI-NS										
	CANDOR	4306-0014	6071		NO	M-NY	+1	2.5	8	8	8	8	5	FMKT	NO	
	CANDOR	4707-0707	4708		NO	NBRG IN-NG									YES	
	CANDOR	3001-0018			NO	UNKWN									NO	
	CANDOR	0401-0015			NO	M-VG UNKWN	-8	2.6	5	5	5	5	4	FMKT		
	CANDOR	0504-0001	6071		NO	M-VG UNKWN										
	CANDOR	0511-0064	1011		NO	M-VG UNKWN										
	CANDOR	1003-0019	2051		NO	OLD UNKWN	-3	2.5	7	7	7	7	5	FMKT	YES	
	CANDOR	1011-0011	4707		NO	M-VG IN-NG	-7	2.1	7	6	6	6	6	FMKT	NO	
	CANDOR	3601-0010	6071		NO	OLD NI-NS										
	CANDOR	4002-0207	4252		NO	NBRG NI-NS									NO	
	CANDOR	4301-0144	4301		NO	M-VG UNKWN										
	CANDOR	4702-0005	1011		NO	M-VG NI-NS	-7	2.3	7	5	5	5		FMKT	NO	
	CANDOR	4707-0193	4702		NO	M-VG IN-NG										
	CANDOR	4708-0005	1011		NO	M-VG IN-NG										
	CANDOR	4707-0632	3753		NO	NBRG IN-NG										
	CARMEN	0511-0071	0559		NO	M-NY UNKWN									NO	
	CARDOLYN	4707-0127	0502		NO	M-VG IN-NG										
	CARSON	0511-0072	0559		NO	M-NY UNKWN									NO	
	CARSON	2202-0529	0552		NO	M-VG UNKWN										
	CASCATA	3001-0019			NO	NBRG UNKWN										
	CERRITO	2012-0020	7507	360931	NO	NBRG UNKWN										
	CHAIRS CHOICE	2241-0002	6071		NO	M-VG IN-NG									NO	
	CHAMPION	2241-0003	6071		NO	NBRG UNKWN									NO	
	CHAMPION	4707-0521	1553		NO	M-VG UNKWN									NO	
	CHAMPION IR 521-1 I	2202-0733	4707		NO	NBRG UNKWN									NO	
	CHAN DRON PCHANO TCHAO	0402-0006	6071		NO	NBRG UNKWN									NO	

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FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
	PEACH-CONTINUED														
	CORONET (FORT VALLEY 126-0079)	0511-0016	1011		NO	M-VG	UNKWN								
	CORONET SPORT	2011-0035	1041		NO	M-VG	NI-NS	-5	2.2	6	7	7	6	FMKT	NO
	CURRELL (NCA 2699)	2202-0802	3302		NO	NBRG	UNKWN								
	CORTEZ	4707-0030	0502		NO	M-VG	IN-NG							PROC	NO
	CRESTHAVEN	0401-0003			NO	UNKWN									NO
	CRESTHAVEN	0402-0008	2202		NO	M-VG	UNKWN								NO
	CRESTHAVEN	0511-0049	0560		NO	M-VG	UNKWN								
	CRESTHAVEN	1003-0024	2251		NO	M-VG	UNKWN	+0	2.3	7	8	7	7	FMKT	YES
	CRESTHAVEN	1011-0013	4251		NO	M-VG	UNKWN	+0	2.4	7	7	7	7	FMKT	NO
	CRESTHAVEN	1761-0003	6071		NO	M-VG	NI-NS					8	6	FMKT	NO
	CRESTHAVEN	2011-0036	2202		NO	M-VG	UNKWN								
	CRESTHAVEN	2202-0533	2251		NO	M-VG	UNKWN								
	CRESTHAVEN	3002-0037			NO										
	CRESTHAVEN	3202-0033	2251		NO	M-VG	UNKWN	-1	2.9	8	8	5	6	FMKT	NO
	CRESTHAVEN	3601-0012	4051		NO	M-VG	NI-NS								
	CRESTHAVEN	4002-0021	2251		NO	M-VG	NI-NS	+0	2.4	7	8	7	7	FMKT	NO
	CRESTHAVEN	4302-0052	4252		NO	NBRG	NI-NS								
	CRESTHAVEN	4306-0048	6071		NO	M-NY		-2	2.0	8	8	7	5	FMKT	NO
	CRESTHAVEN	4702-0008	2202		NO	M-VG	NI-NS	-2	2.6	7	7	7		FMKT	NO
	CRESTHAVEN	4707-0562	4708		NO	NBRG	IN-NG								
	CRINSON GOLD	0511-0046	0561		NO	M-VG	UNKWN								
	CROSBY	2202-0737	2271		NO	NBRG	UNKWN								
	CUMBERLAND	1761-0004	6071		NO										
	CUMBERLAND	2202-0738	1702		NO	NBRG	UNKWN								
	CUMBERLAND	4306-0063	6071		NO	M-NY		-4	2.5	6	6	6	5	FMKT	NO
	DAILY LATE REDHAVEN	2202-0336	2257		NO	M-VG	UNKWN								
	DAROGA RED	2011-0037	4751		NO	M-VG	NI-NS	-4	2.4	8	7	7	6	FMKT	NO
	DAROGA RED	3202-0034	4751		NO	M-VG	UNKWN	-4	3.0	7	7	6	5	FMKT	NO
	DAROGA RED	4002-0221	4751		NO	M-VG	NI-NS	-3	2.4	5	5	5	5	FMKT	NO
	DAROGA RED	4306-0022	6071		NO	M-NY		-5	2.3	8	8	7	5	FMKT	NO
	DAROGA RED	4708-0007	4762		NO	M-VG	IN-NG								
	DAROGA RED	4708-0008	4702		NO	NBRG	IN-NG								
	DAVIDIANA RED	4723-3100	6071		NO	M-VG	IN-NG								
	DAVIDSON WHITE	4723-0030	6071		NO	M-VG	IN-NG								
	DAVIDSON REDLEAF	3002-0038			NO										
	DAWNE	1003-0025	2051		NO	M-VG	UNKWN	-2	2.0	5	5	3	7	FMKT	YES
	DAWNE	2202-0537	2051		NO	M-VG	UNKWN								
	DAWNE	2202-0562	6071		NO	M-VG	UNKWN								
	DAWNE	3104-0001	2051		NO	M-VG	UNKWN	-7	1.8	7	6				NO
	DAWNE	3601-0013	2051		NO	OLD	NI-NS								
	DAWNE	4002-0211	2051		NO	M-VG	NI-NS	-7	2.0	3	3	4	4	FMKT	NO
	DAWNE	4306-0044	6071		NO	M-NY		-8	2.3	7	7	5	7	FMKT	NO
	DELIGHT	2202-0538	0557		NO	M-VG	UNKWN								
	DELIGHT	4002-0022	0551		NO	M-VG	UNKWN	-2	2.8	7	7	8	7	FMKT	NO
	DELWAR	2202-0539	2051		NO	M-VG	UNKWN								
	DELWAR	4002-0023	2051		NO	NBRG	NI-NS								
	DELWAR	4702-0009	4743		YES	M-VG	NI-NS	-3	2.7	7	7	7		FMKT	NO
	DELT EARLY HALE	4301-0110	4251		NO	M-VG	UNKWN	-9	2.1	7		7		FMKT	NO
	DESSERTGOLD	2202-0540	6071		NO	M-VG	UNKWN								
	DICKY	0402-0021			NO										
	DIXIGEM	1003-0026	4051		NO	OLD	UNKWN	-6	2.5	6	7	6	7	FMKT	YES
	DIXIGEM	1011-0014	4707		NO	M-VG	IN-NG	-5	2.4	7	7	6	7	FMKT	NO
	DIXIGEM	4707-0377	4708		NO	M-VG	IN-NG								
	DIXIGEM	4708-0009	1011		NO	M-NY	IN-NG								
	DIXIGEM	1011-0015	4707		NO	M-VG	IN-NG	-1	2.6	7	7	7	7	FMKT	NO

DIXTLAND	2011-0039	1011	NO	M-VG	NI-NS	+0	2-6	8	7	7	8	FMKT	NO	
DIXILAND	4002-0024	4052	NO	M-VG	NI-NS	+0	2-8	8	8	7	7	FMKT	NO	
DIXILAND	4306-0061	6071	NO	M-NY	NI-NS	-1	2-5	9	8	8	5	FMKT	NO	
DIXIRED	0102-0042	6071	NO	NBRG									NO	
DIXIRED	0402-0009	6071	NO	M-VG	UNKWN								NO	
DIXIRED	0402-0020		NO	M-VG	UNKWN								NO	
DIXIRED	0511-0066	1011	NO	M-VG	UNKWN								NO	
DIXIRED	1003-0027	4051	NO	DYNG	UNKWN	-4	2-0	8	7	7	6	FMKT	YES	
DIXIRED	1011-0016	4707	NO	M-VG	IN-NG	-6	2-2	7	7	6	6	FMKT	NO	
DIXIRED	2011-0040	1011	NO	M-VG	NI-NS	-6	2-3	8	7	7	6	FMKT	NO	
DIXIRED	3601-0014	4051	NO	M-VG	NI-NS	-5	2-4	8	6	6	6	FMKT	NO	
DIXIRED	4002-0025	4052	NO	M-NY	NI-NS	-5	2-4	8	6	6	6	FMKT	NO	
DIXIRED	4301-0145	4301	NO	M-VG	UNKWN								NO	
DIXIRED	4302-0034	4252	NO	NBRG	NI-NS								NO	
DIXIRED	4702-0010	1011	NO	M-VG	NI-NS	-7	2-4	7	7	7		FMKT	NO	
DIXIRED	4707-0187	4702	NO	M-VG	IN-NG								NO	
DIXIRED	4708-0010	1011	NO	M-VG	IN-NG								NO	
DIXIRED	4723-0304	6071	NO	M-VG	IN-NG								NO	
DIXON	0402-0035		NO	M-VG	UNKWN								NO	
DOUTHIT (CLING)	4002-0015	4252	NO	NBRG	NI-NS								NO	
DOUTHIT (CLING)	4302-0056	4252	NO	NBRG	NI-NS								NO	
DRESSELL 4	3202-0035	3271	NO	M-VG	UNKWN	+0	2-8	5	5	5	6	FMKT	NO	
DRIPISTONE	0511-0006	0512	NO	M-NY	UNKWN								NO	
DWARF MANDARIN	3202-0065	4702	NO	NBRG	UNKWN								NO	
DWARF MANDARIN	4707-0175	4708	NO	M-VG	IN-NG								NO	
DWARF MANDARIN	4708-0011	4702	NO	M-VG	IN-NG								NO	
DWARF PEACH	3001-0026		NO										NO	
DWARF PEACH	3002-0039		NO										NO	
E C RICE 1	1741-0003	1771	NO	M-VG	NI-NS								YES	
E C RICE 2	1741-0004	1771	NO	M-VG	NI-NS								YES	
EAGLE BEAK	1011-0096	7588	043289	NBRG	UNKWN								NO	
EAGLE BEAK	2011-0041	7588	043289	NBRG	UNKWN								NO	
EAGLE BEAK	2202-0681	0512	43289	NBRG	UNKWN								NO	
EAGLE BEAK (C14-23BA85)	2011-0043	0551	YES	M-VG	NI-NS	-7	2-3	8	7	7	6	FMKT	NO	
EARLIGOLD	4002-0027	0551	NO	M-VG	NI-NS	-8	1-5	4	4	4	5	FMKT	NO	
EARLIGOLD	4306-0003	6071	NO	M-NY	NI-NS	-9	2-0	6	6	5	7	PROC	NO	
EARLIHALE	2011-0044	2011	NO	M-VG	NI-NS	-2	2-8	8	8	8	5	FMKT	NO	
EARLIHALE	3202-0036	4751	NO	M-VG	UNKWN	-2	3-2	6	6	5	5	FMKT	NO	
EARLIHALE	4002-0028	4051	NO	M-VG	NI-NS	-2	2-3	4	4	4	6	FMKT	NO	
EARLIHALE	4702-0011	2011	NO	M-VG	NI-NS	-2	2-7	7	7	7	7	FMKT	NO	
EARLIHALE	4707-0364	4702	NO	M-VG	IN-NG								NO	
EARLIHALE	4752-0008	4702	NO	M-VG	IN-NG	3	2-4	7	7	7	7	FMKT	YES	
EARLIRED	1003-0029	1051	NO	M-VG	UNKWN	-3	2-3	6	6	7	7	FMKT	NO	
EARLIRED	2011-0045	2011	NO	M-VG	NI-NS	-7	2-3	8	8	7	7	FMKT	NO	
EARLIRED	2202-0543	4254	NO	M-VG	UNKWN								NO	
EARLIRED	3601-0015	6071	NO	NBRG	NI-NS	-7	2-5	6	6	6	6	FMKT	NO	
EARLIRED	4002-0029	4052	NO	M-VG	NI-NS								NO	
EARLIRED	4302-0005	4252	NO	NBRG	NI-NS								YES	
EARLIRED	4707-0739	4702	NO	NBRG	IN-NG								NO	
EARLIRED	4708-0013	4702	NO	NBRG	IN-NG								NO	
EARLIRED	4723-0407	6071	NO	NBRG	IN-NG								NO	
EARLY AMBER	0511-0025	0901	YES	M-NY	UNKWN								NO	
EARLY AMBER	0901-0001	0901	YES	M-VG	NI-NS								NO	
EARLY AMBER	4002-0030	0901	NO	M-VG	NI-NS								FMKT	YES
EARLY BARCOCK	0511-0014	0559	NO	M-VG	UNKWN								NO	
EARLY CORONET	0504-0003	6071	YES	M-VG	UNKWN	-8	2-8	4	6	4	5	FMKT	NO	
EARLY CORONET	0511-0029	6001	YES	M-VG	UNKWN	-3	2-5	7	5	5	5	FMKT	YES	
EARLY CORONET	1003-0030	2051	YES	M-VG	NI-NS	-6	2-2	7	8	7	7	FMKT	NO	
EARLY CORONET (GM 1)	2011-0046	0533	YES	M-VG	NI-NS								NO	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED														
	FE 1 IM	3002-0045												
	FE 1-03	3002-0044												
	FEI 18	3001-0142												
	FEI 18	3002-0189												
	FEI 24	3001-0143												
	FEI 24	3002-0190												
	FEI 25	3001-0144												
	FEI 25	3002-0191												
	FERGANENSIS 439	3001-0030												
	FERGANENSIS 439	3002-0046												
	FERGANENSIS 2446	1011-0112	7598	113455		NBRG UNKWN								
	FERGANENSIS 2446	2011-0058	7598			NBRG UNKWN								
	FERGANENSIS 2446 (C12-12BA84)	2202-0682	0512	113455		NBRG UNKWN								
	PERTILIA MORETTINI	4002-0040	4051			M-VG NI-NS	-5	2.3	5	5	3	6	FMKT	NO
	FILLETTE	4707-0701	4702			NBRG IN-NG								
	FIREBALL	4002-0041	4051			M-VG NI-NS	-2	2.8	8	7	7	8	FMKT	NO
	FIREGLOW	4707-0364	4708			M-VG IN-NG								
	FL 232 N	4301-0037	0901			M-VG UNKWN	-7	2.5	7	6	5		FMKT	NO
	FL 933	4301-0042	0901			M-VG UNKWN	-8	2.2	6	4	4		FMKT	YES
	FL 942	4301-0038	0901			M-VG UNKWN	-4	2.2	6	6	4		FMKT	YES
	FL 1629	4301-0036	0901			M-VG UNKWN	-6	2.5	8	5	4		FMKT	YES
	FL 1633	4301-0041	0901			M-VG UNKWN	-7	2.7	5	4	7		FMKT	YES
	FL 1851	4301-0040	0901			M-VG UNKWN	-3	2.0	6	5	4		FMKT	YES
	FL 4178	4301-0043	0901			M-VG UNKWN	-6	2.2	5	6	4		FMKT	YES
	FL 18101	4301-0039	0901			M-VG UNKWN	-5	1.8	6	4	4		FMKT	YES
	FLAMINGO	2011-0059	0551		YES	M-VG UNKWN	+0	2.8	7	7	8	7	FMKT	NO
	FLORANO 84	2012-0007	7536	316526		DYNG UNKWN								
	FLORDABELLE	0901-0002	0901			M-VG NI-NS								
	FLORDAHOME	0901-0003	0901			M-VG NI-NS								
	FLORDAHOME	4707-0537	4708			NBRG IN-NG							ORNA	NO
	FLORDARED	0901-0004	0901			M-VG NI-NS								
	FLORDASUN	0511-0024	0901			M-VG UNKWN								
	FLORDASUN	0901-0005	0901			M-VG NI-NS								
	FLORDAWON	0901-0006	0901			M-VG NI-NS								
	FLORDAWON	0944-0001	6071			M-VG NI-NS								
	FLORDAWON	0946-0001	6071											
	FLORDAWON	0947-0001	6071											
	FLORDAWON	0948-0001	6071											
	FLORDAWON	0995-0001	6071											
	FLORDAWON	0995-0001	6071											
	FLORDAWON	0999-0001	6071											
	FLORDAWON	4002-0042	4051			M-VG NI-NS	-4	2.5	6	6	5	6	FMKT	NO
	FLORIDA QUEEN	2202-0652	0511			M-VG UNKWN	-9	2.4	7		8		FMKT	
	FN 100-21	4301-0132	1011			M-VG UNKWN	-8							
	FURT VALLEY	4301-0044	1011			M-VG UNKWN	-9	2.2	6	6	5		FMKT	
	FURT VALLEY	4301-0070	1011			M-VG UNKWN	+0	.2	5	9	8	8	ORNA	
	FURT VALLEY	0102-0004	1011			M-VG NI-8Y	N	0.	C	R	0			
	FURT VALLEY	4301-0080	1011			M-VG UNKWN	-6	2.2	6	5	5		FMKT	
	FURT VALLEY	4301-0067	1011			M-VG UNKWN	-9	2.2	6	5	5		FMKT	
	FURT VALLEY	4301-0073	1011			M-VG UNKWN	-8	1.7	5	4	4		FMKT	
	FURT VALLEY	4301-0076	1011			M-VG UNKWN	-9	1.5	5	4	5		FMKT	
	FURT VALLEY	4301-0083	1011			M-VG UNKWN	-9	2.6	7	4	4		FMKT	
	FURT VALLEY	4301-0059	1011			M-VG UNKWN	-8	2.4	6	5	5		FMKT	
	FURT VALLEY	4301-0078	1011			M-VG UNKWN	-8	2.4	6	5	4		FMKT	
	FURT VALLEY	4301-0072	1011			M-VG UNKWN	-8	2.4	6	5	4		FMKT	

FURT VALLEY	32R4	4301-0075	1011	NO	M-VG	UNKWN	-8	2.2	6	6	6	FMKT
FURT VALLEY	32R8	4301-0057	1011	NO	M-VG	UNKWN	-8	1.7	5	4	4	FMKT
FURT VALLEY	32R3	4301-0081	1011	NO	M-VG	UNKWN	N	0.	C	R	0	P
FURT VALLEY	3321	4301-0053	1011	NO	M-VG	UNKWN	-9	2.0	6	6	4	FMKT
FURT VALLEY	3321	4301-0082	1011	NO	M-VG	UNKWN	-9	2.4	6	5	4	FMKT
FURT VALLEY	3346	4301-0071	1011	NO	M-VG	UNKWN	-6	2.9	8	7	7	YES
FURT VALLEY	3404	4301-0077	1011	NO	M-VG	UNKWN	-8	2.2	6	6	5	FMKT
FURT VALLEY	3433	4301-0058	1011	NO	M-VG	UNKWN	-9	1.7	5	4	4	FMKT
FURT VALLEY	34R0	4301-0066	1011	NO	M-VG	UNKWN	-9	2.4	6	4	5	FMKT
FURT VALLEY	3511	4301-0056	1011	NO	M-VG	UNKWN	-8	2.4	6	4	4	FMKT
FURT VALLEY	3604	4301-0065	1011	NO	M-VG	UNKWN	-9	2.0	6	7	5	FMKT
FURT VALLEY	36R4	4301-0061	1011	NO	M-VG	UNKWN	-9	2.2	7	5	5	FMKT
FURT VALLEY	3736	4301-0068	1011	NO	M-VG	UNKWN	-8	2.4	7	7	6	FMKT
FURT VALLEY	3778	4301-0062	1011	NO	M-VG	UNKWN	-7	2.4	7	9	5	YES
FURT VALLEY	3810	4301-0079	1011	NO	M-VG	UNKWN	-8	2.0	5	5	5	FMKT
FURT VALLEY	3818	4301-0054	1011	NO	M-VG	UNKWN	-8	2.2	6	5	5	FMKT
FURT VALLEY	3962	4301-0054	1011	NO	M-VG	UNKWN	-8	2.2	6	6	6	FMKT
FURT VALLEY	7R87	4301-0084	1011	NO	M-VG	UNKWN	N	0.	C	R	0	P
FURT VALLEY	9164	4301-0064	1011	NO	M-VG	UNKWN	-8	2.2	6	5	6	FMKT
FURT VALLEY	9166	4301-0055	1011	NO	M-VG	UNKWN	-8	2.2	6	5	5	FMKT
FURT VALLEY	9173	4301-0074	1011	NO	M-VG	UNKWN	-9	2.4	5	5	4	FMKT
FURT VALLEY	9239	4301-0047	1011	NO	M-VG	UNKWN	-9	2.5	7	6	6	FMKT
FURT VALLEY	1-0068	1003-0033	1011	NO	M-VG	UNKWN	-2	2.5	7	5	5	YES
FURT VALLEY	3-0015	4002-0176	1011	NO	NBRG	NI-NS						NO
FURT VALLEY	3-0220	1003-0034	1011	NO	NBRG	UNKWN						NO
FURT VALLEY	3-0220	4002-0177	1011	NO	NBRG	NI-NS						NO
FURT VALLEY	3-0226	4002-0179	1011	NO	NBRG	NI-NS						NO
FURT VALLEY	3-0245	4002-0180	1011	NO	NBRG	NI-NS						NO
FURT VALLEY	3-03R1	1003-0035	1011	NO	NBRG	UNKWN						NO
FURT VALLEY	3-03R1	2011-0060	1011	NO	M-VG	NI-NS						NO
FURT VALLEY	3-03R1	4002-0172	1011	NO	NBRG	NI-NS						NO
FURT VALLEY	3-03R1	4301-0048	1011	NO	M-VG	UNKWN	-9	2.5	8	7	7	FMKT
FURT VALLEY	3-05R2	4002-0175	1011	NO	NBRG	NI-NS						NO
FURT VALLEY	3-0778	4002-0178	1011	NO	NBRG	NI-NS						NO
FURT VALLEY	4-4021	4002-0174	1011	NO	NBRG	NI-NS						NO
FURT VALLEY	4-4506	0102-0008	1011	NO	NBRG	NI-NS						NO
FURT VALLEY	4-4506	4302-0031	1011	NO	NBRG	NI-NS						NO
FURT VALLEY	4-7140	4302-0030	1011	NO	M-VG	UNKWN						NO
FURT VALLEY	6-0256	1003-0036	1011	NO	M-VG	UNKWN						NO
FURT VALLEY	6-0727	2011-0061	1011	NO	M-VG	NI-NS	-3	2.4	6	7	6	FMKT
FURT VALLEY	6-0727	4002-0163	1011	NO	M-VG	NI-NS	-4	2.5	7	8	6	FMKT
FURT VALLEY	6-0826	2011-0062	1011	NO	M-VG	NI-NS	+1	2.4	7	7	6	FMKT
FURT VALLEY	6-1039	2011-0063	1011	NO	M-VG	NI-NS	-5	2.3	7	7	5	FMKT
FURT VALLEY	7-0R73	2011-0064	1011	NO	M-VG	NI-NS	-5	2.7	7	7	6	FMKT
FURT VALLEY	7-0R73	4002-0158	88R8	630528	M-VG	UNKWN	2					YES
FURT VALLEY	7-0R87	1003-0037	1011	NO	OLD	UNKWN	-3	2.0	5	7	7	FMKT
FURT VALLEY	7-0R87	2011-0065	1011	NO	M-VG	NI-NS	-5	2.4	7	6	6	FMKT
FURT VALLEY	7-0R87	4002-0165	1011	NO	M-VG	NI-NS	-8	2.5	6	6	6	FMKT
FURT VALLEY	7-0R89	2011-0066	1011	NO	M-VG	NI-NS	-4	2.4	7	7	5	FMKT
FURT VALLEY	7-0R89	4002-0162	1011	NO	M-VG	NI-NS	-5	2.5	5	7	6	FMKT
FURT VALLEY	7-0903	2011-0067	1011	NO	M-VG	NI-NS	-4	2.5	1	7	6	FMKT
FURT VALLEY	7-0903	4002-0168	1011	NO	M-VG	NI-NS	-7	2.5	5	5	5	FMKT
FURT VALLEY	7-0913	2011-0068	1011	NO	M-VG	NI-NS	-6	2.3	7	6	5	FMKT
FURT VALLEY	7-0913	4002-0159	1011	NO	M-VG	NI-NS	-8	2.5	6	6	5	FMKT
FURT VALLEY	7-0974	2011-0069	1011	NO	M-VG	NI-NS	-4	2.5	7	7	6	FMKT
FURT VALLEY	7-0974	4002-0160	1011	NO	M-VG	NI-NS	-4	3.0	7	8	7	FMKT
FURT VALLEY	7-1111	2011-0070	1011	NO	M-VG	NI-NS	-4	2.8	7	7	6	FMKT
FURT VALLEY	7-1111	4002-0166	1011	NO	M-VG	NI-NS	-5	3.0	6	4	5	FMKT
FURT VALLEY	7-1459	2011-0071	1011	NO	M-VG	NI-NS	-4	2.6	7	7	6	FMKT

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED	FURT VALLEY 7-1459	4002-0154	1011		NO	M-VG NI-NS		-5	2.7	7	6	8	7	FMKT	NO
	FURT VALLEY 7-1477	2011-0072	1011		NO	M-VG NI-NS		-5	2.4	8	7	6	6	FMKT	NO
	FURT VALLEY 7-1477	4002-0153	1011		NO	M-VG NI-NS		-5	2.9	8	6	8	6	FMKT	NO
	FURT VALLEY 7-1572	2011-0073	1011		NO	M-VG NI-NS		-4	2.8	8	7	7	6	FMKT	NO
	FURT VALLEY 7-1572	4002-0157	1011		NO	M-VG NI-NS		-4	2.5	7	8	7	7	FMKT	NO
	FURT VALLEY 8-0130	1003-0038	1011		NO	M-VG UNKWN		-3	2.5	5	5	7	3	FMKT	YES
	FURT VALLEY 8-0177	2011-0074	1011		NO	M-VG NI-NS		-3	2.2	7	6	7	6	FMKT	NO
	FURT VALLEY 8-1348	2011-0075	1011		NO	M-VG NI-NS		-3	2.5	6	7	7	6	FMKT	NO
	FURT VALLEY 9-0005	2011-0076	1011		NO	M-VG NI-NS		-6	2.2	6	7	6	6	FMKT	NO
	FURT VALLEY 9-0010	1003-0039	1011		NO	M-VG UNKWN		-3	2.3	7	7	7	7	FMKT	YES
	FURT VALLEY 9-0010	2011-0077	1011		NO	M-VG NI-NS		-7	2.2	7	6	7	6	FMKT	NO
	FURT VALLEY 9-0046	2011-0078	1011		NO	M-VG NI-NS		-8	2.0	4	3	3	4	FMKT	NO
	FURT VALLEY 9-0046	4002-0155	1011		NO	M-VG NI-NS		-8	2.0	4	3	3	4	FMKT	NO
	FURT VALLEY 9-0121	2011-0079	1011		NO	M-VG NI-NS		-7	2.2	8	6	8	7	FMKT	NO
	FURT VALLEY 9-0147	2011-0080	1011		NO	M-VG NI-NS		-8	2.2	6	7	7	6	FMKT	NO
	FURT VALLEY 9-0147	4002-0169	1011		NO	M-VG NI-NS		-8	2.7	6	6	6	6	FMKT	NO
	FURT VALLEY 9-0170	4002-0167	1011		NO	M-VG NI-NS		-8	3.0	6	7	6	6	FMKT	NO
	FURT VALLEY 9-0177	2011-0081	1011		NO	M-VG NI-NS		-5	2.3	7	6	8	7	FMKT	NO
	FURT VALLEY 9-0186	2011-0082	1011		NO	M-VG NI-NS		-4	2.3	6	7	7	6	FMKT	NO
	FURT VALLEY 9-0186	4002-0164	1011		NO	M-VG NI-NS		-8	3.0	7	7	7	7	FMKT	NO
	FURT VALLEY 9-0204	4002-0156	1011		NO	M-VG NI-NS		-8	2.5	6	6	6	6	FMKT	NO
	FURT VALLEY 9-0237	4002-0161	1011		NO	M-VG NI-NS		-8	3.2	7	7	7	7	FMKT	NO
	FURT VALLEY 9-0239	2011-0083	1011		NO	M-VG NI-NS		-8	3.2	7	7	7	7	FMKT	NO
	FURT VALLEY 9-0239	4002-0173	1011		NO	NBRG NI-NS		-6	2.3	6	6	7	6	FMKT	NO
	FURT VALLEY 9-1011	2011-0084	1011		NO	M-VG NI-NS		-9	2.0	4	4	4	4	FMKT	NO
	FURT VALLEY 9-1011	4002-0170	1011		NO	M-VG NI-NS		-3	2.5	7	7	7	6	FMKT	NO
	FURT VALLEY 9-3435	2011-0085	1011		NO	M-VG NI-NS		-8	2.2	7	4	4	4	FMKT	NO
	FURT VALLEY 9-4128	4301-0083	1011		NO	M-VG UNKWN		-8	2.2	7	7	7	5	FMKT	NO
	FURT VALLEY 9-5346	2011-0086	1011		NO	M-VG NI-NS		-4	2.2	7	7	7	5	FMKT	NO
	FURT VALLEY 9-5405	1003-0040	1011		NO	DYNG UNKWN									
	FURT VALLEY 89-0014	3001-0031	1011		NO	NBRG UNKWN									YES
	FURT VALLEY 89-0014	1003-0041	1011		NO	M-NY		-4	2.8	8	8	7	5	PROC	NO
	FURT VALLEY 90-0025	4306-0060	1011		NO	M-VG NI-NS		-3	2.8	6	6	7	7	FMKT	NO
	FURT VALLEY 177-0028	2011-0087	1011		NO	M-VG NI-NS		-3	2.3	6	7	7	7	FMKT	NO
	FURT VALLEY 220-0099	2011-0088	1011		NO	M-NY		-4	2.5	8	8	7	5	FMKT	NO
	FURT VALLEY 220-0099	4306-0010	6071		NO	M-NY		-4	2.5	8	8	7	5	FMKT	NO
	FURT VALLEY 239-0028	2011-0089	1011		NO	M-VG NI-NS		-3	2.2	6	7	7	6	FMKT	NO
	FURT VALLEY 240-0001	2011-0090	1011		NO	M-VG NI-NS		-2	2.4	6	7	7	6	FMKT	NO
	FURT VALLEY 241-0004	2011-0091	1011		NO	M-VG NI-NS		-6	2.3	8	6	7	6	FMKT	NO
	FURT VALLEY 251-0081	2011-0092	1011		NO	M-VG NI-NS		-3	2.2	5	7	7	6	FMKT	NO
	FURT VALLEY 271-0046	2011-0093	1011		NO	M-VG NI-NS		-5	2.3	6	7	6	6	FMKT	NO
	FURT VALLEY 306-0049	2011-0094	1011		NO	M-VG NI-NS		-5	2.3	7	7	7	6	FMKT	NO
	FURT VALLEY 323-0012	2011-0095	1011		NO	M-VG NI-NS		-3	2.3	6	7	7	6	FMKT	NO
	FURT VALLEY 325-0030	2011-0096	1011		NO	M-VG NI-NS		-4	2.4	6	7	7	5	FMKT	NO
	FURT VALLEY 325-0059	2011-0097	1011		NO	M-VG NI-NS		-4	2.6	7	7	7	7	FMKT	NO
	FURT VALLEY 325-0059	4002-0171	1011		NO	M-VG NI-NS		-4	2.6	7	7	7	7	FMKT	NO
	FURT VALLEY 331-0044	4002-0043	4051		NO	M-VG NI-NS		-3	2.5	6	5	5	6	FMKT	NO
	FURTUNA	4707-0029	0502		NO	M-VG IN-NG		+0	3.0	5	5	5	5	PROC	NO
	FURTYNINER	0504-0009	6071		NO	M-VG UNKWN								FMKT	NO
	FURTYNINER	0511-0003	0532		NO	M-NY UNKWN		-1	2.6	7	8	8	7	FMKT	NO
	FURTYNINER	2011-0185	0532		NO	M-NY NI-NS		-1	2.7	7	7	5	5	FMKT	NO
	FURTYNINER	2202-0551	0552		NO	M-VG UNKWN		-1	2.7	7	7	5	5	FMKT	NO
	FURTYNINER	3202-0069	0532		NO	M-VG UNKWN		-1	2.5	7	5	7	7	FMKT	NO
	FURTYNINER	4702-0035	0532		NO	M-VG NI-NS		-1	2.5	7	5	7	7	FMKT	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRM USE	ADD INF
PEACH-CONTINUED															
HARRINGER		3002-0057		NO											
HARBINGER		3202-0050	7512	NO		NBRG	UNKWN								NO
HARBINGER		4002-0048	2051	NO		NBRG	NI-NS								NO
HARRINGER (H 640)		2202-0623	2251	NO		M-VG	UNKWN								
HARRITE		1761-0014	6071	NO		M-VG	NI-NS	-4	2.5	8	7	7	7	FMKT	NO
HARRITE		2011-0137	7512	NO		M-VG	UNKWN								
HARRITE		2202-0559	2251	NO		M-VG	UNKWN								
HARRITE		3002-0058		NO											
HARRITE		3202-0051	7512	NO		M-VG	UNKWN	-5	2.6	7	7	6	6	FMKT	NO
HARRITE		3601-0021	4251	NO		NBRG	NI-NS								NO
HARRITE		4002-0049	2051	NO		NBRG	NI-NS								NO
HARRITE		4302-0010	2251	NO		NBRG	NI-NS								NO
HARRITE		4708-0023	7512	NO		NBRG	IN-NG								
HARDEE OS 3-11-7		2202-0748	1302	NO		NBRG	UNKWN								
HARDY SIBERIAN		3202-0052	7512	NO		M-VG	UNKWN	-1	1.9	1	2	5	5	RTST	NO
HAREN		1003-0050	2251	NO		M-VG	UNKWN	-6	2.0	8	8	7	7	FMKT	YES
HARKEN		0402-0014	2251	NO		NBRG	UNKWN								NO
HARKEN		1011-0030	1003	NO		NBRG	UNKWN								NO
HARKEN		1702-0009	4251	NO		M-VG	UNKWN								
HARKEN		1761-0013	6071	NO		M-VG	UNKWN								
HARKEN		2202-0560	2251	NO		M-VG	UNKWN								
HARKEN		3002-0059		NO											
HARKEN		3202-0053	7512	NO		M-VG	UNKWN	-5	2.8	7	7	5	4	FMKT	YES
HARKEN		3601-0024	4251	NO		NBRG	NI-NS								
HARKEN		4708-0025	7512	NO		NBRG	IN-NG								
HARRISON		0102-0034	4601	NO		NBRG									
HARRISON		1003-0052	4601	NO		M-VG	UNKWN	-6	2.3	7	7	7	7	FMKT	YES
HARRISON		2202-0562	4601	NO		M-VG	UNKWN								
HARRISON		3202-0055	4601	NO		M-VG	UNKWN	-5	2.5	7	7	6	5	FMKT	YES
HARRISON (VPI 66)		1011-0121	4601	NO		NBRG	UNKWN								NO
HARRISON (VPI 66)		4002-0051	4601	NO		NBRG	NI-NS								NO
HARROW		0511-0048	0560	NO		M-VG	UNKWN								NO
HARROW	BLOOD	0402-0015	7512	NO		M-VG	UNKWN								
HARROW	BLOOD	2202-0563	2251	NO		M-VG	UNKWN								
HARROW	BLOOD	3001-0040		NO											
HARROW	BLOOD	3002-0060		NO											
HARROW	BLOOD	4708-0027	7512	NO		NBRG	IN-NG								
HARROW	BLOOD	4708-0028	7512	NO		NBRG	IN-NG								
HARROW	BLOOD	0511-0052	2251	NO		M-VG	UNKWN								
HARROW	BLOOD	1003-0053	2251	NO		M-VG	UNKWN	-1	1.8	6	6	3	7	FMKT	YES
HARROW	BLOOD	2011-0122	7512	NO		M-VG	NI-NS	-6	2.3	7	7	7	6	FMKT	NO
HARROW	BLOOD	3002-0064		NO											
HARROW	BLOOD	3002-0065		NO											
HARROW	BLOOD	2202-0619	7512	NO		M-VG	UNKWN								
HARROW	BLOOD	3002-0053		NO											
HARROW	BLOOD	2202-0620	2251	NO		M-VG	UNKWN								
HARROW	BLOOD	2202-0621	2257	NO		M-VG	UNKWN								
HARROW	BLOOD	2011-0123	7512	NO		M-VG	NI-NS	-2	2.5	6	7	7	6	FMKT	NO
HARROW	BLOOD	3002-0201		NO											
HARROW	BLOOD	0402-0016	2251	NO		NBRG	UNKWN								NO
HARROW	BLOOD	0511-0053	2251	NO		M-VG	UNKWN								NO
HARROW	BLOOD	1003-0054	2251	NO		M-VG	UNKWN	-6	2.7	7	8	8	7	FMKT	YES
HARROW	BLOOD	1761-0016	6071	NO		M-VG	UNKWN								
HARROW	BLOOD	2202-0622	2251	NO		M-VG	UNKWN								
HARROW	BLOOD	4302-0012	2251	NO		NBRG	NI-NS								NO

(H 6112)

HARROW 593 (H 619)	2011-0124	7512	NO	M-VG	NI-NS	-3	2-3	7	7	7	6	FMKT	NO
HARROW 719	0402-0017	2251	NO	NBRG	UNKWN								NO
HARROW 719	1003-0055	2251	NO	M-VG	UNKWN								NO
HARROW 719	2011-0125	7512	NO	M-VG	NI-NS	-5	2-4	8	5	7	6	FMKT	NO
HARROW 719	2202-0624	2251	NO	M-VG	UNKWN								NO
HARROW 719	4302-0004	2251	NO	NBRG	NI-NS								NO
HARROW 932 (H 6114)	2011-0126	7512	NO	M-VG	NI-NS	-2	2-3	7	7	7	6	FMKT	NO
HARROW 1102 B	2202-0625	2251	NO	M-VG	UNKWN								NO
HARROW 2043	2202-0626	2251	NO										
HARROW 2043	4002-0052	2251	NO	NBRG	NI-NS								NO
HARROW 2043	4302-0011	2251	NO	NBRG	NI-NS								NO
HARROW 2043 (H 6110)	2011-0127	7512	NO	M-VG	NI-NS	-4	2-4	8	7	7	6	FMKT	NO
HARROW 2049 (H 614)	2011-0128	7512	NO	M-VG	NI-NS	-5	2-3	8	6	7	5	FMKT	NO
HARROW 2066	2011-0129	7512	NO	M-VG	NI-NS	-4	2-4	7	7	7	6	FMKT	NO
HARROW 2091	0511-0054	2251	NO	M-VG	UNKWN								NO
HARROW 2091	1003-0056	2251	NO	M-VG	UNKWN								NO
HARROW 2091	1761-0017	6071	NO										
HARROW 2091	2202-0627	2251	NO	M-VG	UNKWN								NO
HARROW 2091	3002-0054		NO										
HARROW 2091	4302-0013	2251	NO	NBRG	NI-NS								NO
HARROW 2213	0511-0055	2251	NO	M-VG	UNKWN								NO
HARROW 2213	1003-0057	2251	NO	M-VG	UNKWN	-7	2-5	7	8	7	7	FMKT	YES
HARROW 2213	2011-0130	7512	NO	M-VG	NI-NS	-6	2-2	8	7	7	6	FMKT	NO
HARROW 2219	1761-0018	6071	NO										
HARROW 2219	2011-0131	7512	NO	M-VG	NI-NS	-4	2-0	6	7	7	6	FMKT	NO
HARROW 2219	2202-0628	2251	NO	M-VG	UNKWN								NO
HARROW 4219	2011-0132	7512	NO	M-VG	NI-NS								NO
HARROW 4219	2202-0629	2251	NO	M-VG	UNKWN								NO
HARROW 4219	4302-0009	2251	NO	NBRG	NI-NS								NO
HARROW 6115	2011-0133	7512	NO	M-VG	NI-NS								NO
HARROW 6401	2011-0134	7512	NO	M-VG	NI-NS								NO
HARVESTER	1003-0058	4252	NO	NBRG	UNKWN	-7							FMKT
HARVESTER	1011-0031	1802	NO	M-VG	UNKWN	-3	2-4	7	7	8	7	FMKT	NO
HARVESTER	2011-0138	1802	NO	NBRG	UNKWN								NO
HARVESTER	4301-0022	4301	NO	M-VG	UNKWN	-6	2-1	8					FMKT
HARVESTER	4302-0045	4252	NO	NBRG	NI-NS								NO
HEALEY'S PEACHARINE	3001-0145		NO										
HEAP HIG INDIAN	3601-0058	3651	NO	M-VG	NI-NS								NO
HELEN RORCHERS	4707-0539	155A	NO	NBRG	IN-NG							ORNA	NO
HERHOLDT'S LATE CLING	1011-0083	7575	133982	NO	NBRG	UNKWN							NO
HERHOLDT'S LATE CLING	2011-0139	7575	133982	NO	M-VG	UNKWN							NO
HERRINGTON	0504-0031	0502	NO	M-VG	UNKWN	+2							PROC
HERRINGTON	1011-0032	0559	NO	NBRG	UNKWN								NO
HILAND	4002-0216	4002	NO	M-VG	NI-NS	-5	2-8	7	6	7	6	FMKT	NO
HILAND	4707-0416	470A	NO	M-VG	IN-NG								NO
HILEY	1011-0033	4707	NO	NBRG	IN-NG								FMKT
HILEY	3001-0041		NO										NO
HILEY	3002-0061		NO										NO
HILEY BELLE	4707-0564	3753	NO	NBRG	IN-NG								YES
HILEY BELLE IR 564-1 MO	2202-0749	4707	NO	NBRG	UNKWN								
HOLBROOK SEEDLING	3001-0042		NO										
HONEY DEW HALE	3001-0043		NO										
HONEY DEW HALE	3002-0062		NO										
HSUEH TAO (C13-9 BAR6)	2202-0663	0512	72094	NO	NBRG	UNKWN							
HUI HUN TAO	2202-0750	3202	NO	NBRG	UNKWN								
HUI HUN TAO	3002-0063		NO										
HUI HUN TAO	3202-0057	3001	NO	M-VG	UNKWN	-2	1-8	3	2	3	3		YES
HUI TUN TAO	3001-0044		NO										
I 417	4301-0133	0901	NO	M-VG	UNKWN	-7	1-7	7					FMKT

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED	I 511	4301-0134	0901		NO	M-VG	UNKWN	-9	2.2	7	6		FMKT	
	I 514	4301-0135	0901		NO	M-VG	UNKWN	-8	2.2	6	5		FMKT	
	IMPROVED ELBERTA	4723-0309	6071		NO	M-VG	IN-NG							NO
	INDIA SELECTION	2011-0141	7530	146133	NO	NBRG	UNKWN							NO
	INDIAN BLOOD (CLING)	4002-0017	4002		NO	M-VG	NI-NS	+0	1.5	3	9	3	RTST	NO
	INDIAN CLING	0402-0018	6071		NO	M-NY	UNKWN							NO
	INDIAN CLING	4306-0024	6071		NO	M-NY	UNKWN	+1	2.2	6	8	6	PROC	NO
	INDIAN EAST NURSERY	0402-0019	0471		NO	NBRG	UNKWN							NO
	INDIAN RED	0402-0020	0471		NO	NBRG	UNKWN							NO
	INK008	1011-0104	7575	093826	NO	NBRG	UNKWN							NO
	INK008	2011-0142	7575	093826	NO	NBRG	UNKWN							NO
	INRA GF 305	0901-0015	7524		NO	NBRG	NI-NS							NO
	J H HALE	0504-0010	6071		NO	M-VG	UNKWN	+0	3.3	5	5	5	FMKT	
	J H HALE	0511-0009	0557		NO	M-NY	UNKWN							
	J H HALE	1702-0012	2051		NO	M-VG	UNKWN							
	J H HALE	3001-0048			NO	M-VG	UNKWN							
	J H HALE	3202-0060	2051		NO	M-VG	UNKWN	+0	3.0	6	6	5	FMKT	YES
	J H HALE	4306-0026	6071		NO	M-NY	UNKWN	+0	2.3	7	7	5	FMKT	NO
	J H HALE	4702-0024	4707		NO	M-VG	NI-NS	-1	2.8	5	7	5	FMKT	NO
	J H HALE	4707-0061	4708		NO	M-VG	IN-NG							NO
	J H HALE	4708-0029	4753		NO	M-VG	IN-NG							NO
	J H HALE	4723-0310	6071		NO	M-VG	IN-NG							NO
	J H HALE	4752-0011	4702		NO	M-VG	IN-NG	+0	2.4	7	7	6	FMKT	
	J H HALE IR 61-1-1	2202-0751	4707		NO	NBRG	UNKWN							YES
	J H HALE IR 520-2-1	2202-0752	4707		NO	NBRG	UNKWN							
	J M MACK	2241-0007	6071		NO	M-VG	UNKWN							
	J-2-34 BC	3002-0202			NO	M-VG	UNKWN							
	JACK DALY	2202-0535	2257		NO	M-VG	UNKWN							
	JAYHAVEN	3002-0066			NO	M-VG	UNKWN							
	JEFFERSON	0401-0012			NO	M-VG	UNKWN							NO
	JEFFERSON	0511-0060	2051		NO	M-NY	UNKWN							NO
	JEFFERSON	1003-0059	4051		NO	M-NY	UNKWN	+0	2.8	7	8	7	FMKT	YES
	JEFFERSON	1011-0034	4251		NO	M-VG	UNKWN	+1	2.5	7	7	7	FMKT	NO
	JEFFERSON	2011-0143	4601		NO	M-VG	NI-NS	+0	2.7	7	8	7	FMKT	NO
	JEFFERSON	3001-0045			NO	M-VG	UNKWN							
	JEFFERSON	3002-0067			NO	M-VG	UNKWN	+0	2.7	7	6	7	FMKT	NO
	JEFFERSON	3202-0058	4601		NO	M-VG	NI-NS	+1	2.8	8	8	8	FMKT	NO
	JEFFERSON	4002-0053	4052		NO	M-VG	UNKWN	N	0.7	C	R	0		
	JEFFERSON	4301-0136	4301		NO	M-VG	UNKWN							
	JEFFERSON	4302-0021	4251		NO	NBRG	NI-NS							NO
	JEFFERSON	4306-0025	6071		NO	M-NY	UNKWN	+1	2.5	8	8	5	FMKT	NO
	JEFFERSON	4601-0002	4601		NO	M-VG	IN-PO	3	3.4	6	6	7	FMKT	NO
	JEFFERSON	4707-0561	4708		NO	NBRG	IN-NG							
	JERSEYLAND	3001-0046			NO	M-VG	UNKWN							
	JERSEYLAND	4002-0054	4252		NO	NBRG	NI-NS							NO
	JERSEYLAND	4702-0025	3001		NO	M-VG	NI-NS	-5	2.5	5	7		FMKT	NO
	JERSEYLAND	4707-0439	4702		NO	M-VG	IN-NG							NO
	JERSEYLAND	2202-0753	4707		NO	NBRG	UNKWN							
	JERSEYLAND IR 149-1-2	0102-0023	4252		NO	NBRG	UNKWN	+0	2.7	7	7	7	FMKT	YES
	JERSEYQUEEN	1003-0060	2051		NO	M-VG	UNKWN							
	JERSEYQUEEN	1702-0011	2051		NO	M-VG	UNKWN							
	JERSEYQUEEN	1761-0019	6071		NO	M-VG	UNKWN							
	JERSEYQUEEN	2011-0144	3001		NO	M-VG	NI-NS	+0	2.8	8	7	7	FMKT	NO
	JERSEYQUEEN	2202-0564	2251		NO	M-VG	UNKWN							
	JERSEYQUEEN	2241-0008	6071		NO	M-VG	UNKWN							

JERSEYQUEEN	3001-0047	NO	M-VG	NI-NS	+0	3.0	8		8	8		8		FMKT	NO
JERSEYQUEEN	3601-0025 2051	NO	M-VG	NI-NS											NO
JERSEYQUEEN	4002-0055 4051	NO	NBRG	NI-NS											NO
JERSEYQUEEN	4302-0055 4252	NO	NBRG	IN-NG											NO
JERSEYQUEEN	4707-0674 4708	NO	NBRG	NI-NS											NO
JIM BOWIE	4302-0063 4353	NO	M-NY	NI-NS	+2	3.0	9		9			5		FMKT	NO
JIM BOWIE	4306-0013 6071	NO	M-VG	NI-NS	-1	2.7	7		7			7		FMKT	NO
JOHNSON EARLY ELBERTA	2011-0145 4401	NO	M-VG	IN-NG	3	2.3	7		7			7		PROC	NO
JOHNSON EARLY ELBERTA	4707-0130 0502	NO	NBRG	NI-NS											NO
JOHNSON EARLY ELBERTA	4752-0009 4461	NO	M-VG	UNKWN											NO
JP 98	0402-0021 6071	NO	NBRG	NI-NS	-3	2.6	5		7					FMKT	NO
JULY ELBERTA	4002-0036 2051	NO	M-VG	IN-NG											NO
JULY ELBERTA	4702-0026 4702 000015	NO	M-VG	NI-NS											NO
JULY ELBERTA	4707-0389 4708	NO	M-VG	IN-NG											NO
JULY ELBERTA (RURBANK ELBERTA)	4708-0030 2551 000035	NO	OLD	NI-NS											NO
JULY ELBERTA (RURBANK)	3601-0008 6071	NO	M-VG	UNKWN	-3	2.7	7		7			6		FMKT	NO
JUNE BRIDE	3202-0025 3001	NO	M-VG	NI-NS											NO
JUNE GOLD	3601-0026 3652	NO	M-VG	UNKWN											NO
JUNE GOLD	0511-0062 0551	YES	M-VG	UNKWN	-9	3.0	7		7			6		FMKT	YES
JUNE GOLD	0551-0003 0551	YES	M-VG	UNKWN	-3	2.7	5		3			7		FMKT	NO
JUNE GOLD	1003-0061 0551	YES	M-NY	UNKWN	-6	2.4	7		5			6		FMKT	YES
JUNE GOLD	2011-0146 0551	YES	M-VG	NI-NS	-8	2.5	8		8			4		PROC	NO
JUNE GOLD	4301-0019 4301	NO	M-VG	UNKWN	-9	2.5	9		9			7		FMKT	NO
JUNE GOLD	4306-0006 6071	NO	M-VG	UNKWN	-5	2.6	5		5			6		FMKT	NO
JUNE LADY	0504-0011 6071	NO	M-VG	NI-NS	-5	2.4	6		6					PROC	YES
JUNE PINK	4002-0217 4002	NO	M-VG	UNKWN	+0										
TINGERMAN	0504-0032 0502	NO	M-VG	UNKWN	-5	2.7	7		7					FMKT	NO
K 3	4301-0098 4301	NO	M-VG	UNKWN											NO
K 82	3001-0049	NO	M-VG	UNKWN											NO
K 82	3002-0068	NO	M-VG	UNKWN											NO
KALAMAZOO	2202-0754 2202	NO	NBRG	UNKWN	-1	2.6	6		6			5		FMKT	NO
KALHAVEN	3202-0061 2252	NO	M-VG	UNKWN											NO
KALHAVEN	4707-0648 4708	NO	NBRG	IN-NG											YES
KALHAVEN	4707-0713 2551	NO	NBRG	IN-NG											YES
KALHAVEN	4707-0714 2551	NO	NBRG	IN-NG											YES
KALHAVEN	4707-0715 2551	NO	NBRG	IN-NG											NO
KENLATE	3104-0010 1071	NO	M-VG	UNKWN	+1	2.4	7		7						NO
KEYSTONE	0402-0029	NO	M-VG	UNKWN											NO
KEYSTONE	1003-0062 4051	NO	OLD	UNKWN	-7	3.0	6		8			4		FMKT	YES
KEYSTONE	1011-0035 4707	NO	M-VG	IN-NG	-3	2.4	6		7			7		FMKT	NO
KEYSTONE	2011-0147 1011	NO	M-VG	NI-NS	-3	2.5	8		8			7		FMKT	NO
KEYSTONE	4707-0381 4708	NO	M-VG	IN-NG											NO
KHIDISTOVSKY	2011-0148 7599 119836	NO	NBRG	UNKWN											NO
KHODJENT KOSTOKOS	1011-0092 7598 102705	NO	NBRG	UNKWN											NO
KHODJENT KOSTOKOS	2011-0149 7598 102705	NO	NBRG	UNKWN											NO
KHODJENT KOSTOKOS (P18RA72)	2202-0684 0512 102505	NO	NBRG	UNKWN											NO
KILLIEKRANKIE	1011-0080 7575 106062	NO	NBRG	UNKWN											NO
KILLIEKRANKIE	2011-0150 7575 106062	NO	NBRG	UNKWN											NO
KIMBO	0402-0040	NO	UNKWN												NO
KIMBO	2011-0151 0851	YES	M-VG	NI-NS	+2	2.8	8		7			8		FMKT	NO
KINCHELOE SPORT RIO 090 GEM	0511-0033 0544	NO	M-NY	UNKWN											NO
KIRKMAN GEM	0511-0013 0559	NO	M-VG	UNKWN											NO
KLAMT	0504-0033 0502	NO	M-VG	UNKWN	+0										PROC
KLAMT	0511-0074 0559	NO	M-NY	UNKWN											YES
KU CHUA HUNG (C12-48A75)	2202-0685 0512 101674	NO	NBRG	UNKWN											NO
KU CHUA HUNG 12	2011-0152 7588 101674	NO	NBRG	UNKWN											NO
KU CHUA HUNG 14	2011-0153 7588 101676	NO	NBRG	UNKWN											NO
KU CHUA HUNG 14 (C13-30RA47)	2202-0686 0512 101676	NO	NBRG	UNKWN											NO
L 1-03-70	4002-0184 1801	NO	M-VG	NI-NS	-4	2.6	8		6			8		FMKT	NO

00

	NO	M-VG	UNKWN	-7	2.6	4	5	4	4	4	FMKT	YES
MAYGOLD	0504-0013	6071										
MAYGOLD	1003-0082	4051										
MAYGOLD	1011-0042	4707										
MAYGOLD	4702-0031	1011										
MAYGOLD	4707-0201	4702										
MCGUIGAN	4708-0034	4702										
MCKAY	2241-0011	6071										
MCNEELY	0102-0025	3301										
MCNEELY	1011-0046	1011										
MCNEELY	2202-0755	2501										
MCNEELY	3002-0073											
MCNEELY	3202-0145	2011										
MCNEELY	4002-0069	4052										
MCNEELY	4306-0068	6071										
MCNEELY	2011-0166	2011										
MCNEELY	2011-0167	2001										
MCNEELY	2011-0168	2001										
MCNEELY	2011-0169	2001										
MCNEELY	2011-0170	2001										
MCNEELY	2011-0171	2001										
MCNEELY	2011-0172	2001										
MCNEELY	2011-0173	2001										
MCNEELY	2011-0174	2001										
MCNEELY	2011-0175	2001										
MCNEELY	2011-0176	2001										
MCNEELY	2011-0177	2001										
MCNEELY	2011-0178	2001										
MCNEELY	2011-0180	2001										
MCNEELY	2011-0179	2001										
MCNEELY	2011-0181	2001										
MCNEELY	2011-0182	2001										
MCNEELY	1003-0083	1052										
MCNEELY	4301-0009	4301										
MCNEELY	3001-0056											
MCNEELY	3002-0074											
MCNEELY	3202-0068	3001										
MCNEELY	1011-0047	0559										
MCNEELY	2241-0012	6071										
MCNEELY	4702-0033	0532										
MCNEELY	0511-0011	0532										
MCNEELY	4708-0035	4764										
MCNEELY	3001-0057											
MCNEELY	3002-0075											
MCNEELY	0402-0025	6071										
MCNEELY	4306-0012	6071										
MCNEELY	2012-0013	2071										
MCNEELY	102-0027	3301										
MCNEELY	4301-0024	4301										
MCNEELY	4302-0020	4301										
MCNEELY	4306-0033	6071										
MCNEELY	3001-0058											
MCNEELY	2202-0756	3202										
MCNEELY	3202-0070	2302										
MCNEELY	2011-0183	2001										
MCNEELY	2011-0184	2001										
MCNEELY	1761-0023	6071										
MCNEELY	1003-0084	2510										
MCNEELY	0102-0037	4601										
MCNEELY	1003-0085	2051										
MERRILL												
MERRILL	BEAUTY											
MERRILL	BONANZA											
MERRILL	FIESTA											
METZGER	ELBERTA											
MEXICAN	HONEY											
MEXICAN	HONEY											
MEXICAN	SEEDLING											
MF												
MICHAEL	GOLD											
MILAM												
MILAM												
MILAM												
MILAM												
MIMOSO												
MINNESOTA	SEEDLING											
MINNESOTA	SEEDLING											
ML	120											
ML	130											
MO PA	3002											
MU PH	3002											
MUNROE												
MUNROE												

(B 3-4127)

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-CONTINUED															
MUNROE		1011-0048	4251		NO	M-VG UNKWN		+2	2.4	6	7	7	7	FMKT	NO
MUNROE		1702-0020	4251		NO	M-VG UNKWN									
MUNROE		2011-0167	4601		NO	M-VG NI-NS		+2	2.7	8	7	8	7	FMKT	NO
MUNROE		2202-0757	2251		NO	DEAD									
MUNROE		3202-0071	4601		NO	M-VG UNKWN		+0	2.8	7	6	5	7	FMKT	YES
MUNROE		4002-0208	4601		NO	M-VG NI-NS		+1	3.0	8	7	8	8	FMKT	NO
MUNROE		4301-0151	4301		NO	M-VG UNKWN									
MUNROE		4302-0023	4252		NO	NBRG NI-NS		+2	2.5	8	8	8	5	FMKT	NO
MUNROE		4306-0015	6071		NO	M-NY		2	3.4	8	7	8	4	PROC	NO
MUNROE		4601-0004	4601		NO	M-VG IN-PO		+0	2.6	5	7	7	4	FMKT	NO
MUNROE		4702-0036	4601		NO	M-VG NI-NS		+0							
MUNROE		4707-0699	4702		NO	NBRG IN-NG									
MUNROE		1003-0086	4251		NO	M-NY UNKWN		-1	1.7	4	4	2	7	FMKT	YES
MUNROE		3002-0076			NO										
MUNROE		4002-0076	4051		NO	M-VG NI-NS		-1	2.7	6	7	8	7	FMKT	NO
MUNROE		4002-0074	4051		NO	M-VG NI-NS		-2	2.0	6	4	4	5	FMKT	NO
MUNROE		4002-0075	4051		NO	M-VG NI-NS		-3	2.0	5	5	6	5	FMKT	NO
MUNROE		4002-0071	4051		NO	M-VG NI-NS		-2	2.0	4	5	6	5	FMKT	NO
MUNROE		2011-0169	7536		NO	M-VG NI-NS		-5	2.4	7	7	5	6	FMKT	NO
MUNROE		2011-0168	7536		NO	M-VG NI-NS		-2	2.4	8	7	6	6	FMKT	NO
MUNROE		2011-0190	7536		NO	M-VG NI-NS		-2	2.0	5	6	5	7	FMKT	NO
MUNROE		4002-0073	4051		NO	M-VG UNKWN		-2	2.5	9	7	9	7	PROC	NO
MUNROE		0402-0024	46		NO	M-VG UNKWN									
MUNROE		1011-0049	1003		NO	M-VG UNKWN		-2							
MUNROE		3002-0077			NO										
MUNROE		3202-0072	4601		NO	M-VG UNKWN		-1	2.8	8	7	9	8	PROC	NO
MUNROE		4002-0078	4252		NO	NBRG NI-NS									
MUNROE		1003-0164	4601		NO	M-NY UNKWN		-A	2.7	6	6	8	7	PROC	YES
MUNROE		1741-0002	1771		NO	M-VG NI-NS									
MUNROE		4707-0531	4723		NO	NBRG IN-NG									
MUNROE		4707-0597	4723		NO	NBRG IN-NG									
MUNROE		3002-0080			NO										
MUNROE		3001-0059			NO										
MUNROE		3002-0078			NO										
MUNROE		3002-0079			NO										
MUNROE		3001-0060			NO										
MUNROE		1011-0163	3301		NO	NBRG UNKWN		-2	2.4	7	6	5	6		NO
MUNROE		3202-0080	3301		NO	M-VG UNKWN									YES
MUNROE		2202-0793	3302		NO	NBRG UNKWN									
MUNROE		2202-0794	3302		NO	NBRG UNKWN									
MUNROE		2202-0795	3302		NO	NBRG UNKWN									
MUNROE		2202-0796	3302		NO	NBRG UNKWN									
MUNROE		2202-0797	3302		NO	NBRG UNKWN									
MUNROE		2202-0798	3302		NO	NBRG UNKWN									
MUNROE		2202-0799	3302		NO	NBRG UNKWN									
MUNROE		2202-0803	3302		NO	NBRG UNKWN									
MUNROE		2202-0805	3302		NO	NBRG UNKWN									
MUNROE		2202-0806	3302		NO	NBRG UNKWN									
MUNROE		2202-0807	3302		NO	NBRG UNKWN									
MUNROE		2202-0808	3302		NO	NBRG UNKWN									
MUNROE		0504-0014	6071		NO	M-VG UNKWN		-3	3.0	3	4	5	5	SEED	YES
MUNROE		1003-0087	4051		NO	M-NY UNKWN		-7	2.7	7	8	3	7	FMKT	YES
MUNROE		1761-0024	6071		NO	M-NY UNKWN									
MUNROE		3104-0014	0552		NO	M-VG UNKWN		-3	2.5		7				NO
MUNROE		4707-0634	2554		NO	NBRG IN-NG									NO

(VPI W 2-7-22)

NECTARINA (LORD NAPIER)	2012-0015	7577	340881	NO	DYNG IN-PO	+1	1.7	2	4	5	6	RTST	NO
NEMAGUARD	0402-0026	6071		NO	M-VG UNKWN							RTST	NO
NEMAGUARD	1011-0050	1011		NO	M-VG IN-NG							RTST	NO
NEMAGUARD	2011-0191	1011		NO	M-VG NI-NS								NO
NEMAGUARD	3001-0061			NO									
NEMAGUARD	3002-0081			NO									
NEMAGUARD	4002-0080	4052		NO	M-VG NI-NS							RTST	NO
NEMAGUARD	4301-0032	6071		NO	M-VG UNKWN								YES
NEMAGUARD	4707-0480	0511		NO	M-VG IN-NG								NO
NEMCHEER	3002-0082			NO									
NEMDAY	0402-0024			NO	UNKWN								NO
NEMDAY	3001-0062			NO									
NHNC 4	3001-0063			NO									
NHNC 4	3002-0083			NO									
NJ 11	0402-0028	3001		NO	M-VG UNKWN								NO
NJ 22	0402-0029	3001		NO	M-VG UNKWN								NO
NJ 70	0402-0030	3001		NO	M-VG UNKWN								NO
NJ 71	0402-0031	3001		NO	M-VG UNKWN								NO
NJ 73	0401-0010			NO	UNKWN								NO
NJ 73	0402-0032	3001		NO	M-VG UNKWN								NO
NJ 74	0401-0011			NO	UNKWN								NO
NJ 74	0402-0033	3001		NO	M-VG UNKWN								NO
NJ 75	0402-0034	3001		NO	M-VG UNKWN								NO
NJ 78	0402-0035	3001		NO	M-VG UNKWN								NO
NJ 178	2011-0192	3001		NO	M-VG UNKWN								NO
NJ 191	3001-0064			NO	M-VG NI-NS	-3	2.3	7	8	6	6	FMKT	NO
NJ 191	3002-0084			NO									
NJ 195	3002-0085			NO									
NJ 196	3002-0086			NO									
NJ 211	3001-0065			NO									
NJ 211	3002-0087			NO									
NJ 211	0402-0036	3001		NO	M-VG UNKWN								NO
NJ 216	4708-0036	3001		NO	M-VG IN-NG								NO
NJ 220	0402-0037	3001		NO	M-VG UNKWN								NO
NJ 221	0402-0038	3001		NO	M-VG UNKWN								NO
NJ 223	0402-0039	3001		NO	M-VG UNKWN								NO
NJ 224	0402-0040	3001		NO	M-VG UNKWN								NO
NJ 225	0402-0041	3001		NO	M-VG UNKWN								NO
NJ 225	2011-0193	3001		NO	M-VG NI-NS	-6	2.3	7	6	6	6	FMKT	NO
NJ 225	3001-0066			NO									
NJ 225	3002-0088			NO									
NJ 226	2011-0194	3001		NO	M-VG NI-NS	-6	2.3	6	6	7	7	FMKT	NO
NJ 226	3002-0089			NO									
NJ 229	0402-0042	3001		NO	M-NY UNKWN								NO
NJ 230	3001-0067			NO									
NJ 230	3001-0068			NO									
NJ 230	3002-0090			NO									
NJ 231	0402-0043	3001		NO	M-VG UNKWN								NO
NJ 231	3001-0069			NO									
NJ 231	3002-0091			NO									
NJ 232	0402-0044	3001		NO	M-VG UNKWN								NO
NJ 232	2011-0195	3001		NO	M-VG NI-NS	+2	2.5	6	7	7	5	FMKT	NO
NJ 232	3001-0070			NO									
NJ 233	0402-0045	3001		NO	M-VG UNKWN								NO
NJ 233	2011-0196	3001		NO	M-VG NI-NS	-3	2.5	6	7	7	6	FMKT	NO
NJ 233	3002-0092			NO									
NJ 234	0402-0046	3001		NO	M-VG UNKWN								NO
NJ 234	2011-0197	3001		NO	M-VG NI-NS	-5	2.3					FMKT	NO
NJ 234	3002-0093			NO									

(AUTUMNGLO)

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR SIZE	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
NJ	235	0402-0047	3001	NO	NO	NBRG	UNKWN								NO
NJ	235	3001-0071		NO	NO										
NJ	235	3002-0094		NO	NO										
NJ	236	1003-0096	3001	NO	NO	M-NY	UNKWN	-5	2.3	4	7	5	7	PROC	YES
NJ	236	2011-0198	3001	NO	NO	M-VG	NI-NS	-6	2.2	6	7	7	6	FMKT	NO
NJ	237	2011-0199	3001	NO	NO	M-VG	NI-NS	+0	2.5	6	7	7	6	FMKT	NO
NJ	237	3001-0072		NO	NO										
NJ	237	3002-0095		NO	NO										
NJ	238	3001-0073		NO	NO										
NJ	238	3002-0096		NO	NO										
NJ	239	3002-0097		NO	NO										
NJ	240	3001-0074		NO	NO										
NJ	240	3002-0098		NO	NO										
NJ	241	3001-0075		NO	NO										
NJ	242	3002-0099		NO	NO										
NJ	243	3002-0100		NO	NO										
NJ	244	3001-0076		NO	NO										
NJ	244	3002-0101		NO	NO										
NJ	246	3001-0077		NO	NO										
NJ	246	3002-0102		NO	NO										
NJ	247	0402-0048	3001	NO	NO	NBRG	UNKWN								NO
NJ	247	3001-0078		NO	NO										
NJ	247	3002-0103		NO	NO										
NJ	248	2202-0841	3001	NO	NO	NBRG	UNKWN								
NJ	248	3002-0104		NO	NO										
NJ	249	3002-0105		NO	NO										
NJ	250	2202-0842	3001	NO	NO	NBRG	UNKWN								
NJ	250	3001-0079		NO	NO										
NJ	250	3002-0106		NO	NO										
NJ	251	2202-0843	3001	NO	NO	NBRG	UNKWN								NO
NJ	251	3001-0080		NO	NO										
NJ	251	3002-0107		NO	NO										
NJ	252	0402-0049	3001	NO	NO	NBRG	UNKWN								
NJ	252	2202-0844	3001	NO	NO	NBRG	UNKWN								
NJ	252	3001-0081		NO	NO										
NJ	252	3002-0108		NO	NO										
NJ	253	2202-0845	3001	NO	NO	NBRG	UNKWN								
NJ	253	3001-0082		NO	NO										
NJ	253	3002-0109		NO	NO										
NJ	254	2202-0846	3001	NO	NO	NBRG	UNKWN								
NJ	254	3001-0083		NO	NO										
NJ	254	3002-0110		NO	NO										
NJ	255	3001-0084		NO	NO										
NJ	255	3002-0111		NO	NO										
NJ	256	3001-0085		NO	NO										
NJ	256	3002-0112		NO	NO										
NJ	260	3002-0113		NO	NO										
NJ	261	3002-0114		NO	NO										
NJ	540956	0402-0051	3001	NO	NO	M-VG	UNKWN								NO
NJ	541019	0402-0052	3001	NO	NO	M-VG	UNKWN								NO
NJ	550910	0402-0053	3001	NO	NO	M-VG	UNKWN								NO
NJ	551014	0402-0054	3001	NO	NO	M-VG	UNKWN								NO
NJ	551029	0402-0055	3001	NO	NO	M-VG	UNKWN								NO
NJ	551268	0402-0057	3001	NO	NO	M-VG	UNKWN								NO
NJ	551440	0402-0056	3001	NO	NO	M-VG	UNKWN								NO

PEACH-CONTINUED

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR SIZE	TREE SIZE	VIRUS	RJPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
NJC 86		0402-0067	3001		NO	M-VG	UNKWN								NO
NJC 86		1011-0153	3001		NO	NBRG	UNKWN								NO
NJC 86		3002-0122			NO										
NJC 87		3002-0123			NO										
NJC 88		0402-0068	3001		NO	M-VG	UNKWN								NO
NJC 88		1011-0155	3001		NO	NBRG	UNKWN								NO
NJC 88		3001-0095			NO										
NJC 88		3002-0124			NO										
NJC 89		1003-0099	3001		NO	M-NY	UNKWN							PROC	NO
NJC 89		3002-0125			NO										
NJC 90		0402-0069	3001		NO	M-VG	UNKWN								NO
NJC 90		1003-0100	3001		NO	M-VG	UNKWN	-4	2.4	5	8	7	7	PROC	YES
NJC 90		1011-0154	3001		NO	NBRG	UNKWN								NO
NJC 90		4301-0046	3001		NO	M-VG	UNKWN	N	0.	C	R	0	P		NO
NJC 91		0402-0070	3001		NO	M-VG	UNKWN								NO
NJC 91		1003-0101	3001		NO	M-VG	UNKWN	-4						PROC	YES
NJC 91		3002-0126			NO										
NJC 92		0402-0071	3001		NO	M-VG	UNKWN								NO
NJC 92		1003-0102	3001		NO	M-VG	UNKWN	-3	2.3	6	7	7	7	FMKT	YES
NJC 92		1011-0156	3001		NO	NBRG	UNKWN								NO
NJC 92		3002-0127			NO										
NJC 92		4301-0045	3001		NO	M-VG	UNKWN	-5	2.1	8		7		FMKT	NO
NJC 93		3001-0096			NO										
NJC 93		3002-0128			NO										
NJC 94		3001-0097			NO										
NJC 95		3001-0098			NO										
NJC 95		3002-0129			NO										
NJC 96		0402-0072	3001		NO	NBRG	UNKWN								NO
NJC 96		1003-0103	3001		NO	NBRG	UNKWN							PROC	NO
NJC 96		3002-0130			NO										
NJC 97		0402-0073	3001		NO	NBRG	UNKWN								NO
NJC 97		1003-0104	3001		NO	NBRG	UNKWN							PROC	NO
NJC 97		2202-0847	3001		NO	NBRG	UNKWN								
NJC 97		3002-0131			NO										
NJC 97		3202-0078	3001		NO	NBRG	UNKWN								NO
NJC 98		2202-0848	3001		NO	NBRG	UNKWN								NO
NJC 98		3002-0132			NO										
NJC 99		0402-0074	3001		NO	NBRG	UNKWN								
NJC 99		1003-0105	3001		NO	NBRG	UNKWN								
NJC 99		3002-0133			NO										
NJC 100		3001-0099			NO										
NJC 100		3002-0134			NO										
NJC 102		3002-0135			NO										
NJC 24240		4301-0085	3001		NO	M-VG	UNKWN								
NJC		3001-0100			NO										
NJC		3002-0136			NO										
NJC		1011-0078	7575	133987	NO	NBRG	UNKWN								NO
NJC		2011-0213	7575	133987	NO	NBRG	UNKWN								NO
NJC		0102-0011	4252		NO	NBRG									
NJC		0102-0019	4252		NO	NBRG									
NJC		1003-0107	3301		NO	NBRG	UNKWN	-6	2.3	5	7	5	7	FMKT	YES
NJC		1011-0051	4255		NO	NBRG	UNKWN	-4	2.2	6	7	7	7	FMKT	NO
NJC		1702-0021	2051		NO	M-VG	UNKWN								
NJC		1761-0025	6071		NO										
NJC		2011-0214	3302		NO	M-VG	NI-NS	-4	2.6	8	7	8	7	FMKT	NO

PEACH-CONTINUED

NJL A 6
 NDOIENS HERHOLDTS
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NORMAN	2202-0577	3302	NO	M-VG	UNKWN	-4	2.6	5	7	5	5	FMKT	NO
NORMAN	3202-0079	3301	NO	M-VG	UNKWN								NO
NORMAN	4002-0081	3301	NO	M-VG	UNKWN	-5	2.1	7		8		FMKT	NO
NORMAN	4301-0004	2051	NO	NBRG	NI-NS								NO
NORMAN	4302-0042	2051	NO	NBRG	IN-NG								NO
NORMAN	4707-0742	4708	NO	NBRG	IN-NG								YES
NORTH AFRICAN 2	2012-0001	3301	194134	M-NY	UNKWN								
NORTH CAUCASUS 3	2202-0758	3202	NO	NBRG	UNKWN	+0	2.3	2	3	5	3	FMKT	NO
NORTH CAUCASUS 3	3202-0073	2901	NO	M-VG	UNKWN								NO
NOVELLED	1011-0052	4255	NO	NBRG	UNKWN								NO
NY 1466	0	-0730	3202	NBRG	IN-NG								YES
NY 1466	4707-0728	3202	NO	NBRG	IN-NG								YES
NY 1466	4707-0729	3202	NO	NBRG	IN-NG								YES
NY 2602	2011-0215	3202	NO	M-VG	NI-NS	-5	2.2						YES
NY 2604	1003-0095	3251	NO	M-VG	UNKWN	-5	2.5	9	7	7	7	FMKT	YES
NY 2622	4707-0726	3202	NO	NBRG	IN-NG								YES
NY 2622	4707-0727	3202	NO	NBRG	IN-NG								YES
NY 2693	2202-0631	3202	NO	M-VG	UNKWN								YES
NY 2729	2202-0837	1401	NO	NBRG	UNKWN								
NY 2730	2202-0810	1401	NO	NBRG	UNKWN								
UFN 47-60	2202-0650	0511	NO	M-VG	UNKWN	+0	3.2	6	5	5	4	FMKT	NO
OHENRY	0504-0015	6071	NO	M-VG	UNKWN								YES
OKINAWA	0901-0008	0901	NO	M-VG	NI-NS								YES
OKINAWA	4301-0031	6071	NO	M-VG	UNKWN								
OLDMIXON FREE	2241-0013	6071	NO	OLD	UNKWN	-9	2.0	6	6	6	7	FMKT	YES
OLINDA	1003-0108	2251	NO	M-VG	UNKWN								
OLINDA	1702-0022	4251	NO	M-VG	UNKWN								
OLINDA	1761-0026	6071	NO	M-VG	NI-NS	-1	2.7	8	7	8	7	FMKT	NO
OLINDA	2011-0216	7512	NO	NBRG	UNKWN								
OLINDA	2202-0763	1702	NO	NBRG	UNKWN								
ORANGE CLING	3001-0101		NO										
ORANGE CLING	3002-0119		NO										
ORIOLE	2931-0006	2901	NO	NBRG	UNKWN								
OUREMEL	2012-0023	7507	363065	NBRG	UNKWN								
OZARK	1003-0109	4051	NO	OLD	UNKWN	-9	2.0	3	6	7	7	FMKT	YES
OZARK	1702-0023	4251	NO	M-VG	UNKWN								
OZARK	2011-0217	2502	NO	M-VG	NI-NS	-2	2.5	8	7	8	7	FMKT	NO
OZARK	2202-0764	1702	NO	NBRG	UNKWN								
OZARK	3001-0102		NO										
P O 766	4002-0203	2011	NO	M-VG	NI-NS	-6	2.4	6	6	7	6	FMKT	NO
P. DAVIDIANA	0402-0077	3001	NO	M-VG	UNKWN								NO
P. DAVIDIANA	3001-0139		NO										
P. DAVIDIANA	3002-0187		NO										
P. DAVIDIANA	3202-0089	4702	NO	M-VG	UNKWN								
P. DAVIDIANA	4708-0006	0512	NO	M-VG	IN-NG								
P. DAVIDIANA (PHELPS)	3001-0140		NO										
P. DAVIDIANA (626712)	4707-0343	0512	NO	M-VG	IN-NG								
P. KANSUENSIS	1011-0095	0512	040004	NBRG	UNKWN								NO
P. KANSUENSIS	3001-0141		NO										
P. KANSUENSIS	3002-0188		NO										
P. MIRA	1011-0093	0512	034601	NBRG	UNKWN								NO
P. MIRA	2011-0223	7588	034601	NBRG	UNKWN								NO
P. PERSICA VULGARIS	3202-0084	2012	307535	NBRG	UNKWN								
P. TENELLA	3202-0090	3202	NO	M-VG	UNKWN								
PACEMAKER W 7-4-17	4306-0047	6071	NO	M-NY	UNKWN	-2	3.0	8	8	8	5	FMKT	NO
PACIFIC GOLD	2202-0765	1302	NO	NBRG	UNKWN								
PACIFIC GOLD	4708-0037	4702	NO	M-VG	IN-NG								
PACIFICA	0504-0016	6071	NO	M-VG	UNKWN	+0	3.1	5	5	5	4	FMKT	YES
PADUCAH ELBERTA	1003-0110	4051	NO	M-NY	UNKWN	+0	2.3	5	5	5	7	FMKT	YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RYPE	SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
	PALLAS	3002-0137			NO	M-NY	UNKWN								
	PALORO	0511-0076	0559		NO	M-VG	NI-NS	-A	2.2	7	6	6	7	FMKT	NO
	PAT'S PRIDE	2011-0218	0554		YES	NBRG	UNKWN								
	PAUNI	2012-0014	7598	337279	NO	M-VG	UNKWN								
	PEACH X P. DIVARICATA	3001-0138			NO	M-VG	NI-NS								
	PEACH-ALMOND HYBRID	2011-0219	2011		NO	NBRG	UNKWN								
	PEENTO	1011-0053	0901		NO	M-VG	UNKWN								
	PEKIN	0102-0018	4252		NO	M-VG	UNKWN								
	PEKIN	1011-0054	1011		NO	M-VG	UNKWN	-5	2.0	7	7	6	7	FMKT	NO
	PEKIN	1702-0024	2051		NO	M-VG	UNKWN								
	PEKIN	1761-0027	6071		NO	M-VG	UNKWN								
	PEKIN	2011-0220	3302		NO	M-VG	NI-NS	-5	2.6	7	7	7	7	FMKT	NO
	PEKIN	2202-0574	3302		NO	M-VG	UNKWN								
	PEKIN	2202-0766	3302		NO	M-VG	UNKWN								
	PEKIN	3202-0082	3301		NO	M-VG	UNKWN	-5	2.5	7	7	6	7	FMKT	NO
	PEKIN	4002-0082	3301		NO	M-VG	NI-NS	-3	2.0	5	7	6	6	FMKT	NO
	PEKIN	4302-0036	2051		NO	NBRG	NI-NS								
	PEREGRINE	1011-0082	7504	133551	NO	NBRG	UNKWN								
	PEREGRINE	2011-0221	7504	133551	NO	NBRG	UNKWN								
	PEREGRINE	2241-0015	6071		NO	NBRG	UNKWN								
	PH 156	3002-0138			NO	NBRG	UNKWN								
	PH 3002	0402-0076	3001		NO	NBRG	UNKWN								
	PH 3002	1011-0164	2510		NO	NBRG	UNKWN								
	PI 91459	2202-0787	2201	91459	NO	M-VG	UNKWN								
	PI 555052	2202-0786	2201	555052	NO	M-VG	UNKWN								
	PI 555065	2202-0790	2201	555065	NO	M-VG	UNKWN								
	PI 555144	2202-0785	2201	555144	NO	M-VG	UNKWN								
	PI 562094	2202-0783	2201	562094	NO	M-VG	UNKWN								
	PI 562121	2202-0788	2201	562121	NO	M-VG	UNKWN								
	PI TAO	1011-0098	7588	062602	NO	NBRG	UNKWN								
	PI TAO	2011-0222	7588	062602	NO	NBRG	UNKWN								
	PI TAO (C12-28A87)	2202-0688	0512	62606	NO	NBRG	UNKWN								
	PI 5110417	2202-0789	2201	110417	NO	M-VG	UNKWN								
	PIEDMONTGOLD	5			NO	M-VG	UNKWN								
	PIEDMONTGOLD	5			NO	M-VG	UNKWN								
	PIEDMONTGOLD	0402-0075	4601		NO	M-VG	UNKWN								
	PIEDMONTGOLD	1011-0055	1003		NO	M-VG	UNKWN	-1	2.4	7	7	9	7	PROC	NO
	PIEDMONTGOLD	3002-0139			NO	NBRG	UNKWN								
	PIEDMONTGOLD	4002-0083	4252		NO	NBRG	NI-NS								
	PIEDMONTGOLD	4301-0008	4251		NO	M-VG	UNKWN	N	0.	C	R	0	P		NO
	PIEDMONTGOLD	1003-0186	4601		NO	M-NY	UNKWN	-9	2.3	4	7	8	7	PROC	YES
	PILLAR	3002-0140			NO	NBRG	UNKWN								
	PIONEER	2012-0028	7504	020035	NO	NBRG	UNKWN								
	PISTOIA	3002-0141			NO	NBRG	UNKWN								
	PLATYCARPA	1011-0115	7598	119846	NO	NBRG	UNKWN								
	PLATYCARPA	2011-0224	7599	119846	NO	NBRG	UNKWN								
	PU 766	4708-0038	4702		NO	M-VG	IN-NG								
	PULAR	2931-0005	2352		NO	NBRG	UNKWN								
	PULLARDI	2011-0225	7536	113650	NO	NBRG	UNKWN								
	PULLARDI	3001-0103			NO	NBRG	UNKWN								
	PULLARDI	3002-0142			NO	NBRG	UNKWN								
	PULLY	2202-0759	1302		NO	NBRG	UNKWN								
	PULLY	2241-0014	6071		NO	M-VG	NI-NS	-2	2.4	3	3	5	5	FMKT	NO
	PULLY	4702-0037	1571		NO	M-VG	IN-NG								
	PULLY	4707-0518	1553		NO	M-VG	UNKWN								
	PULLY IR 518-1 I	2202-0760	4707		NO	NBRG	UNKWN								

PEACH-CONTINUED

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF	
PEACH=CUNTIJUIEN																
RANGER		4301-0025	4301		NO	M-VG	UNKWN	-6	2.1	8	9	8		FMKT	NO	
RANGER		4306-0071	6071		NO	M-VG		-1	3.0	9		9	5	FMKT	NO	
RANGER		4707-0673	4708		NO	NBRG	IN-NG								YES	
RARITAN ROSE		1761-0029	6071		NO											
RARITAN ROSE		2202-0767	1401		NO	NBRG	UNKWN									
RARITAN ROSE		3001-0107			NO											
RARITAN ROSE		3002-0148			NO											
RARITAN ROSE		3202-0091	3001		NO	M-VG	UNKWN	-4	2.6	6	5	5	5	FMKT	NO	
RARITAN ROSE		4702-0041	3001		NO	M-VG	NI-NS	-4	2.5	5		3		FMKT	NO	
RARITAN ROSE		4707-0203	4702		NO	M-VG	IN-NG									
RED CEYLON		0942-0001	6071		NO											
RED CEYLON		0944-0002	6071		NO											
RED CEYLON		0948-0002	6071		NO											
RED CEYLON		0950-0001	6071		NO	M-VG	UNKWN									
RED CEYLON		0991-0001	6071		NO											
RED CEYLON		0994-0001	6071		NO											
RED CEYLON		0995-0002	6071		NO											
RED CEYLON		0995-0002	6071		NO											
RED CEYLON		0995-0002	6071		NO											
RED CEYLON		0999-0001	0912		NO	M-VG	UNKWN								YES	
RED CEYLON		4707-0540	155A		NO	NBRG	IN-NG							ORNA	NO	
RED FLOWERING		4402-0037			NO	UNKWN							6	FMKT	NO	
RED GOLD		2011-0250	2551		YES	M-VG	NI-NS	-2	2.7	7		7				
RED GOLD		2202-0768	2251		NO	NBRG	UNKWN									
RED HALE		0511-0063	0551		YES	M-VG	UNKWN									
RED ROBIN		0402-0016			NO	UNKWN										
REDCAP		2011-0248	1011		NO	M-VG	NI-NS	-7	2.3	8	7	6	7	FMKT	NO	
REDCAP		4002-0066	4252		NO	M-VG	NI-NS	-5	2.4	7	7	7	8	FMKT	NO	
REDCAP		4302-0006	4252		NO	NBRG	NI-NS									
REDCAP		4702-0042	1011		NO	M-VG	NI-NS	-7	2.4	7	7	7		FMKT	NO	
REDCAP		4707-0363	0511		NO	M-VG	IN-NG									
REDCAP		4402-0026			NO	UNKWN										
REDCREST		3001-0108			NO											
REDCREST		3002-0149			NO											
REDCREST		4002-0219	4002		NO	M-VG	NI-NS	-2	2.4	6	7	7	5	FMKT	NO	
REDCREST		4306-0055	6071		NO	M-NY		-1	2.3	8	8	9	5	FMKT	NO	
REDCREST		4402-0027			NO	UNKWN										
REDELHERTA		4707-0385	4708		NO	M-VG	IN-NG	+0	2	5	9	9	7	SEED	NO	
REDELHERTA		0102-0002	4254		NO	M-VG	NI-SY	-4	2.9	6	5	4	5	FMKT	YES	
REDELHERTA		0504-0017	6071		NO	M-VG	UNKWN	-8	2.5	6	7	7	7	FMKT	NO	
REDELHERTA		1003-0112	2051		NO	M-NY	UNKWN	-2	2.7	7	8	8	7	FMKT	NO	
REDELHERTA		2011-0249	2011		NO	M-VG	NI-NS	-2	2.7	7						
REDELHERTA		2202-0563	4254		NO	M-VG	UNKWN									
REDELHERTA		3202-0092	4254		NO	M-VG	UNKWN	-3	3.3	7	7	5	4	FMKT	NO	
REDELHERTA		3601-0038	4251		NO	M-VG	NI-NS	-2	2.7	7	8	8	8	FMKT	NO	
REDELHERTA		4002-0087	4052		NO	M-VG	UNKWN									
REDELHERTA		4301-0141	4301		NO	M-VG	UNKWN									
REDELHERTA		4302-0014	4251		NO	NBRG	NI-NS									
REDELHERTA		4306-0072	6071		NO	M-VG		-3	3.0	9	9	9	5	FMKT	NO	
REDELHERTA		4702-0043	2011		NO	M-VG	NI-NS	-2	2.7	7	7	7		FMKT	NO	
REDELHERTA		4707-0186	4702		NO	M-VG	IN-NG									
REDELHERTA		4752-0006	4702		NO	M-VG	IN-NG	3	2.4	8	8	7	7	FMKT	NO	
REDELHERTA		0102-0012	4252		NO	NBRG										
REDELHERTA		0401-0002			NO	UNKWN										
REDELHERTA		0402-0079	6071		NO	M-VG	UNKWN									
REDELHERTA		0504-0018	6071		NO	M-VG	UNKWN	-6	2.8	5	6	5	4	FMKT	NO	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIFE SIZE	FRT ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH	CONTINUED													
	SAM HOUSTON (A 162-4)	4707-0559	4702		NO	NBRG	IN-NG							NO
	SATURN	3002-0162			NO									
	SAUNDERS 302	1761-0034	6071		NO									
	SEEDLING	0995-0003	6071		NO									
	SEEDLING	0995-0003	6071		NO									
	SEEDLING	0999-0002	6071		NO									
	SEEDLING CHINA	2012-0003	7557	307536	NO	OLD	UNKWN							
	SEEDLING OF SHAN THAI TAO	1011-0100	7588	058821	NO	NBRG	UNKWN							NO
	SEEDLING OF SHAN THAI TAO	2011-0272	7588	058821	NO	NBRG	UNKWN							NO
	SEEDLINGS	0948-0003	6071		NO									
	SEEDLINGS	0964-0001	6071		NO									
	SEEDLINGS	0992-0001	6071		NO									
	SEEDLINGS	1161-0001	6071		NO									
	SEL 2882	4002-0197	6071		NO	M-VG	NI-NS	1	2.5	7	6	7	FMKT	NO
	SELECTED SEEDLING FROM CHICO C 1128	2202-0710	0512	146137	NO	NBRG	UNKWN							
	SELECTED SEEDLING FROM CHICO C 2-26	2202-0707	0512	146133	NO	NBRG	UNKWN							
	SELECTED SEEDLING FROM CHICO C 7-01	2202-0709	0512	134400	NO	NBRG	UNKWN							
	SELECTED SEEDLING FROM CHICO C 4-14	2202-0708	0512	134401	NO	NBRG	UNKWN							
	SELECTION	1011-0118	7588	134401	NO	NBRG	UNKWN							NO
	SELECTION	1011-0119	7564	134150	NO	NBRG	UNKWN							NO
	SELECTION	1011-0120	7598	146137	NO	NBRG	UNKWN							NO
	SELECTION CHICO (C1-8RA5)	2202-0706	0512	95501	NO	NBRG	UNKWN							
	SENTINEL	1003-0119	2251		NO	M-VG	UNKWN	-5	2.3	5	6	4	FMKT	YES
	SENTINEL	1011-0059	4707		NO	M-VG	IN-NG	-5	2.0	6	7	7	FMKT	NO
	SENTINEL	1702-0030	2051		NO	M-VG	UNKWN							
	SENTINEL	2011-0270	1011		NO	M-VG	NI-NS	-6	2.5	7	7	7	FMKT	NO
	SENTINEL	2202-0593	4251		NO	M-VG	UNKWN							
	SENTINEL	3001-0120			NO									
	SENTINEL	3202-0105	2011		NO	M-VG	UNKWN	-5	2.8	6	5	5	FMKT	NO
	SENTINEL	3601-0043	4251		NO	NBRG	NI-NS							
	SENTINEL	4002-0209	1011		NO	NBRG	NI-NS							
	SENTINEL	4301-0018	4301		NO	M-VG	UNKWN	-6	2.5	8	4		FMKT	NO
	SENTINEL	4302-0008	4251		NO	NBRG	NI-NS							
	SENTINEL	4306-0028	6071		NO	M-VG	UNKWN	-8	2.8	8	6	5	FMKT	NO
	SENTINEL	4702-0051	0511		NO	M-VG	NI-NS	-6	.7	5	5		FMKT	NO
	SENTINEL	4707-0646	4708		NO	NBRG	IN-NG	-4		7	6	6	FMKT	YES
	SH 326	2202-0326	2202		NO	M-VG	UNKWN	-4		9	7	7	FMKT	YES
	SH 326	3202-0108	2202		NO	NBRG	UNKWN	-4		9	8	7	FMKT	YES
	SH 415	2202-0415	2202		NO	M-VG	IN-NG	-4		9	8	7	FMKT	YES
	SH 415	3202-0109	2202		NO	NBRG	UNKWN	-2		9	6	6	FMKT	YES
	SH 427	2202-0427	2202		NO	M-VG	UNKWN	-2		9	7	6	FMKT	YES
	SH 427	3202-0110	2202		NO	NBRG	UNKWN	-2		9	6	6	FMKT	YES
	SH 432	2202-0432	2202		NO	M-VG	UNKWN	+0		7	6	6	FMKT	YES
	SH 432	2202-0448	2202		NO	M-VG	IN-NG	-5		9	7	6	FMKT	YES
	SH 448	3202-0111	2202		NO	M-VG	UNKWN	-7	2.4	6	4	6	FMKT	NO
	SH 448	2202-0450	2202		NO	M-VG	IN-NG	-5		9	6	6	FMKT	YES
	SH 450	2202-0112	2202		NO	NBRG	UNKWN	-4		7	6	6	FMKT	YES
	SH 450	2202-0458	2202		NO	M-VG	IN-NG	-4		7	6	6	FMKT	YES
	SH 458	2202-0464	2202		NO	M-VG	IN-NG	-3		7	4	5	FMKT	YES
	SH 464	2202-0464	2202		NO	M-VG	IN-NG	-2		9	5	5	FMKT	YES
	SH 466	2202-0466	2202		NO	NBRG	UNKWN	-2		9	7	6	FMKT	YES
	SH 466	3202-0113	2202		NO	M-VG	UNKWN	-3		9	7	6	FMKT	YES
	SH 467	2202-0467	2202		NO	M-VG	IN-NG	-2		8	6	6	FMKT	YES
	SH 472	2202-0472	2202		NO	M-VG	IN-NG	-2		9	6	6	FMKT	YES
	SH 475	2202-0475	2202		NO	M-VG	IN-NG	-2		9	7	6	FMKT	YES
	SH 481	2202-0481	2202		NO	M-VG	IN-NG	-1		9	7	6	FMKT	YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEACH-C	SOUTH HAVEN 427 HAL	0102-0031	2202		NO	NBRG									
	SOUTH HAVEN 432 HAL	0102-0028	2202		NO	NBRG									
	SOUTH HAVEN 444	1761-0037	6071		NO										NO
	SOUTH HAVEN 448	1011-0160	2202		NO	NBRG	UNKWN								NO
	SOUTH HAVEN 450	1011-0161	2202		NO	NBRG	UNKWN								NO
	SOUTH HAVEN 450	2011-0276	2202		NO	NBRG	UNKWN								NO
	SOUTH HAVEN 450 HAL	0102-0030	2202		NO	NBRG									
	SOUTH HAVEN 458	1761-0038	6071		NO										
	SOUTH HAVEN 464	1761-0039	6071		NO										
	SOUTH HAVEN 466	1011-0162	2202		NO	NBRG	UNKWN								NO
	SOUTH HAVEN 466	3002-0165			NO										
	SOUTH HAVEN 466 HAL	0102-0026	2202		NO	NBRG									
	SOUTH HAVEN 467	1761-0040	6071		NO										
	SOUTH HAVEN 567 002	1761-0041	6071		NO										
	SOUTH H'RO	3001-0126			NO										
	SOUTH HERO	3002-0169			NO										
	SOUTHLAND	0402-0032			NO										
	SOUTHLAND	0511-0059	0532		NO	M-NY	UNKWN								NO
	SOUTHLAND	1011-0060	4707		NO	M-VG	IN-NG	-2	2.4	7	7	7	7	FMKT	NO
	SOUTHLAND	2011-0277	1011		NO	M-VG	NI-NS	-2	2.5	6	7	7	7	FMKT	NO
	SOUTHLAND	3002-0170			NO										
	SOUTHLAND	3601-0044	6071		NO	OLD	NI-NS								
	SOUTHLAND	4002-0102	4052		NO	M-VG	NI-NS	-2	2.8	8	9	8	8	FMKT	NO
	SOUTHLAND	4707-0379	4708		NO	M-VG	IN-NG								NO
	SOUTHLAND	4002-0226	4052		NO	M-VG	NI-NS	-4	2.5	7	6	5	6	FMKT	NO
SP 7-11	SPAIN SELECTION	2011-0334	7564	13/1150	NO	NBRG	UNKWN								NO
	SPATHE DE HALLEN	2011-0278	7525	131034	NO	NBRG	UNKWN								NO
	SPLENDID	3002-0171			NO										
	SPLENDID	3202-0114	3001		NO	NBRG	UNKWN								
	SPOTLIGHT	2011-0279	7512		NO	M-VG	NI-NS	-5	2.3	7	6	7	6	FMKT	NO
	SPOTLIGHT	4707-0205	4702		NO	M-VG	IN-NG								NO
	SPRINGBRITE	0102-0015	4252		NO	NBRG									
	SPRINGBRITE	1003-0124	1011		NO	M-NY	UNKWN	-3	2.0	6	7	8	7	FMKT	YES
	SPRINGBRITE	1011-0061	1011		NO	M-VG	UNKWN	-8	1.9	8	6	7	7	FMKT	NO
	SPRINGBRITE	2011-0280	1011		NO	M-VG	NI-NS	-8	2.1	8	6	6	7	FMKT	NO
	SPRINGBRITE (FV 9-266)	4301-0052	1011		NO	M-VG	UNKWN	-8	2.2	7	5	5	6	FMKT	NO
	SPRINGCREST	0102-0010	4252		NO	NBRG									
	SPRINGCREST	0504-0023	6071		NO	M-VG	UNKWN	-9	2.4	6	5	5	5	FMKT	YES
	SPRINGCREST	1003-0125	1011		NO	M-NY	UNKWN	-3	2.0	7	7	7	7	FMKT	YES
	SPRINGCREST	1011-0062	1011		NO	M-VG	UNKWN	-8	2.0	7	6	7	6	FMKT	NO
	SPRINGCREST	2011-0281	1011		NO	M-VG	NI-NS	-7	2.1	7	6	7	6	FMKT	NO
	SPRINGCREST	3002-0172			NO										
	SPRINGCREST	3601-0045	4251		NO	NBRG	NI-NS								
	SPRINGCREST	4002-0103	1011		NO	NBRG	NI-NS								NO
	SPRINGCREST	4301-0021	4301		NO	M-VG	UNKWN	-9	1.7	7		8		FMKT	NO
	SPRINGCREST	4302-0003	4252		NO	NBRG	NI-NS								NO
	SPRINGCREST	4702-0054	1011		NO	M-VG	NI-NS	-8	.7	7	7	7	7	FMKT	NO
	SPRINGCREST (FV 9-170)	0511-0023	1011		NO	M-NY	UNKWN								
	SPRINGCREST	0102-0006	4251		NO	M-VG	NI-SY	+0	.2	0	8	6	5	ORNA	
	SPRINGOLD	0102-0013	4252		NO	NBRG									
	SPRINGOLD	0504-0024	6071		NO	M-VG	UNKWN	+0	2.5	5	4	5	4	FMKT	YES
	SPRINGOLD	0511-0043	0559		NO	M-VG	UNKWN								
	SPRINGOLD	1003-0126	1011		NO	M-NY	UNKWN	-2	2.0	7	7	7	7	FMKT	YES
	SPRINGOLD	1011-0063	1011		NO	M-VG	UNKWN	-8	1.8	8	6	7	7	FMKT	NO
	SPRINGOLD	2011-0282	1011		NO	M-VG	NI-NS	-8	2.1	7	5	7	6	FMKT	NO

SUNHIGH	4709-0047	4702	NO	M-NG	IN-NG	NO													NO
SUNHIGH	4723-0306	6071	NO	M-VG	UNKWN	UNKWN													NO
SUNNSIDE	0511-0069	0511	NO	M-VG	UNKWN	UNKWN													NO
SUNQUEEN	2202-0609	6071	NO	M-VG	UNKWN	UNKWN													NO
SUNQUEEN	3002-0175		NO	M-VG	UNKWN	UNKWN													NO
SUNQUEEN	3202-0123	3051	NO	M-VG	UNKWN	UNKWN		-3	2.8	6	7	5	5	5	5	5	5	5	FMKT NO
SUNQUEEN	4301-0012	4251	NO	M-VG	UNKWN	UNKWN		-4	2.1	7	7	7	7	7	7	7	7	7	FMKT NO
SUNQUEEN	4301-0138	4301	NO	M-VG	UNKWN	UNKWN													NO
SUNRISE	0402-0018		NO	M-VG	UNKWN	UNKWN													NO
SUNRISE	2011-0292	3001	NO	M-VG	NI-NS	NI-NS		-6	2.1	6	7	6	6	6	6	6	6	6	FMKT NO
SUNSHINE	1011-0068	4255	NO	NBRG	UNKWN	UNKWN		-3	2.2	6	6	7	7	7	7	7	7	7	FMKT NO
SUNSHINE	1702-0034	2051	NO	M-VG	UNKWN	UNKWN													NO
SUNSHINE	2202-0611	2051	NO	M-VG	UNKWN	UNKWN													NO
SUNSHINE	3104-0007	2051	NO	M-VG	UNKWN	UNKWN		-5	2.3	7	8	7	7	7	7	7	7	7	NO
SUNSHINE	3202-0124	2051	NO	M-VG	UNKWN	UNKWN		-5	2.5	7	7	5	5	5	5	5	5	5	FMKT NO
SUNSHINE	3601-0051	2051	NO	M-VG	NI-NS	NI-NS													NO
SUNSHINE	4002-0113	2051	NO	NBRG	NI-NS	NI-NS													NO
SUNSHINE	4302-0038	2051	NO	NBRG	NI-NS	NI-NS													NO
SUNSHINE	1003-0132	4252	NO	NBRG	UNKWN	UNKWN		-4			7	6	7	7	7	7	7	7	FMKT NO
SURECROP	1011-0069	1802	NO	M-VG	UNKWN	UNKWN		-5	2.0	7	7	6	6	6	6	6	6	6	FMKT NO
SURECROP	1761-0044	6071	NO																NO
SURECROP	2011-0293	1802	NO	NBRG	UNKWN	UNKWN													NO
SURECROP	4301-0146	4301	NO	M-VG	UNKWN	UNKWN													NO
SURECROP	4302-0035	4252	NO	NBRG	NI-NS	NI-NS													NO
SURECROP	3202-0125	2551	NO	M-VG	UNKWN	UNKWN		-6	2.5	5	5	8	8	8	8	8	8	8	FMKT NO
SURECROP	2202-0774	1302	NO	NBRG	UNKWN	UNKWN													NO
SUNANEE	0511-0028	1011	NO																NO
SUNANEE	1003-0133	1011	NO	M-VG	UNKWN	UNKWN		-7	2.8	6	8	6	6	6	6	6	6	6	FMKT YES
SUNANEE	1011-0070	4707	NO	M-VG	IN-NG	IN-NG		-3	2.5	7	7	7	7	7	7	7	7	7	FMKT NO
SUNANEE	2011-0294	1011	NO	M-VG	NI-NS	NI-NS		-3	2.5	7	7	8	8	8	8	8	8	8	FMKT NO
SUNANEE	3202-0126	2011	NO	NBRG	UNKWN	UNKWN													NO
SUNANEE	3601-0052	4251	NO	NBRG	NI-NS	NI-NS													NO
SUNANEE	4002-0114	4052	NO	M-VG	NI-NS	NI-NS		-6	2.5	6	7	6	6	6	6	6	6	6	FMKT NO
SUNANEE	4302-0040	4252	NO	NBRG	NI-NS	NI-NS													NO
SUNANEE	4707-0647	4708	NO	NBRG	IN-NG	IN-NG													NO
SUNANEE	3002-0176		NO																NO
SWEETHAVEN	2202-0775	2271	NO	NBRG	UNKWN	UNKWN													NO
SWEETHEART	2011-0328	4301	NO	M-VG	NI-NS	NI-NS		-3	2.3	6	7	7	7	7	7	7	7	7	FMKT NO
T A 179-021	2011-0329	4301	NO	M-VG	NI-NS	NI-NS		-2	2.3	6	6	6	6	6	6	6	6	6	FMKT NO
T A 179-027	2011-0330	4301	NO	M-VG	NI-NS	NI-NS		-2	2.3	7	6	7	6	7	6	7	6	7	FMKT NO
T A 179-091	2011-0332	4301	NO	M-VG	NI-NS	NI-NS		-5	2.5	6	7	7	7	7	7	7	7	7	FMKT NO
T A 180-010	2011-0331	4301	NO	M-VG	NI-NS	NI-NS		-3	2.5	6	7	7	7	7	7	7	7	7	FMKT NO
T A 181-157	1011-0077	7588	101663	NBRG	UNKWN	UNKWN													NO
TA TAO	2011-0295	7588	101663	NBRG	UNKWN	UNKWN													NO
TA TAO	2202-0713	0512	101663	NBRG	UNKWN	UNKWN													NO
TA TAO	1011-0045	7588	101664	NBRG	UNKWN	UNKWN													NO
TA TAO	2011-0296	7588	101664	NBRG	UNKWN	UNKWN													NO
TA TAO	2202-0714	0512	101664	NBRG	UNKWN	UNKWN													NO
TA TAO	1011-0046	7588	101665	NBRG	UNKWN	UNKWN													NO
TA TAO	2011-0297	7588	101665	NBRG	UNKWN	UNKWN													NO
TA TAO	2202-0715	0512	101665	NBRG	UNKWN	UNKWN													NO
TA TAO	1011-0047	7588	101667	NBRG	UNKWN	UNKWN													NO
TA TAO	2011-0298	7588	101667	NBRG	UNKWN	UNKWN													NO
TA TAO	2202-0716	0512	101667	NBRG	UNKWN	UNKWN													NO
TA TAO	1011-0048	7588	101668	NBRG	UNKWN	UNKWN													NO
TA TAO	2011-0299	7588	101668	NBRG	UNKWN	UNKWN													NO
TA TAO	2202-0717	0512	101668	NBRG	UNKWN	UNKWN													NO
TA TAO	2011-0300	7588	101669	NBRG	UNKWN	UNKWN													NO
TA TAO	2202-0718	0512	101669	NBRG	UNKWN	UNKWN													NO

SURECROP (STARK)

OS 3-12-8

(C13-27BA68)

(C14-1RARA)

(C15-17BA55)

(C14-5RA54)

(C15-23BAF3)

(C14-3RA69)

PLANT NAME	ID	OLD	UNKNW	-5	2.0	6	4	7	FKMT	YES
TULIP	1003-0136	NO	UNKWN	-6	2.4	5				
TULIP	4702-0061	NO	M-VG NI-NG							
TULIP	4707-0208	NO	M-VG UNKN							
TURNIP SHAPED	1011-0114	NO	NBRG UNKN							
TURNIP SHAPED	2011-0310	NO	NBRG UNKN							
TX S A 1-70	0901-0010	NO	M-VG NI-NS							
TX A 179-026	4306-0043	NO	M-NY	-9	2.5	8	8	5	FMKT	NO
TX A 179-027	4306-0037	NO	M-NY	+0	2.5	8	8	5	FMKT	NO
TX A 179-029	4306-0034	NO	M-NY	-2	3.5	9	9	5	FMKT	NO
TX A 179-051	4306-0035	NO	M-NY	+2	2.8	9	8	5	FMKT	NO
TX A 179-060	4306-0036	NO	M-NY	-4	2.5	8	9	5	FMKT	NO
TX A 179-065	4306-0057	NO	M-NY	-2	2.8	9	9	5	FMKT	NO
TX A 179-091	4306-0059	NO	M-NY	-4	2.5	8	8	5	FMKT	NO
TX A 180-003	4306-0042	NO	M-NY	-2	2.5	8	9	5	FMKT	NO
TX A 180-010	4306-0031	NO	M-NY	-4	2.5	8	7	5	FMKT	NO
TX A 180-034	4306-0058	NO	M-NY	-1	2.8	8	9	5	FMKT	NO
TX A 180-068	4306-0032	NO	M-NY	-6	2.5	8	7	5	FMKT	NO
TX A 180-317	4306-0056	NO	M-NY	-6	2.5	9	9	5	FMKT	NO
TX A 181-132	4306-0011	NO	M-NY	-4	2.7	8	7	5	FMKT	NO
TX A 181-157	4306-0052	NO	M-NY	-4	2.5	8	8	5	FMKT	NO
TX A 188-029	4306-0041	NO	M-NY	-6	2.5	8	6	5	FMKT	NO
TYLER	1003-0137	NO	M-VG UNKN	+1	2.3	6	7	6	FMKT	YES
TYLER	1761-0045	NO	UNKWN							
TYLER	3202-0130	NO	NBRG UNKN							
TYLER	3601-0054	NO	NBRG NI-NS							
TYLER	4002-0118	NO	NBRG NI-NS							
TYLER	4302-0058	NO	NBRG NI-NS							
TYLER	4601-0006	NO	M-VG IN-PO	3	4.3	7	8	6	FMKT	NO
TYLER (VPI 60)	4702-0062	NO	M-VG NI-NS	+0	2.6	5	7	7	FMKT	NO
TZIM PA TAO	2202-0613	NO	M-VG UNKN							
TZIM PEE TAO	0402-0090	NO	M-VG UNKN							
TZIM PEE TAO	2202-0779	NO	NBRG UNKN							
TZIM PEE TAO	3001-0132	NO	UNKWN							
TZIM PEE TAO	3202-0131	NO	M-VG UNKN	-1	1.8	4	4	5		NO
UNKNOWN (C12-15RA74)	2202-0724	NO	NBRG UNKN							
USSR SEEDLING	2011-0311	NO	NBRG UNKN							
VANITY	1003-0138	NO	M-VG UNKN	-9	2.5	6	7	7	FMKT	YES
VANITY	2012-0019	NO	NBRG UNKN							
VANITY	2202-0614	NO	M-VG UNKN							
VANITY	3202-0132	NO	M-VG UNKN	-2	2.8	7	7	6	FMKT	NO
VANITY	4002-0119	NO	M-VG NI-NS	-2	2.0	7	6	7	FMKT	NO
VANITY	4702-0063	NO	M-VG NI-NS	-1	2.6	7	7	8	FMKT	NO
VEDOKA	4707-0099	NO	M-VG IN-NG							
VEECLING	3002-0200	NO	UNKWN							
VELLITATADI HOLLYWOOD	4002-0121	NO	M-VG NI-NS	-3	2.4	5	6	6	FMKT	NO
VELVET	1003-0139	NO	NBRG UNKN	-7	2.5	7	7	7	FMKT	YES
VELVET	1011-0072	NO	M-VG UNKN	-3	2.4					
VELVET	1702-0037	NO	M-VG UNKN							
VELVET	1761-0046	NO	UNKWN							
VELVET	2011-0312	NO	M-VG NI-NS	-3	2.4	7	6	7	FMKT	NO
VELVET	2202-0615	NO	M-VG UNKN	-4	2.8	6	5	6	FMKT	YES
VELVET	3202-0133	NO	M-VG UNKN							
VELVET	3601-0055	NO	NBRG NI-NS							
VELVET	4002-0120	NO	NBRG NI-NS							
VELVET	4301-0010	NO	M-VG UNKN	-5	2.3	9	8		FMKT	NO
VELVET	4302-0044	NO	NBRG NI-NS							
VELVET	4702-0064	NO	M-VG NI-NS	-4	2.5	7	7		FMKT	NO
VELVET	4707-0660	NO	NBRG IN-NG							
VESPER	1003-0140	NO	DYNG UNKN	-9	2.5	7	6	7	FMKT	YES

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RYPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRM USE	ADD INF	
PEACH-CONTINUED		4301-0090	1011		NO	M-VG	UNKWN	-5	2.2	7	6	6			FMKT	
	7974	4301-0088	1011		NO	M-VG	UNKWN									
54-PEAR		1401-0125		215322	NO											
		1401-0126		215322	NO											
		1401-0127		215370	NO											
		1401-0128		231889	NO											
		1401-0130		276471	NO											
		1401-0131		277525	NO											
		1401-0132		282656	NO											
		1401-0133		282935	NO											
		1401-0134		282966	NO											
		1401-0135		285530	NO											
		1401-0136		292373	NO											
		1401-0137		292375	NO											
		1401-0138		295088	NO											
		1401-0139		295091	NO											
		1401-0140		295092	NO											
		1401-0141		295094	NO											
		1401-0142		295096	NO											
		1401-0143		295098	NO											
		1401-0144		312504	NO											
		1401-0145		311714	NO											
		1401-0146		318836	NO											
		1401-0147		318867	NO											
		1401-0148		322034	NO											
		1401-0149		322034	NO											
		1401-0150		324131	NO											
		1401-0151		324134	NO											
		1401-0152		324134	NO											
		1401-0153		324135	NO											
		1401-0154		337444	NO											
		1401-0155		337446	NO											
		2012-0206	7553	295283	NO		NI-NS									
		3202-0090			NO											
		3202-0091			NO											
		2012-0161	7599	282966	NO		UNKWN							FMKT		
		2012-0094	7581	260195	NO		UNKWN							FMKT		
		3001-0001	2012	260195	NO		M-NY									
		3002-0002	2012	260195	NO		M-DS									
		3002-0003	2012	104037	NO		M-VG									
		2012-0300	7536	321124	NO		IN-PO									
		3202-0001	3202		NO		M-VG	UNKWN	+4	3.0	7	6	6	5	FMKT	
		3002-0004	2012	132765	NO		NBRG									
		3001-0002	2012	231809	NO		M-NY									
		2012-0081	7524	260150	NO		M-VG	UNKWN								
		2011-0069	3703		NO		NI-NS									
		2012-0067	7524	255605	NO		UNKWN									
		2012-0279	7536	318866	NO		IN-PO								FMKT	
		3001-0003	2012	105413	NO		M-NY									
		3002-0005	2012	105413	NO		M-VG									
		2012-0274	7557	318835	NO		UNKWN								PROC	
		2012-0286	7538	318874	NO		IN-NG								ORNA	
		3202-0102	2012	318874	NO		NBRG	UNKWN								

AARER PEUNDBIRNE
 ABATE FETEL
 ABATE FETEL
 ABATE FETEL
 ABEE FETEL
 AKCE
 ALEXANDER LUCAS
 ALEXANDRE LUCAS
 ALEXANDRINE DOUILLARD
 ALLIANCE FRANCO-RUSSE
 AMES (A65-1496)
 AMIRAL GERVAIS
 ANDRE DESPORTES
 ANGELICA DI SAONARA
 ANGELICA DI SAONARA
 ANSKO LI
 AUNASHI
 AUNASHI

ARAGANCHE	3001-0004	7581	NO	M-NY	UNKWN	-4	2.0	8	5	3	3	FMKT	NO
ARAGANCHE	3202-0003	264694	NO	M-VG	IN-NG							ORNA	NO
ASIAE MEDIAE	2012-0225	7549	NO	M-NY									NO
AURI (KAMONASHI)	3001-0005	2012	NO	NBRG									NO
AURORA	3001-0006	3251	NO	M-VG	UNKWN	+0	2.9	8	8	3	7	FMKT	YES
AURORA	3002-0006	3251	NO	M-VG	UNKWN								NO
AURORA	3202-0004	3202	NO	M-VG	NI-NS								NO
AURORA	2011-0062	3502	NO	M-VG	NI-NS								NO
AUTUMN NELIS	2012-0100	7577	NO	M-VG	UNKWN								NO
AYERS	2011-0063	3502	NO	M-VG	UNKWN								NO
AYERS	0402-0001	4252	NO	NBRG	UNKWN								NO
AYRES	0901-0004	1401	NO	M-NY	UNKWN	+5	1.8	3	2	6	1	FMKT	NO
AYRES	1401-0001		NO	M-VG	UNKWN								NO
AYRES (TN 37521)	3001-0007	4201	NO	M-VG	NI-NS								NO
BA LI HSIANG	3202-0005	3771	NO	M-VG	UNKWN								NO
BA LI HSIANG	2011-0066	4703	NO	M-VG	UNKWN								NO
HALDWIN	0901-0013	0951	NO	M-VG	IN-NG							PROC	NO
RAN SAN KICHI	2012-0334	7538	NO	M-VG	UNKWN								NO
BARIKER	3002-0007	2012	NO	M-VG	NI-NS								NO
BARONNE LEROY	2012-0031	7524	NO	NBRG	UNKWN								NO
BARONNE LEROY	2012-0137	7524	NO	NBRG	UNKWN								NO
BARSECK	1401-0002		NO	M-NY	UNKWN								NO
BARSECK	2011-0021	1401	NO	M-VG	NI-NS								NO
BARSECK	2011-0209	1401	NO	M-VG	NI-NS								NO
HARTELT	1401-0003		NO	NBRG	IN-NG								NO
HARTELT	2241-0001	6071	NO	M-NY	UNKWN								NO
HARTELT	2931-0006	6071	NO	M-VG	UNKWN								NO
HARTELT	3001-0002	4702	NO	M-NY	UNKWN								NO
HARTELT	3001-0008	6071	NO	NBRG	IN-NG								NO
HARTELT	3001-0020	4702	NO	NBRG	IN-NG								NO
HARTELT	3001-0021	4702	NO	NBRG	IN-NG								NO
HARTELT	3001-0022	4702	NO	NBRG	IN-NG								NO
HARTELT	3001-0023	4702	NO	NBRG	IN-NG								NO
HARTELT	3001-0024	4702	NO	NBRG	IN-NG								NO
HARTELT	3001-0042	4702	NO	NBRG	IN-NG								NO
HARTELT	3001-0043	4702	NO	NBRG	IN-NG								NO
HARTELT	3001-0044	4702	NO	NBRG	IN-NG								NO
HARTELT	3001-0045	4702	NO	NBRG	IN-NG								NO
HARTELT	3101-0001	2051	NO	M-NY	UNKWN	+0	2.8	7	7	5	7	FMKT	NO
HARTELT	3104-0011	3752	NO	NBRG	UNKWN								NO
HARTELT	3202-0006	3202	NO	M-VG	UNKWN	+0	2.8	8	8	3	7	FMKT	NO
HARTELT	3743-0001	3771	NO	M-VG	UNKWN								NO
HARTELT	4723-1512	6071	NO	NBRG	UNKWN								NO
HARTELT	4752-0001	4702	NO	M-VG	NI-NS	+0	2.4	7	7	5	7	PROC	NO
HARTELT	2011-0002	2011	NO	M-VG	NI-NS								NO
HARTELT (BLIGHT RESISTANT)	3001-0003	4702	NO	M-NY	UNKWN								NO
HARTELT SPORT (LOW CHILLING)	3001-0009	2012	NO	M-VG	UNKWN								NO
RD 85/34	2011-0007	3502	NO	M-VG	UNKWN	+1							NO
RD 85/34	3202-0007	7504	NO	M-NY	UNKWN								NO
REIERSCHMITT	3001-0010	2012	NO	M-VG	UNKWN								NO
REIERSCHMITT	3002-0008	2012	NO	M-VG	UNKWN								NO
REIERSCHMITT	2011-0009	3502	NO	M-VG	NI-NS								NO
REIERSCHMITT	2011-0064	3502	NO	M-VG	NI-NS								NO
BELLA DI GUIGNO	1401-0004		NO	M-NY	UNKWN								NO
BELLA DI GUIGNO	2012-0301	7536	NO	M-VG	UNKWN								NO
BELLA DI GUIGNO	3002-0009	7536	NO	M-VG	UNKWN								NO
BELLE ANGEVINE	2012-0032	7524	NO	M-VG	UNKWN								NO
BELLE ANGEVINE	2012-0062	7524	NO	M-VG	UNKWN								NO
BELLE ANGEVINE	3001-0011	2012	NO	M-NY	UNKWN								NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEAR-CONTINUED															
	REURRE SUPERFIN	1401-0005		NO											
	REURRE SUPERFIN	1401-0006		NO											
	REURRE SUPERFIN	2241-0008	6071	NO											
	REURRE SUPERFIN	3002-0026	2012 104754	NO		NBRG	UNKWN	+0	2.5	5	4	5	3	FMKT	NO
	REURRE VANILLE	2012-0085	7524 260154	NO		M-VG									NO
	REURRE VANILLE	3002-0027	2012 260154	NO		M-VG									NO
	REURRE ZIMINIAYA MICHURINA	2012-0275	7557 318836	NO		NBRG	UNKWN								NO
	REURRE ZIMINIAYA MICHURINA	3202-0012	2012 318836	NO		NBRG	UNKWN								NO
	BIEN DONNE 2	2012-0366	7575 020032	NO		M-NY	NI-NS								NO
	BLANQUET PRECOCE	3001-0026	3703	NO		M-NY									NO
	BLANQUET PRECOCE	3001-0026	3703	NO		M-VG	UNKWN								NO
	BLOODGOOD	3743-0009	3502	NO		M-VG	UNKWN								NO
	RUN CHRETIEN A	2012-0364	7575 020028	NO		UNKWN									NO
	RUN CHRETIEN R	2012-0365	7575 020029	NO		UNKWN									NO
	BONNE DIEZEE	3001-0077	4702	NO		NBRG	IN-NG								NO
	BONNE DIEZEE	2011-0117	3001 104042	NO		M-VG	NI-NS								NO
	HUNNE DE BEUGNY	3001-0027	3502	NO		M-NY									NO
	BUNNE DE BEUGNY	3001-0027	3502	NO		M-NY									NO
	BUNNE DE BEUGNY	3001-0027	3502	NO		DYNG									NO
	BUNNE DE BEUGNY	3001-0028	2012 104751	NO		DYNG									NO
	BURSANI	3001-0028	2012 104751	NO		DYNG									NO
	BRADFORD	2012-0027	7588 209840	NO		NBRG	IN-NG								NO
	BRADFORD	4723-8101	6071	NO		M-VG	UNKWN								NO
	BRADFORD	2011-0112	2012 209840	NO		M-VG	UNKWN								NO
	BRADFORD	2012-0022	7577 199762	NO		M-VG	NI-NS								NO
	BRISTOL CROSS	2012-0223	7557 309922	NO		M-VG	NI-NS								NO
	HUCHARICA	3002-0028	2012 104533	NO		M-VG	NI-NS								NO
	RUTIRRA CAPIAUMONT (A63-0927)	2012-0174	7536 286218	NO		M-VG	UNKWN								NO
	RUTIRRA DANIEL LESUEUR	2012-0302	7536 324126	NO		M-VG	IN-NG								NO
	RUTIRRA DI ROMA	3002-0029	2012 286218	NO		M-VG	UNKWN								NO
	RUTIRRA DI ROMA	3202-0014	2012 324126	NO		NBRG	UNKWN								NO
	RUTIRRA DI ROMA	2012-0095	7581 260196	NO		M-VG	UNKWN								NO
	RUTIRRA DI ROMA	2012-0125	7536 276764	NO		M-VG	UNKWN								NO
	RUTIRRA PRECOCE MORETTINI	2012-0141	7524 279331	NO		NBRG	UNKWN								NO
	RUTIRRA PRECOCE MORETTINI	3001-0029	2012 279331	NO		NBRG									NO
	RUTIRRA PRECOCE MORETTINI	3001-0029	2012 279331	NO		NBRG									NO
	RUTIRRA PRECOCE MORETTINI	3002-0030	7581	NO		M-VG	UNKWN								NO
	RUTIRRA PRECOCE MORETTINI	3002-0031	2012 279331	NO		M-VG	UNKWN								NO
	RUTIRRA PRECOCE MORETTINI	3202-0015	2012 260196	NO		M-VG	UNKWN								NO
	RUTIRRA PRECOCE MORETTINI	2012-0142	7524 279332	NO		M-VG	UNKWN								NO
	RUTIRRA ROMA PIROVANO	2012-0160	7536 282935	NO		M-VG	UNKWN								NO
	RUTIRRA ROSATA MORETTINI	3002-0032	2012 188527	NO		M-VG	UNKWN								NO
	CALEBASSE DE TIRLEMONT 336	0402-0002	2551	NO		NBRG	UNKWN								NO
	CANAL RED	3202-0016	2551	NO		NBRG	UNKWN								NO
	CANNER	2011-0091	3502	NO		M-VG	NI-NS								NO
	CARIGRADSKO AHCE	3001-0030	7581	NO		M-NY									NO
	CARIGRADSKO AHCE	0901-0015	0952	NO		M-VG	UNKWN								NO
	CARNES	0901-0005	4201	NO		M-VG	UNKWN								NO
	CARRICK	0901-0016	4201	NO		NBRG	UNKWN								NO
	CARRICK	3002-0033	4201	NO		NBRG	UNKWN								NO
	CARRICK (TN 345479)	3001-0031	4201	NO		M-NY									NO
	CARRICK (T39-479)	1401-0007		NO		M-VG	IN-NG								NO
	CATILLAC	2012-0214	7577 307507	NO		M-VG	NI-NS								NO
	CATILLAC	2011-0154	2012 307507	NO		M-VG	NI-NS								NO

(A64-1191)

(A61-1458)

(A62-0606)

(A70-1849)

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RPE SIZE	FRT ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEAR-CONTINUED	CONSIGLIERE DIAPPELLO	3001-0048	2012	105425	NO	M-NY	NI-S							NO
	COSCIA	2012-00A6	7524	260155	NO	UNKN	UNKN						FMKT	NO
	COSCIA	2012-01A9	7524	292656	NO	M-VG	UNKN							NO
	COSCIA	3002-0043	2012	105144	NO	M-NY	IN-NG							NO
	COSCIA S. 269	3001-0049	2012	260155	NO	IN-NG	IN-NG							NO
	CUSSONII	2012-0237	7577	312354	NO	NI-S	NI-S							NO
	CUSSONII	2012-0272	7548	316552	NO	NBRG	UNKN							NO
	CUUNT A W MOLTKE	2012-0194	7521	295087	NO	M-VG	UNKN	+4	2.9	6	5		FMKT	NO
	CUVERT	3002-0044	3251		NO	M-VG	UNKN							NO
	CUVERT	3202-0023	3202		NO	M-VG	UNKN							NO
	CUNIFOLIA	4723-0112	6071		NO	IN-PO	IN-PO							NO
	CZUI CZI LI	2012-0179	7557	289522	NO	M-VG	NI-S							NO
	CZUI CZI LI	2011-0149	2012	289522	NO	NBRG	UNKN							NO
	D 6	2012-0030	7504	214185	NO	M-NY	UNKN							NO
	DARNEY	0901-0007	4201		NO	NBRG	IN-NG							NO
	DARNEY	3001-0026	4702		NO	NBRG	IN-NG							NO
	DARNEY	2011-0094	3502		NO	M-VG	NI-S							NO
	DARNEY (TN 35583)	3001-0050	4201		NO	M-NY	UNKN							NO
	DANA HOVEY	2241-0011	6071		NO	M-NY	UNKN							NO
	DANA HOVEY	3001-0051	3251		NO	M-VG	UNKN							NO
	DANA HOVEY	3002-0045	3251		NO	M-VG	UNKN							NO
	DANA HOVEY	3202-0024	3202		NO	NBRG	IN-NG							NO
	DAMN	2931-0004	2011		NO	NBRG	IN-NG							NO
	DAMN	3001-0025	4702		NO	NBRG	IN-NG							NO
	DAMN	3002-0046	1401		NO	NBRG	IN-NG							NO
	DAMN	3202-0025	2011		NO	M-VG	UNKN							NO
	DAMN	3601-0001	2251		NO	NBRG	UNKN							NO
	DAMN	4723-1511	6071		NO	M-VG	UNKN							NO
	DAMN	2011-0005	2011		NO	M-VG	NI-S							NO
	DAMN (US 570)	1401-0008			NO									NO
	DAMN (US 570)	1401-0009			NO									NO
	DECANA D'INVERMO	3202-0092	2012	286219	NO	NBRG	UNKN	+1						NO
	DELICES D'AVRIL	2011-0052	3703		NO	M-VG	NI-S							NO
	DES URRANISTES	2012-0143	7524	279333	NO	UNKN	UNKN							NO
	DES URRANISTES	2241-0012	6071		NO									NO
	DESSERTNAIA	2012-0126	7598	277420	NO	NBRG	UNKN							NO
	DEVDE	3001-0067	4702		NO	NBRG	IN-NG							NO
	DFORD PEAR (SELT'D. SDIG.)	2012-0028	7588	209841	NO	UNKN	UNKN							NO
	DJEREL GOUTAVA	2012-0299	7536	324121	NO	IN-NG	IN-NG							NO
	DJEREL GOUTAVA	3202-0104	2012	324121	NO	NBRG	UNKN							NO
	DJEREL GOUTAVA	2011-0171	2012	324121	NO	M-VG	NI-S							NO
	DORSON	0901-0009	4201		NO	NBRG	UNKN							NO
	DUETSU	2012-0040	7538	228012	NO	UNKN	UNKN							NO
	DOUBLE PHILIP	2012-0195	7521	295088	NO	NI-S	NI-S							NO
	DOUGLAS	2011-0095	2051		NO	M-VG	NI-S							NO
	DUYENNE ROUSSOCK	3743-0025	3771		NO	M-VG	UNKN							NO
	DUYENNE ROUSSOCK	2011-0076	3502		NO	M-VG	NI-S							NO
	DUYENNE DIALENGON	2012-0196	7521	295089	NO	UNKN	UNKN							NO
	DUYENNE DIALENGON	3743-0032	3771		NO	M-VG	UNKN							NO
	DUYENNE DIETE	3002-0047	7512		NO	NBRG	IN-NG							NO
	DUYENNE D'HIVER	3001-0008	3001		NO	NBRG	IN-NG							NO
	DUYENNE D'HIVER	3002-0049	7581		NO	NBRG	UNKN							NO
	DUYENNE DE JUILLET	2012-0096	7581	260197	NO	UNKN	UNKN							NO
	DUYENNE DE JUILLET	3002-0048	7581	260197	NO	NBRG	UNKN							NO
	DUYENNE DU COMTCE	2012-0046	7577	231799	NO	UNKN	UNKN							NO

	2012-0053	7524	233108	NO	UNKNW		7	3		FMKT	NO
DUYENNE DU COMICE	2012-0209	7577	300692	NO	UNKNW					FMKT	NO
DUYENNE DU COMICE	2241-0013	6071		NO							YES
DUYENNE DU COMICE	3001-0005	4702		NO	NBRG	IN-PO					
DUYENNE DU COMICE	3001-0006	4702		NO	NBRG	IN-NG					
DUYENNE DU COMICE	3001-0039	3701		NO	NBRG	IN-NG					
DUYENNE DU COMICE	3001-0040	3701		NO	NBRG	IN-NG					
DUYENNE DU COMICE	3001-0043	4752		NO	M-NY						NO
DUYENNE DU COMICE	3001-0046	4702		NO	NBRG	IN-NG					NO
DUYENNE DU COMICE	3001-0052	4752		NO	M-NY						NO
DUYENNE DU COMICE	3001-0063	3701		NO	NBRG	IN-NG					NO
DUYENNE DU COMICE	3002-0041	4752		NO	NBRG						NO
DUYENNE DU COMICE	3002-0050	3251		NO	M-VG						NO
DUYENNE DU COMICE	3202-0022	3271		NO	M-VG	UNKNW	+4	3.0	7	6	FMKT
DUYENNE DU COMICE	3743-0027	3771		NO	M-VG	UNKNW					YES
DUYENNE DU COMICE	4723-0229	6071		NO	NBRG	UNKNW					NO
DUYENNE DU COMICE	4752-0006	4702		NO	NBRG	NI-NS	+6	3.4	6	7	FMKT
DUYENNE DU COMICE	2011-0013	3502		NO	M-VG	NI-NS					NO
DUYENNE DU COMICE	3001-0066	3701		NO	NBRG	IN-NG					NO
DUYENNE DU COMICE	2012-0322	7549	352632	NO	UNKNW					PROC	NO
DUYENNE DU COMICE	2012-0367	7549	352632	NO	UNKNW					FMKT	NO
DUYENNE DU COMICE	2012-0122	7577	271658	NO	UNKNW					FMKT	NO
DUYENNE DU COMICE	3001-0044	2012	104299	NO	M-NY						NO
DUYENNE DU COMMON	2012-0069	7524	255610	NO	M-VG	UNKNW					NO
DUYENNE FLON AINE	3202-0026	2012	255610	NO	NBRG	UNKNW					NO
DUYENNE FLON AINE	2241-0014	6071		NO	UNKNW						NO
DUYENNE GRIS	2011-0096	3001		NO	M-VG	NI-NS					NO
DUYENNE MARTIN CLAVIER	3002-0052	2012	131126	NO	M-VG						NO
DR. JULES GUYOT	3002-0053	3703		NO	NBRG	UNKNW					NO
DUIC DE BORDEAUX	3252-0003	3252		NO	NBRG	UNKNW	-3				YES
DUIC DE BORDEAUX	3001-0053	2012	122625	NO	M-NY						NO
DUIC DE BORDEAUX	2011-0060	3703		NO	M-VG	NI-NS					NO
DUCHESS BRONZE	2011-0012	3502		NO	M-VG	NI-NS					NO
DUCHESS D'ANGOULEME	2011-0051	3703		NO	M-VG	NI-NS					NO
DUCHESS D'ANGOULEME	2011-0051	3703		NO	M-VG	NI-NS					NO
DUCHESS D'ANGOULEME	3011-0002	2051		NO	M-NY	UNKNW	+2	3.0	5	7	FMKT
DUCHESS BERERD	3001-0054	2012	104050	NO	M-NY						NO
DUCHESS D'ANGOULEME	3104-0003	2051		NO	NBRG	UNKNW					NO
DUCHESS D'ANGOULEME	3743-0028	3771		NO	M-VG	UNKNW					NO
DUCHESS D'ANGOULEME	3001-0055	2012	131127	NO	M-VG	UNKNW					NO
DUCHESS DE BRISSAC	3001-0078	4702		NO	NBRG	IN-NG					NO
DUMONT	3202-0027	3202		NO	M-VG	UNKNW	+4	2.8	7	5	FMKT
DWARF ANJOU	3001-0009	4702		NO	NBRG	IN-NG					NO
DYMOND	3104-0001	3253		NO	NBRG	IN-NG					NO
DYMOND	2011-0120	3502		NO	M-VG	UNKNW					NO
DYMOND	2011-0120	3502		NO	M-VG	UNKNW					NO
EARLY GREEN SUGAR	3001-0056	3703		NO	M-NY						NO
EARLY GREEN SUGAR	3002-0054	3703		NO	NBRG						NO
EARLY SECKEL	3001-0057	3502		NO	M-NY						NO
EARLY SECKEL	3001-0068	4702		NO	NBRG	IN-NG					NO
EARLY SECKEL	3202-0028	3202		NO	M-VG	UNKNW	+2	2.3	6	4	FMKT
EARLY SECKEL	3743-0029	3771		NO	M-VG	UNKNW					YES
ECCIANKA	2012-0353	7547	019777	NO	UNKNW						NO
ELDORADO	3001-0010	4702		NO	NBRG	IN-NG					NO
ELDORADO	3101-0003	4752		NO	M-VG	UNKNW	+4	2.5	7	7	FMKT
ELDORADO	4723-1312	6071		NO	M-VG	UNKNW					NO
ELDORADO	2011-0010	3502		NO	M-VG	UNKNW					NO
ELETTA MORETTINI	2012-0224	7536	311714	NO	M-VG	NI-NS					NO
ELIZABETH (MANNINGS)	3001-0092	2051		NO	M-NY	IN-NG					NO
ELIZABETH (MANNINGS)	3002-0091	2051		NO	M-VG						NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RTP	SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEAR	ELLER	3001-0047	4702		YES	NBRG	IN-NG								
	ELLIOTT	2011-0077	0502		NO	M-VG	NI-NS								NO
	ELLIOTT 4	3002-0055	0502		NO	M-VG									NO
	EMILE D'HEYST	3002-0056	2012	131460	NO	M-VG									NO
	EP 300	0402-0003	2251		NO	DYNG	UNKWN							FMKT	NO
	EPARGNE	2012-0144	7524	279334	NO	UNKWN									NO
	EPARGNE	3202-0029	1301	279334	NO	NBRG	UNKWN	-3						FMKT	NO
	EPINE DE MAI	2012-0161	7524	290783	NO	UNKWN								FMKT	NO
	EPYNE DU MAS	2012-0178	7524	287162	NO	IN-PO								FMKT	NO
	ER-SHI-SHINGE	2012-0241	7557	312496	NO	IN-NG								FMKT	NO
	ER-SHI-SHINGE	2011-0163	2012	312496	NO	M-VG	NI-NS							FMKT	NO
	ESPEREN'S HERRENRIJNE	2012-0198	7521	295091	NO	UNKWN								FMKT	NO
	ESPEREN'S HERREPAERE	2012-0145	7524	279335	NO	IN-PO								FMKT	NO
	ESTHER MIX	3202-0030	3201		NO	NBRG	UNKWN								NO
	EUREKA	3001-0058	1301		NO	M-NY									NO
	EWART	1401-0010			NO										NO
	EWART	3001-0059	3251		NO	M-NY									NO
	EWART	3202-0031	3571		NO	M-VG	UNKWN	+3	2.9	6	6	4	5	FMKT	NO
	EWART	2011-0079	3502		NO	M-VG	NI-NS								NO
	EWART	1401-0011			NO										NO
	FARMINGDALE	3001-0048	4702		NO	NBRG	IN-NG								NO
	FARMINGDALE	3001-0060	1301		NO	M-NY									NO
	FARMINGDALE	3002-0057	1301		NO	NBRG									NO
	FARMINGDALE	3202-0032	3703		NO	M-VG	UNKWN	+4	2.5	3	4	5	4		NO
	FARMINGDALE	2011-0121	3502		NO	M-VG	NI-NS								NO
	FAURIE	4723-0207	6071		NO	M-VG	UNKWN								NO
	FAURIERI	2011-0125	3701		NO	M-VG	NI-NS								NO
	FAVORITE MOREL	2012-0070	7524	255611	NO	UNKWN									NO
	FERTILITY	2012-0079	7577	255990	NO	UNKWN									NO
	FERTILITY 4 X BEARNE REDFORD	2012-0025	7577	205464	NO	NI-NS								FMKT	NO
	FINLAND PEAR (HANSEN)	3001-0061	2012	127714	NO	M-NY									NO
	FINLANDSKAJA SHULTAJA	3001-0062	2012	132589	NO	M-NY									NO
	FIOGE D'ALENCON (A64-1328)	2011-0097	3001	136511	NO	M-VG	NI-NS								NO
	FL 11-025 (TN PROB. X BALDWIN)	3002-0058	0901		NO	NBRG									NO
	FL 11-050	3002-0059	0901		NO	NBRG									NO
	FL 40-136 (TN X HOOD)	3002-0060	0901		NO	NBRG									NO
	FL 41-116 (TN X HOOD)	3002-0061	0901		NO	NBRG									NO
	FLEMISH BEAUTY	1902-0011	1971		NO	NBRG									NO
	FLEMISH BEAUTY	2241-0015	6071		NO	NBRG	UNKWN								NO
	FLEMISH BEAUTY	3001-0011	4702		NO	NBRG	IN-NG								NO
	FLEMISH BEAUTY	3104-0004	2051		NO	NBRG	UNKWN								NO
	FLEMISH BEAUTY	3202-0033	3202		NO	M-VG	UNKWN	+1	2.8	7	7	3	6	FMKT	YES
	FLEMISH BEAUTY	3743-0005	3001		NO	M-VG	UNKWN								NO
	FLEMISH BEAUTY	4752-0003	4702		NO	M-VG	NI-NS	+6	3.5	7	7	7	5	PROC	NO
	FONDANTE D'AUTOMNE	2012-0103	7577	263680	NO	UNKWN									NO
	FONDANTE D'AUTOMNE	2241-0016	6071		NO										NO
	FONDANTE D'AUTOMNE	3743-0024	3771		NO	M-VG	UNKWN								NO
	FONDANTE DE CHARNEAU	2012-0191	7521	295084	NO	UNKWN									NO
	FONDANTE DE CHARNEUSE	2012-0051	7504	231889	NO	UNKWN									NO
	FONDANTE THIRRIUT	3001-0063	2012	218032	NO	M-NY									NO
	FOROSTOVSKY	2012-0018	7512	143977	NO	UNKWN									NO
	FOX	2011-0050	3703		NO	M-NY	NI-NS	-1	1.9	3	3	5	2	PROC	NO
	FRAGRANS	3001-0064	2012	223988	NO	M-VG	NI-NS								NO
	FRAGRANTE	2012-0303	7536	324127	NO	M-NY									NO
	FURSTLICHE TAFELPARON	3002-0062	2012	136162	NO	NBRG	IN-PO								NO

PEAR-CONTINUED

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEAR-CONTINUED	MARQUISE	3002-0095	7558	183962	NO	M-VG							FMKT	NO
	MATHILDE RECQ	2012-0112	7549	264196	NO	M-NY	UNKWN							NO
	MAX-RED BARTLETT	3001-0094	0553		NO	M-VG								NO
	MAX-RED BARTLETT	3002-0097	0553		NO	M-VG	UNKWN	+0	2.5	7	5	7	FMKT	NO
	MAX-RED BARTLETT	3101-0005	4752		NO	NBRG	UNKWN							NO
	MAX-RED BARTLETT	3104-0010	3752		NO	M-VG	UNKWN	+0	2.8	8	3	7	FMKT	NO
	MAX-RED BARTLETT	3202-0079	47		NO	M-VG	NI-NS	+0	2.4	7	5	7	FMKT	NO
	MAX-RED BARTLETT (A69-1808)	4752-0002	4702		NO	M-VG	NI-NS							NO
	MAX-RED BARTLETT 2-4	2011-0023	3502		NO	M-VG	UNKWN							NO
	MAXINE	1401-0023			NO	NBRG	UNKWN							NO
	MAXINE	0402-0013	2011		NO									NO
	MAXINE	1401-0024			NO									NO
	MAXINE	2241-0019	6071		NO	M-NY								NO
	MAXINE	3001-0093	3801		NO	M-VG								NO
	MAXINE	3002-0096	3801		NO	M-VG	UNKWN	+3	2.9	8	5	4	FMKT	NO
	MAXINE	3202-0078	3571		NO	M-VG	NI-NS							NO
	MAXINE (A61-0112)	2011-0119	3502		NO	M-VG	NI-NS							NO
	MAXINE (A61-112)	2011-0007	3502		NO	M-VG	NI-NS	+0	2.6	5	7	3	PROC ORNA	NO
	ME HALLETT DU	2012-0050	7524	231810	NO	UNKWN								NO
	MEDVEDEVII	2012-0260	7598	313932	NO	M-NY	NI-NS							NO
	MEIGETSU	3001-0095	2012	97348	NO	M-VG	IN-PO							NO
	MEIGETSU	2012-0308	7536	324132	NO	M-VG	UNKWN							NO
	MELLINA 6	3002-0001	7536		NO	M-VG	IN-NG							NO
	MENIE	2012-0277	7557	318838	NO	M-VG	UNKWN							NO
	MERICOURT	0402-0014	4271		NO									NO
	MERICOURT	1401-0026			NO									NO
	MERICOURT	2241-0020	6071		NO	NBRG								NO
	MERICOURT	3001-0096	1401		NO	NBRG								NO
	MERICOURT	3002-0098	4201		NO	NBRG								NO
	MERICOURT	2011-0078	1401		NO	M-VG	NI-NS							NO
	MERICOURT (TN 38-68)	1401-0025			NO									NO
	MERTON PRIDE	2012-0064	7577	247830	NO	IN-NG								NO
	MERTON STAR	3202-0060	7577		NO	NBRG	UNKWN	+3						NO
	MESSIRE JEAN	2011-0056	3703		NO	M-VG	NI-NS							NO
	MI 235	3001-0097	3502		NO	M-NY								NO
	MI-US 437	1401-0057			NO									NO
	MI-US 504	3001-0098	2202		NO	M-NY								NO
	MI-US 572	1401-0058			NO									NO
	MI-US 572	3001-0099	2202		NO	M-NY								NO
	MI-US 572	3002-0100	2202		NO	NBRG								NO
	MICHAELMAS NELLIS	2012-0106	7577	263683	NO	UNKWN								NO
	MICHAELMAS NELLIS	2241-0021	6071		NO									NO
	MICHAELMAS NELLIS	3002-0099	2012	263683	NO	M-VG	IN-NG							NO
	MICHAELMAS NELLIS	2012-0248	7557	312503	NO	M-VG	NI-NS							NO
	MICHURIN'S WINTER BEURRE	2011-0168	2012	312503	NO	M-VG	NI-NS							NO
	MICHURIN'S WINTER BEURRE (A70-1867)	2011-0041	3703		NO	M-VG	NI-NS							NO
	MIEN SUAN LI (A65-1454)	4723-1619	6071		NO	M-VG	UNKWN							NO
	MIKADO	2012-0249	7557	312504	NO	IN-NG								NO
	MINISTER DR LUCIUS	3001-0100	2012	142234	NO	M-NY	UNKWN							NO
	MITCHELL, DEL.	3001-0027	4702		NO	NBRG	IN-NG							NO
	MO A3	2012-0188	7504	292507	NO	IN-PO								NO
	MUCK'S WILLIAM	3202-0081	2012	292507	NO	M-VG	UNKWN	+0	2.8	8	3	7	FMKT	NO
	MUCK'S WILLIAM	2011-0075	2012	292507	NO	M-VG	NI-NS							NO
	MUE	2011-0102	3502		NO	M-VG	NI-NS							NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR SIZE	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRM USE	ADD INF
PEAR-CONTINUED															
NJ	5	3001-0106	3001												NO
NJ	5	3002-0105	3001				NBRG								NO
NJ	7	3001-0107	3001												NO
NJ	7	3002-0106	3001				NBRG								NO
NJ	7	3202-0084	3001				UNKWN								NO
NJ	8	3001-0108	3001												NO
NJ	8	3002-0107	3001				NBRG								NO
NJ	9	3001-0109	3001												NO
NJ	9	3002-0108	3001				NBRG								NO
NJ	10	3001-0110	3001												NO
NJ	10	3002-0109	3001				NBRG								NO
NJ	11	3001-0111	3001												NO
NJ	11	3002-0110	3001				NBRG								NO
NJ	12	3001-0112	3001												NO
NJ	12	3002-0111	3001				NBRG								NO
NJ	13	3001-0113	3001												NO
NJ	13	3002-0112	3001				NBRG								NO
NJ	14	3001-0114	3001												NO
NJ	15	3001-0115	3001												NO
NJ	501948114	1401-0073													NO
NJ	501971032	1401-0074													NO
NJ	501971066	1401-0075													NO
NJ	5001710048	1401-0072													NO
NJ	5001710411	1401-0071													NO
NJ	5071041165	1401-0076													NO
NJ	5071041374	1401-0077													NO
NORDBAUSER FORELLE		3002-0115	2012	172495			M-VG								NO
NORMANNISCHEN CIDERBIRNE		2012-0049	7525	231806			NI-NS							PROC	NO
NOVODODNAJA		2012-0183	7598	292372			UNKWN							FMKT	NO
NOVODODNAJA		3202-0093	2012	292372			NBRG	+5						NO	NO
NOVODODNAJA		2011-0151	2012	292372			M-VG	NI-NS						FMKT	NO
NOVODODNAJA		2012-0062	7524	246419			NBRG	UNKWN						NO	NO
NOVUEAU POITEAU		3104-0002	3202				M-VG	UNKWN	-1	2.4	7	4	7	FMKT	YES
NY	2480	3202-0147	3202				M-VG	UNKWN	+0	2.8	7	3	7	FMKT	YES
NY	2480	3202-0148	3202				M-VG	UNKWN						NO	NO
NY	4885	3001-0116	3202				M-VG	UNKWN						FMKT	NO
NY	8760	3002-0113	3202				NBRG							NO	NO
NY	8760	3202-0149	3202				M-VG	UNKWN	+3	2.8	7	4	7	FMKT	YES
NY	10300	3202-0150	3202				M-VG	UNKWN	+4	2.9	7	3	7	FMKT	YES
NYE		3202-0085	1301				M-VG	UNKWN	+0	2.5	7	3	7	FMKT	YES
NYE RUSSET BARTLETT		3001-0056	4702				NBRG	IN-NG						NO	NO
U. R. NEVINS, FL		R2 3001-0122	2012	R2R202			M-VG								NO
U. R. NEVINS, FL		1401-0062													NO
0.11-03		1401-0063													NO
0.11-12		1401-0064													NO
0.11-21		1401-0065													NO
0.11-33		1401-0066													NO
0.11-36		1401-0067													NO
0.46-05		1401-0068													NO
0.46-77		1401-0068													NO
OH 15561		2011-0211	3502				M-VG	NI-NS							NO
OHL		3202-0153	4871				M-VG	UNKWN	+3	2.6	7	5	5	FMKT	YES
OKOLO		3001-0117	4101				M-VG	UNKWN							NO
OKOLO		2011-0104	1301				M-VG	NI-NS							NO
OKUSANKICHI		3001-0118	2012	119217			M-VG								NO
OLD HOME		1401-0029													NO

(A61-232A)

(A70-1846)

OLD HOME	1401-0030	7100	Y	3436	NO	UNKNW	INST	NO
OLD HOME	2012-0001	7100	Y	3436	NO	UNKNW		NO
OLD HOME	3001-0013	4702			NO	NRG IN-NG		NO
OLD HOME	3001-0014	4702			NO	NRG IN-PO		NO
OLD HOME	3001-0028	4702			NO	NRG IN-NG		NO
OLD HOME	3001-0119	4752			NO	M-NY		NO
OLD HOME	3001-0120	3703			NO	M-VG		NO
OLD HOME	3002-0116	3703			NO	M-VG		NO
OLD HOME	3202-0086	3771			NO	M-VG		NO
OLD HOME	4752-0009	4702			NO	M-VG		NO
OLD HOME	2011-0017	3001			NO	M-VG		NO
OLD HOME	3001-0029	4702			NO	NRG IN-NG		NO
OLD HOME	3001-0121	2012	143979		NO	NRG		NO
OLD HOME	3002-0117	2012	143979		NO	NRG		NO
OLD HOME	3002-0118	2012	132494		NO	M-VG		NO
OLD HOME	3252-0007	3252			NO	NRG		NO
OLD HOME	2011-0039	3703			NO	M-VG		NO
OLD HOME	3743-0023	3771			NO	M-VG		NO
OLD HOME	2012-0349	7577	370148		NO	UNKNW		NO
OLD HOME	3743-0034	2510			NO	UNKNW		NO
OLD HOME	0402-0018	4252			NO	M-VG		NO
OLD HOME	0901-0012	2012			NO	M-VG		NO
OLD HOME	4302-0003	4252			NO	NRG		NO
OLD HOME	3202-0087	3202			NO	M-VG		NO
OLD HOME	2011-0147	3701			NO	M-VG		NO
OLD HOME	2012-0255	7557	313926		NO	IN-NG		NO
OLD HOME	2012-0292	7598	322707		NO	IN-NG		NO
OLD HOME	2011-0129	3701			NO	M-VG		NO
OLD HOME	3001-0134	2012	214246		NO	M-NY		NO
OLD HOME	3001-0135	2012	214247		NO	M-NY		NO
OLD HOME	3001-0136	2012	214248		NO	M-NY		NO
OLD HOME	3001-0137	2012	214249		NO	M-NY		NO
OLD HOME	3001-0138	2012	214252		NO	M-NY		NO
OLD HOME	3001-0139	2012	214250		NO	M-NY		NO
OLD HOME	3001-0140	2012	214251		NO	M-NY		NO
OLD HOME	3001-0133	2012	126472		NO	M-NY		NO
OLD HOME	2011-0123	1341			NO	M-VG		NO
OLD HOME	2011-0122	1341			NO	M-VG		NO
OLD HOME	0901-0017	6071			NO	UNKNW		NO
OLD HOME	2012-0363	7598	020027		NO	UNKNW		NO
OLD HOME	2011-0130	3701			NO	M-VG		NO
OLD HOME	2012-0012	2141	132091		NO	UNKNW		NO
OLD HOME	2012-0257	7598	313928		NO	IN-NG		NO
OLD HOME	2011-0146	3701			NO	M-VG		NO
OLD HOME	2012-0024	7503	202057		NO	NI-NS		NO
OLD HOME	2012-0061	7524	246134		NO	NI-NS		NO
OLD HOME	2012-0290	7598	322285		NO	UNKNW		NO
OLD HOME	2012-0291	7598	322286		NO	IN-NG		NO
OLD HOME	2012-0297	7598	323309		NO	IN-NG		NO
OLD HOME	3001-0038	4702			NO	NRG		NO
OLD HOME	3001-0062	4702			NO	NRG		NO
OLD HOME	2011-0145	3701			NO	M-VG		NO
OLD HOME	2012-0312	7598	337437		NO	IN-NG		NO
OLD HOME	2012-0313	7598	337438		NO	IN-NG		NO
OLD HOME	2012-0314	7598	337439		NO	IN-NG		NO
OLD HOME	2012-0316	7598	337441		NO	UNKNW		NO
OLD HOME	3002-0129	2012	132093		NO	M-VG		NO
OLD HOME	3002-0130	2012	107638		NO	M-VG		NO
OLD HOME	2011-0127	3701			NO	M-VG		NO

P. AMYGDALIFORMIS (A71-2036)
 P. AMYGDALIFORMIS VAR. PERSICA
 P. RETULAEFOLIA
 P. RETULAEFOLIA (A70-1873)
 P. RETULAEFOLIA P 6-018
 P. RETULAEFOLIA P 6-025
 P. RETULAEFOLIA P 6-040
 P. RETULAEFOLIA P 6-227
 P. RETULAEFOLIA P 6-246
 P. RETULAEFOLIA P 6-299
 P. RETULAEFOLIA P 6-443
 P. RETULAEFOLIA 54095
 P. CAL. GRACILIFLORA (A62-0521)
 P. CAL. TOMENTELLA (A61-0246)
 P. CALLERYANA
 P. CALLERYANA (A70-1874)
 P. CALLERYANA VAR. FAURIERI
 P. CALLERYANA VAR. GRACILIFLORA
 P. CAUCASIA (A71-2043)
 P. COMMUNIS
 P. COMMUNIS
 P. COMMUNIS
 P. COMMUNIS
 P. COMMUNIS
 P. COMMUNIS
 P. COMMUNIS
 P. COMMUNIS R 53
 P. COMMUNIS R 61
 P. COMMUNIS R 63
 P. COMMUNIS R 114
 P. COMMUNIS COTINIFOLIA
 P. COMMUNIS DRENOVE, HULG.
 P. CORDATA (A70-1875)

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEAR-CONTINUED														
	PURDUE TH 8-220	1401-0100			NO									
	PURDUE TH 11-001	1401-0101			NO									
	PURDUE TH 11-002	1401-0102			NO									
	PURDUE TH 11-008	1401-0103			NO									
	PURDUE TH 11-038	1401-0104			NO									
	PURDUE TH 11-054	1401-0105			NO									
	PURDUE TH 11-055	1401-0106			NO									
	PURDUE TH 11-064	1401-0107			NO									
	PURDUE TH 11-238	1401-0108			NO									
	PURDUE TH 12-156	1401-0109			NO									
	PURDUE TH 14-081	1401-0110			NO	DEAD								
	PURDUE TH 15-119	1401-0111			NO									
	PURDUE TH 15-123	1401-0112			NO									
	PURDUE TH 15-133	1401-0113			NO									
	PURDUE TH 15-155	1401-0114			NO									
	PURDUE TH 15-164	1401-0115			NO									
	PURDUE TH 15-187	1401-0116			NO									
	PURDUE TH 15-196	1401-0117			NO	DEAD								
	PURDUE TH 16-245	1401-0118			NO									
	PURDUE TH 17-238	1401-0119			NO									
	PURDUE TH 19-073	1401-0120			NO									
	PURDUE TH 22-025	1401-0121			NO									
	PURDUE TH 24-021	1401-0122			NO									
	PURDUE TH 25-022	1401-0123			NO									
	PURDUE TH 26-239	1401-0124			NO									
	PYRIFOLIA	2012-0054	7538	235575	NO		UNKWN						ORNA	NO
	PYRIFOLIA	2012-0262	7598	313934	NO		UNKWN						ORNA	NO
	RANDALL 1	3202-0110	3271		NO	NBRG	UNKWN							
	RANNIAIA MLEEVSKAIA	2012-0187	7524	292377	NO		IN-NG							
	RANNIAIA MLEEVSKAIA	3202-0111	2012	292377	NO		M-VG UNKWN	-2	2-3	7	6	4	5	5
	RANNIAIA MLEEVSKAIA (A70-1847)	2011-0152	2012	292377	NO		M-VG NI-NS							
	RAY'S SEEDLING	3002-0133	2012	129848	NO		M-VG NI-NS							
	RCW	2011-0118	2011		NO		M-VG NI-NS							
	RE CARLO DI WURTEMBERG	3001-0146	2012	102449	NO		M-VG NI-NS							
	RE CARLO DI WURTEMBERG	3002-0134	2012	102449	NO		M-VG NI-NS							
	RED ANJOU	3001-0147	3701		NO		NBRG							
	RED BARTLETT	2012-0080	7504	258948	NO		IN-PO	+0	2-6	8	7	7	7	7
	RED BARTLETT	3001-0016	4702		NO		IN-NG							
	RED BARTLETT	3001-0034	4702		NO		NBRG							
	RED BARTLETT	2011-0082	3502		NO		NBRG							
	RED BARTLETT	2012-0063	7521	246462	NO		M-VG NI-NS							
	RED DE JUILLET	2012-0350	7567	371742	NO		UNKWN							
	RED FLESHED VAR.	2012-0229	7549	312147	NO		IN-PO							
	REGELII 20A6/62	0402-0019	2551		NO		UNKWN							
	REIMER RED	2012-0075	7524	255617	NO		UNKWN	+3	3-0	4	4	7	3	3
	RENE DUNAN	3001-0148	2012	255617	NO		M-VG							
	RENE DUNAN	3002-0135	2012	265617	NO		M-VG							
	RENE DUNAN	2011-0018	3502		NO		NBRG							
	RICHARD PETERS	2011-0085	3502		NO		M-VG NI-NS							
	RICHARD PETERS	2011-0085	3502		NO		M-VG NI-NS							
	RICHARD PETERS	2012-0177	7558	266384	NO		NI-NS							
	RUCHA	2931-0009	3703		NO		NI-NS							
	ROGUE RED	3001-0149	3703		NO		NBRG							
	ROGUE RED	3202-0113	3703		NO		M-VG UNKWN	+4	2-9	8	7	4	6	6
	ROGUE RED	2011-0026	2011		NO		M-VG NI-NS							

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE 8 SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEAR-CONTINUED															
	SHU LI	2012-0013	2141	132103	NO		NI-NS	-1	2.5	4	3	7	3	PROC	NO
	SIERRA	1401-0032			NO										
	SIERRA	1401-0033			NO										
	SIERRA	3202-0120	7512		NO	NBRG	UNKWN								NO
	SIERRA	2011-0054	3202		NO	M-VG	NI-NS							ORNA	NO
	SINAI	2012-0238	7577	312355	NO	IN-NG	IN-NG							PROC	NO
	SION SZU MI	2012-0180	7557	289525	NO	M-VG	NI-NS								
	SION SZU MI	2011-0150	2012	289525	NO	NBRG	NI-NS								
	SIRRIE 1	2011-0016	2011		NO	M-VG	UNKWN	+0	2.4	6	8	3	8	FMKT	NO
	SIVAGANGA ESTATE (TREE 1)	3202-0121	3271		NO	IN-PO	IN-PO							FMKT	NO
	SIVAGANGA ESTATE (TREE 2)	2012-0135	7530	278731	NO	IN-PO	IN-PO							FMKT	NO
	SLADKY	2012-0010	4101	127716	NO	UNKWN	UNKWN	+2	2.3	4	3	7	4	PROC	NO
	SLADKY	2011-0107	2012	127716	NO	M-VG	NI-NS								
	SD 31	3202-0122	3703		NO	M-VG	UNKWN	+3	3.3	7	7	3	5	FMKT	NO
	SODAK	1401-0034			NO										
	SUDAK	2011-0074	1401		NO	M-VG	NI-NS								
	SULANKA	2012-0168	7599	282978	NO	IN-NG	IN-NG							FMKT	NO
	SULANKA	2012-0321	7599	341075	NO	IN-PO	IN-PO							FMKT	NO
	SULANKA	3002-0144	2012	282978	NO	NBRG									
	SULANKA	2011-0148	2012	282978	NO	M-VG	NI-NS								
	SUMMER MUSKATEL RIRNE KLEIN	2012-0117	7581	264698	NO	UNKWN	UNKWN							FMKT	NO
	SUMMER MUSKATEL RIRNE KLEIN	3001-0072	7581		NO	M-VG	UNKWN								
	SUMMER MUSKATEL RIRNE KLEIN	3002-0145	7581		NO	M-VG	UNKWN								
	SOUTHORTH	3202-0123	3271		NO	NBRG	UNKWN								
	SOUTHORTH	3254-0002	3254		NO	M-VG	NI-NS	+3	3.3	8	6	5	7	FMKT	YES
	SOUTHORTH	3254-0003	3271		NO	OLD	UNKWN	+2	3.0	7	8	3	5	FMKT	YES
	SOUTHORTH	2011-0027	3202		NO	NBRG	NI-NS								
	SOUVENIR DE JULES GUIDON	3202-0124	2011	104555	NO	NBRG	UNKWN	+4							
	SOUVENIR DU CONGRES	3002-0146	2012	104311	NO	NBRG	UNKWN								
	SPADONCINI	2012-0283	7536	318870	NO		IN-PO							FMKT	NO
	SPAIN BARTLETT	1401-0035			NO										
	SPAIN BARTLETT	1401-0036			NO										
	SPARTLETT	3202-0125	2251		NO	NBRG	UNKWN								YES
	SPARTLETT	2011-0022	2201		NO	NBRG	NI-NS								
	SPARTLETT	2011-0210	2201		NO	M-VG	NI-NS								
	SPECKHIRNE	3002-0147	2012	125780	NO	NBRG	NI-NS							FMKT	NO
	SPINA CAFFI	2012-0176	7536	286221	NO	NBRG	NI-NS								
	SREDANKA	3002-0148	7581	200280	NO	NBRG	NI-NS								
	STAR	2011-0034	6071		NO	M-VG	NI-NS								
	STAR	3002-0149	3001		NO	M-DS	UNKWN								
	STAR	4002-0020	2551		NO	M-VG	UNKWN								
	STAR	3001-0059	4702		YES	NBRG	IN-NG								
	STAR	3601-0004	2551		NO	NBRG	NI-NS								
	STAR	3001-0155	3701		NO	NBRG	NI-NS								
	STAR	3202-0126	2551		NO	M-VG	UNKWN	-1	2.6	8	6	3	5	FMKT	YES
	STAR	3002-0150	2551		NO	M-VG	UNKWN								
	STAR	2011-0003	3001		NO	M-VG	NI-NS								
	STAR	1401-0037			NO										
	STAR	4723-1211	6071		NO	NBRG	UNKWN								
	STAR	2011-0067	3703		NO	M-VG	NI-NS								
	STAR	2012-0317	7598	337444	NO	IN-NG	IN-NG							FMKT	NO
	STAR	2012-0318	7598	337445	NO	UNKWN	UNKWN							FMKT	NO
	STAR	2012-0319	7598	337446	NO	UNKWN	UNKWN							FMKT	NO
	STAR	2012-0320	7598	337448	NO	UNKWN	UNKWN							FMKT	NO

SUCREE DE MONTLUCON	2012-0203	7521	295096	NO	NI-NS		FMKT	NO
SUCREE DE MONTLUCON	2241-0028	6071		NO	UNKWN			NO
SUCREE DE MONTLUCON	3202-0127	2012	295096	NO	IN-PO		FMKT	NO
SUCREE ROSEE	2012-0039	7524	224553	NO	NBRG			NO
SUDDUTH	3001-0156	2012	142477	NO	M-NY			NO
SUDDUTH	2011-0108	3001	142477	NO	M-VG	NI-NS		NO
SUGAR PEAR	3001-0157	2012	127057	NO	M-NY			NO
SUGAR PEAR	3002-0152	2012	127057	NO	M-VG	NI-NS		NO
SUGAR TOP	2011-0109	3502		NO	IN-PO		PROC	NO
SUISEI	2012-0332	7538	352637	NO	IN-PO		PROC	NO
SUSHU	2012-0340	7538	352645	NO	IN-PO			NO
SUMMER BLOOD RIRNE	2012-0252	7557	312507	NO	IN-NG		FMKT	NO
SURE CROP	1401-0038			NO				
SURE CROP	1401-0039			NO				
SURE CROP	1401-0040			NO				
SURE CROP	2011-0025	3502		NO	M-VG	NI-NS		NO
SURPRISE	0901-0003	3703		NO	NBRG	UNKWN		NO
SURPRISE	3001-0158	2012	45901	NO	M-NY		ORNA	NO
SYRIACA 1087/62	2012-0230	7549	312149	NO	IN-NG			
TA SUAN LI	2011-0042	3703		NO	M-VG	NI-NS		NO
TA TAU HUANG	2011-0046	3703		NO	M-VG	NI-NS		NO
TALASOVA ZIMNI	2012-0169	7599	282979	NO	NI-NS		FMKT	NO
TAMITOASA ROBERT	2012-0343	7596	352659	NO			FMKT	NO
TANG LI	2011-0110	4703		NO	M-VG	NI-NS		NO
TARJUN DES PYRENEES	3002-0153	2012	131809	NO	NBRG	NI-NS		NO
TEDROW BEAUTY	2011-0068	3703		NO	M-VG	NI-NS		NO
TETRAPLOID EWART	3001-0166	2011		NO	M-NY			NO
TETRAPLOID MI-US 437	3001-0167	2011		NO	M-NY			NO
TETRAPLOID MI-US 504	3001-0168	2011		NO	M-NY			NO
TETRAPLOID MI-US 504	3002-0161	2011		NO	NBRG			NO
TETRAPLOID MI-US 504	3002-0162	2011		NO	NBRG			NO
TH 11-23A	3001-0170	1401		NO	NBRG			NO
TH 12-156	3001-0171	1401		NO	NBRG			NO
THOMPSON	2012-0048	7577	231802	NO	NI-NS		FMKT	NO
THOMPSON	3001-0172	2012	130924	NO	M-NY			NO
TIM HARRIS	3002-0155	1093		NO	NBRG			NO
TIMPURIL DE VOINRATI	2012-0344	7596	352660	NO	IN-NG		FMKT	NO
TIOMA	2012-0014	7598	137606	NO	UNKWN		PROC	NO
TIRELEMONT	2012-0204	7521	295097	NO	UNKWN		FMKT	NO
TN (GARBER X ARJOU)	3002-0154	0901		NO	NBRG			NO
TN (TN 37-20)	0901-0010	4201		NO	M-VG	UNKWN		NO
TN 34 S 056	3001-0196	1301		NO	M-NY			NO
TN 34 S 134	3001-0159	4201		NO	M-NY			NO
TN 34 S 197	1401-0059			NO				NO
TN 34 S 290	3001-0160	4201		NO	M-NY			NO
TN 34 S 363	3001-0161	4201		NO	M-NY			NO
TN 34 S 364	1401-0060			NO				NO
TN 34 S 603	3001-0162	4201		NO	M-NY			NO
TN 34 S 603	3002-0160	4201		NO	NBRG			NO
TN 35 S 107	3001-0163	4201		NO	M-NY			NO
TN 37 S 020	3001-0164	4201		NO	M-NY			NO
TN 38 S 061	1401-0061			NO				NO
TN 39 S 771	3001-0165	4201		NO	M-NY			NO
TONGRE	2012-0205	7521	295098	NO	UNKWN		FMKT	NO
TONKOWIETKA	2012-0092	7524	260162	NO	NI-NS		FMKT	NO
TONKOWIETKA (P. 592)	3001-0173	2012	260162	NO	M-NY			NO
TOULOUSKA PUZDNI	2012-0170	7599	282980	NO	UNKWN		FMKT	NO
TRIONPHE DE TOURAINE	2012-0016	7568	137080	NO	UNKWN		FMKT	NO
TRIONPHE DE VIENNE	3001-0174	2012	104310	NO	NBRG			NO

U.S. 435	(A67-1654)	2011-0109	2011	M-VG NI-NS	NO
U.S. 446		2011-0190	2011	M-VG NI-NS	NO
U.S. 446		3002-0165	2011	M-VG NI-NS	NO
U.S. 447		2011-0191	2011	M-VG NI-NS	NO
U.S. 447		3202-0128	2011	M-VG NI-NS	NO
U.S. 463		2011-0192	2011	M-VG NI-NS	NO
U.S. 502		2011-0193	2011	M-VG NI-NS	NO
U.S. 505		2011-0194	2011	M-VG NI-NS	NO
U.S. 509		3001-0184	2011	M-VG NI-NS	NO
U.S. 521		3001-0185	2011	M-VG NI-NS	NO
U.S. 539		2011-0195	2011	M-VG NI-NS	NO
U.S. 571	(A71-2001)	3002-0166	2011	M-VG NI-NS	NO
U.S. 571		2011-0196	2011	M-VG NI-NS	NO
U.S. 1138		2011-0197	2011	M-VG NI-NS	NO
U.S. 1284		3001-0186	2011	M-VG NI-NS	NO
U.S. 1346		2011-0198	2011	M-VG NI-NS	NO
U.S. 1390	(A71-2000)	2011-0199	2011	M-VG NI-NS	NO
U.S. 1534	(A71-1998)	2011-0200	2011	M-VG NI-NS	NO
U.S. 1558	(A71-1999)	2011-0201	2011	M-VG NI-NS	NO
U.S. 1586		2011-0202	2011	M-VG NI-NS	NO
U.S. 1675		2011-0213	2011	M-VG NI-NS	NO
U.S. 1832		2011-0203	2011	M-VG NI-NS	NO
U.S. 56102-001		2011-0214	2011	M-VG NI-NS	NO
U.S. 56102-005		2011-0215	2011	M-VG NI-NS	NO
U.S. 56102-016		2011-0216	2011	M-VG NI-NS	NO
U.S. 56107-018		2011-0217	2011	M-VG NI-NS	NO
U.S. 56109-043	(A72-2126)	2011-0218	2011	M-VG NI-NS	NO
U.S. 56110-002		2011-0219	2011	M-VG NI-NS	NO
U.S. 56110-033		2011-0220	2011	M-VG NI-NS	NO
U.S. 56110-040		2011-0221	2011	M-VG NI-NS	NO
U.S. 56111-003	(A72-2132)	2011-0222	2011	M-VG NI-NS	NO
U.S. 56111-008	(A72-2128)	2011-0223	2011	M-VG NI-NS	NO
U.S. 56111-065	(A71-1984)	2011-0224	2011	M-VG NI-NS	NO
U.S. 56112-023	(A71-1995)	2011-0225	2011	M-VG NI-NS	NO
U.S. 56112-114		2011-0226	2011	M-VG NI-NS	NO
U.S. 56112-123		2011-0227	2011	M-VG NI-NS	NO
U.S. 56112-123	(A72-2127)	2011-0227	2011	M-VG NI-NS	NO
U.S. 56112-146		2011-0228	2011	M-VG NI-NS	NO
U.S. 56112-146	(A72-2130)	2011-0028	3001	M-VG NI-NS	NO
U.S. 56112-146	(A72-2130)	2011-0028	2011	M-VG NI-NS	NO
U.S. 56112-148	(A71-1981)	2011-0029	2551	M-VG NI-NS	NO
U.S. 56112-148	(A71-1981)	2011-0029	2011	M-VG NI-NS	NO
U.S. 56120-003	(A71-1997)	2011-0230	2011	M-VG NI-NS	NO
U.S. 56127-003		2011-0231	2011	M-VG NI-NS	NO
U.S. 58301-030		2011-0232	2011	M-VG NI-NS	NO
U.S. 58301-073		2011-0233	2011	M-VG NI-NS	NO
U.S. 58301-080	(A71-1994)	3202-0131	2011	M-VG NI-NS	NO
U.S. 58301-080		2011-0234	2011	M-VG NI-NS	NO
U.S. 58302-063		2011-0235	2011	M-VG NI-NS	NO
U.S. 58302-063		3202-0132	2011	M-VG NI-NS	NO
U.S. 58303-016		2011-0236	2011	M-VG NI-NS	NO
U.S. 58307-025		3202-0133	2011	M-VG NI-NS	NO
U.S. 58307-027		2011-0237	2011	M-VG NI-NS	NO
U.S. 58307-037		2011-0238	2011	M-VG NI-NS	NO
U.S. 58314-063	(A72-2164)	2011-0239	2011	M-VG NI-NS	NO
U.S. 58320-029	(A72-2165)	2011-0240	2011	M-VG NI-NS	NO
U.S. 62507-003		2011-0241	2011	M-VG NI-NS	NO
U.S. 62523-025		3202-0134	2011	M-VG NI-NS	NO
U.S. 62523-025	(A72-2135)	2011-0242	2011	M-VG NI-NS	NO

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U.S. 69415-047	(A72-2152)	3202-0144 2011	NO	NBRG UNKN	NO
U.S. 69415-047	(A75-2241)	2011-0277 2011	NO	M-VG NI-NS	NO
U.S. 69422-034	(A75-2242)	2011-0295 2011	NO	M-VG NI-NS	NO
U.S. 69423-035	(A72-2153)	2011-0296 2011	NO	M-VG NI-NS	NO
U.S. 69434-029	(A72-2154)	2011-0278 2011	NO	M-VG NI-NS	NO
U.S. 69434-030	(A75-2243)	2011-0279 2011	NO	M-VG NI-NS	NO
U.S. 70526-001	(A75-2244)	2011-0298 2011	NO	M-VG NI-NS	NO
U.S. 70528-014	(A75-2245)	2011-0299 2011	NO	M-VG NI-NS	NO
U.S. 70537-007	(A75-2246)	2011-0300 2011	NO	M-VG NI-NS	NO
U.S. 70540-009	(A75-2247)	2011-0301 2011	NO	M-VG NI-NS	NO
UBILEEN		2012-0357 7587 019781	NO	UNKN	FMKT
ULITCHKA		3002-0163 7581 189695	NO	M-VG	NO
UNLABELLED FROM MICHURIN		3002-0167 2012 125404	NO	M-VG	NO
URRANISITE		3743-0030 3771	NO	M-VG UNKN	NO
USDA 309		0402-0026 2011	NO	NBRG UNKN	NO
USDA 414		0402-0027 2011	NO	NBRG UNKN	NO
USDA 446		0402-0028 2011	NO	NBRG UNKN	NO
USDA 505		0402-0029 2011	NO	NBRG UNKN	NO
USDA 1558 E		0402-0030 2011	NO	NBRG UNKN	NO
USDA 56102-016		0402-0031 2011	NO	NBRG UNKN	NO
USDA 56109-043		0402-0032 2011	NO	NBRG UNKN	NO
USDA 56111-020		0402-0033 2011	NO	NBRG UNKN	NO
USDA 56111-065		0402-0034 2011	NO	NBRG UNKN	NO
USDA 56112-036		0402-0037 2011	NO	NBRG UNKN	NO
USDA 56112-123		0402-0036 2011	NO	NBRG UNKN	NO
USDA 56112-146		0402-0035 2011	NO	NBRG UNKN	NO
USDA 57206-100		0402-0038 2011	NO	NBRG UNKN	NO
USDA 57206-221		0402-0039 2011	NO	NBRG UNKN	NO
USDA 58301-030		0402-0040 2011	NO	NBRG UNKN	NO
USDA 58301-073		0402-0041 2011	NO	NBRG UNKN	NO
USDA 58301-080		0402-0042 2011	NO	NBRG UNKN	NO
USDA 58307-025		0402-0043 2011	NO	NBRG UNKN	NO
USDA 58314-063		0402-0044 2011	NO	NBRG UNKN	NO
USDA 58320-029		0402-0045 2011	NO	NBRG UNKN	NO
USDA 62507-003		0402-0046 2011	NO	NBRG UNKN	NO
USDA 62523-025		0402-0047 2011	NO	NBRG UNKN	NO
USDA 62528-028		0402-0048 2011	NO	NBRG UNKN	NO
USHAKOVSKAJA		3002-0168 2012 128567	NO	NBRG	NO
USSURIAN PEAR		2012-0006 7588 91234	NO	UNKN	RTST
IYEMATSUANA		2012-0267 7598 313939	NO	UNKN	ORNA
VAN MAPUM		2012-0093 7524 260163	NO	NI-NS	FMKT
VERMONT BEAUTY		3002-0169 2012 260163	NO	M-VG	NO
VICAR OF WINKFIELD		2241-0029 6071	NO	NBRG IN-NG	YES
VICAR OF WINKFIELD		3001-0036 4702	NO	NBRG IN-NG	NO
VICE PRESIDENT AUBERT		3001-0071 3701	NO	NBRG IN-NG	NO
VIDDVACA		3743-0008 4771	NO	M-VG UNKN	NO
VIDDVACA		3001-0187 2012 131492	NO	M-NY NI-NS	NO
VIDDVACA		2012-0118 7581 264700	NO	M-NY	NO
VINELAND 29018		3001-0189 2012 264700	NO	M-NY	NO
WAITE		3002-0170 7581	NO	NBRG	NO
WAITE		2012-0020 7512 145821	NO	IN-PO	3 PROC
WAITE		1401-0041	NO	IN-PO	7 3
WAITE		3001-0037 4702	NO	NBRG IN-NG	NO
WAITE		3001-0190 2051	NO	M-NY	NO
WASEAKI		2011-0024 3502	NO	M-VG NI-NS	NO
MAVERLY	(A69-1837)	2012-0341 7538 352646	NO	IN-PO	PROC
		3743-0035 3771	NO	M-VG UNKN	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PEAR-CONTINUED														
	WAMRZYNIAC	2012-0171	7599	282982	NO	M-VG	UNKWN	-1					FMKT	NO
	WELLS 1	3202-0145	4771		NO	M-VG	UNKWN						FMKT	NO
	WHITE DOYENE	3743-0004	3771		NO	M-VG	UNKWN						FMKT	NO
	WI	1401-0065			NO									
	WILDER	2012-0148	7524	279340	NO	M-NY	UNKWN						FMKT	NO
	WILDER EARLY	3001-0191	3703		NO	NRBG	NI-NS						FMKT	NO
	WILDER EARLY	3002-0171	3703		NO	NRBG	UNKWN						FMKT	NO
	WILLARD	2011-0065	3001		NO	M-VG	NI-NS						FMKT	NO
	WILLIAM GARBER	0402-0022	6071		NO	NRBG	UNKWN						FMKT	NO
	WILLIAMS'	3002-0172	2012	97555	NO	M-DS	IN-PO						FMKT	NO
	WILLIAMS' BON CHRETIEN	2012-0210	7100	300693	NO								FMKT	YES
	WILLIAMS' BON CHRETIEN (BARTLETT)	1902-0001	5310	682012	YES				8	7			FMKT	YES
	WILLIAMS' BON CHRETIEN (BARTLETT)	2012-0058	7577	241968	NO	IN-PO	NI-NS	+0	7	8	7		FMKT	YES
	WILLIAMS' BON CHRETIEN (M-207)	1902-0009	2012	307508	NO	UNKWN	UNKWN						FMKT	NO
	WILLIAMS' BON CHRETIEN H 704/1/A 1	2012-0120	7577	267940	NO	UNKWN	UNKWN						FMKT	NO
	WILLIAMS' BON CHRETIEN M 205	2012-0121	7577	267941	NO	UNKWN	UNKWN						FMKT	YES
	WILLIAMS' BON CHRETIEN M 205	3202-0146	2012	267941	NO	M-VG	UNKWN	+0	8	8	3		FMKT	YES
	WILLIAMS' BON CHRETIEN M 207	2012-0215	7577	307508	NO	IN-NG	IN-NG						FMKT	NO
	WILLIAMS' BON CHRETIEN M 207	3202-0094	2012	307508	NO	NRBG	UNKWN						FMKT	NO
	WILLIAMS' BON CHRETIEN O P	2012-0153	7524	279938	NO	UNKWN	UNKWN						FMKT	NO
	WILLIAMS' BON CHRETIEN O P	2012-0154	7524	279939	NO	UNKWN	UNKWN						FMKT	NO
	WILLIAMS' BON CHRETIENCA70-1R50)	2011-0155	2012	307508	NO	M-VG	NI-NS						FMKT	NO
	WILLIAMS' PRECOCE MORETTINI	2012-0149	7524	279341	NO	M-NY	UNKWN						FMKT	NO
	WILLIAMS' PRECOCE MORETTINI	3001-0192	7536		NO	M-VG	NI-NS						FMKT	NO
	WILLIAMS' PRECOCE MORETTINI	3002-0172	7599	282983	NO	M-VG	NI-NS						FMKT	NO
	WINDORSKA	3002-0174	2012	282983	NO	M-VG	NI-NS						FMKT	NO
	WINDORSKA	2011-0073	1301	9	NO	NRBG	UNKWN						FMKT	NO
	WINKLEMAN	3002-0175	2012	125741	NO	M-VG	NI-NS						FMKT	NO
	WINTER APOTHEMARNE	3002-0175	2012	125741	NO	NRBG	UNKWN						FMKT	NO
	WINTER BARTLETT	3743-0033	3771		NO	M-NY	UNKWN						FMKT	NO
	WINTER COLE	3001-0193	2012	129643	NO	M-VG	NI-NS						FMKT	NO
	WINTER COLE	2011-0084	3502		NO	NRBG	IN-NG						FMKT	NO
	WINTER NELIS	3001-0018	4702		NO	M-NY	UNKWN						FMKT	NO
	WINTER NELIS	3001-0194	3703		NO	NRBG	UNKWN						FMKT	NO
	WINTER NELIS	3252-0006	3252		NO	M-VG	UNKWN						FMKT	NO
	WINTER NELIS	3743-0007	2012		NO	M-VG	UNKWN						FMKT	NO
	WINTER NELIS	4723-0207	6071		NO	M-VG	UNKWN						FMKT	NO
	WINTER NELIS	2011-0019	3502		NO	NRBG	IN-NG						FMKT	NO
	WURDEN SECKEL	3001-0019	4702		NO	NRBG	UNKWN						FMKT	NO
	WURDEN SECKEL	3001-0195	2051		NO	M-VG	UNKWN						FMKT	NO
	WURDEN SECKEL	3002-0176	2051		NO	NRBG	UNKWN						FMKT	NO
	WURDEN SECKEL	3104-0008	2051		NO	NRBG	UNKWN						FMKT	NO
	X P. VEITCHII	2012-0012	7577	354102	NO	IN-NG	UNKWN						ORNA	NO
	X PYRONIA VEITCHII	2012-0346	7577	354102	NO	UNKWN	UNKWN						FMKT	NO
	X PYRONIA VEITCHII	2011-0111	2012	224089	NO	M-VG	NI-NS						ORNA	NO
	YA LI	2012-0002	7598	26485	NO	IN-PO	UNKWN						FMKT	NO
	YAH RI	2012-0213	7541	307498	NO	UNKWN	UNKWN						PROC	NO
	YAKUMO	2012-0036	7538	224089	NO	IN-PO	UNKWN	+2	5	3	5		FMKT	NO
	ZAHAROASA DE VARA	2012-0345	7596	352661	NO	IN-NG	UNKWN						FMKT	NO
	ZEPHIRIN GREGOIRE	2012-0078	7524	255620	NO	UNKWN	UNKWN						ORNA	NO
	17496	2012-0236	7549	312155	NO	IN-NG	UNKWN						ORNA	NO
	17499	2012-0234	7549	312153	NO	IN-PO	UNKWN						ORNA	NO
	17500	2012-0235	7549	312154	NO	IN-NG	UNKWN						ORNA	NO
	39 (P. SP.)	2012-0270	7548	316548	NO	UNKWN	UNKWN						ORNA	NO
	4189	0402-0025	2411		NO	M-VG	UNKWN						ORNA	NO

439-75	1401-0062			NO					
454-02	1401-0063			NO					
510	012-0358	7587	019782	NO	UNKWN				FMKT NO
574	0402-0023	2411		NO	UNKWN				
62537-48	0402-0049	2011		NO	NRG UNKWN				
62563-10	0402-0050	2011		NO	NRG UNKWN				
62563-44	0402-0051	2011		NO	NRG UNKWN				
62563-47	0402-0052	2011		NO	NRG UNKWN				
62574-13	0402-0053	2011		NO	NRG UNKWN				
63728-40	0402-0054	2011		NO	NRG UNKWN				
673	0402-0024	2411		NO	M-NY UNKWN				
980	012-0359	7587	019783	NO	UNKWN				FMKT NO

55-PECAN

AGGIE	3601-0001	4371		NO	M-VG UNKWN	-1						
ALLEY	1002-0005	2471		NO	M-VG UNKWN	+0	0.9	6	7			PROC NO
APACHE	1011-0001	4311		NO	NRG UNKWN							PROC YES
APACHE	2402-0001	6071		NO	NRG UNKWN							
APACHE	4307-0001	4311		NO	M-VG UNKWN	+2	1-1					FMKT NO
BARTON	1002-0036	4311		NO	M-VG UNKWN	+2	0.9	1	1			PROC NO
BARTON	1011-0002	4311		NO	NRG UNKWN							PROC YES
BARTON	2402-0002	6071		NO	NRG UNKWN	-1						
BARTON	3601-0002	4311		NO	M-VG UNKWN	-1						
BARTON	4307-0002	4311		NO	M-VG UNKWN	+1	0.9	3	4			PROC NO
RIG 2	1002-0017	6071		NO	M-VG UNKWN	+1	0.8	5	5			PROC NO
BRADLEY	1002-0018	0971		NO	M-VG UNKWN	-2	0.7	7	7			PROC YES
BROOKS	1002-0030	1071		NO	M-VG UNKWN	-2	1.0	3	8			PROC NO
HURKETT	1002-0023	4371		NO	NRG UNKWN							
HURKETT	1011-0006	4371		NO	NRG UNKWN							
HURKETT	3601-0003	4371		NO	M-VG UNKWN	+1						
RUSSERON	3601-0004	6071		NO	M-VG UNKWN	-6						
BUTTERICK	3601-0005	6071		NO	M-VG UNKWN	-7						
C. COLURNA	3202-0006	6071		NO	M-VG UNKWN							
C. ILLINOENSIS	0942-0001	6071		NO								
C. ILLINOENSIS	0945-0001	6071		NO								
C. ILLINOENSIS	0946-0001	6071		NO								
C. ILLINOENSIS	0963-0001	6071		NO								
CADDO	1011-0003	4311		NO	M-VG UNKWN	-3	6.1	5	6			PROC YES
CADDO	1011-0018	4311		NO	NRG UNKWN							
CADDO	2402-0003	6071		NO	NRG UNKWN	-2						
CADDO	3601-0006	4311		NO	M-VG UNKWN							
CADDO	4307-0003	4311		NO	M-VG UNKWN							
CANDY	1011-0004	2471		NO	NRG UNKWN	+0	0.9	9	5			PROC YES
CAPE FEAR	1002-0031	3371		NO	M-VG UNKWN	-	.8					PROC YES
CAPE FEAR	1011-0005	3371		NO	M-VG UNKWN							PROC YES
CAPE FEAR	1011-0013	3371		NO	NRG UNKWN							
CAPE FEAR	2402-0023	6071		NO	NRG UNKWN	-	.8	4	4			PROC YES
CHEROKEE	1011-0014	4311		NO	NRG UNKWN							
CHEROKEE	2402-0004	6071		NO	NRG UNKWN							
CHEROKEE	4307-0004	4311		NO	M-VG UNKWN	-	.9	6	7			PROC YES
CHEYENNE	1011-0007	4311		NO	NRG UNKWN							
CHEYENNE	1011-0011	4371		NO	NRG UNKWN							
CHEYENNE	2402-0005	6071		NO	NRG UNKWN							
CHEYENNE	4307-0005	4311		NO	M-VG UNKWN		1.0					FMKT NO
CHICKASAW	1011-0015	4311		NO	NRG UNKWN							
CHICKASAW	4307-0006	4311		NO	M-VG UNKWN		1.0					FMKT NO
CHIEF	3601-0007	6071		NO	NRG UNKWN	-1						
CHOCTAW	1002-0038	4311		NO	M-VG UNKWN	-2	1.0	5	5			FMKT NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PECAN-CONTINUED															
	CHOCTAW	1011-0009	4311		NO	NBRG	UNKWN							FMKT	YES
	CHOCTAW	1011-0009	4371		NO	NBRG	UNKWN								
	CHOCTAW	2402-0006	6071		NO	NBRG	UNKWN								
	CHOCTAW	3601-0008	4311		NO	M-VG	UNKWN	+1							NO
	CHOCTAW	4307-0007	4311		NO	M-VG	UNKWN	-2							
	CULBY	3601-0009	6071		NO	NBRG	UNKWN	+2							
	CUMANCHE	3601-0010	4311		NO	M-VG	UNKWN	-1							
	CUMLEY	1011-0010	3671		NO	NBRG	UNKWN	+3	0.8	7	7				
	CUMLEY	3601-0011	3671		NO	M-VG	UNKWN	-1							
	CURTIS	1002-0016	0971		NO	M-VG	UNKWN	+3	0.9	7	7				
	CURTIS	1011-0011	0971		NO	NBRG	UNKWN	-1							
	DAVIS	1002-0039	6071		NO	M-VG	UNKWN	+2	0.9	4	4				
	DAVIS	2402-0007	6071		NO	NBRG	UNKWN	+3							
	DELMAS	1002-0013	2471		NO	M-VG	UNKWN	+0	1.0	7	7				
	DELMAS	3601-0012	2471		NO	M-VG	UNKWN	+0							
	DESIRABLE	1002-0008	2471		NO	NBRG	UNKWN	-1							
	DESIRABLE	1011-0002	2471		NO	M-VG	UNKWN	+1							
	DESIRABLE	1011-0012	2471		NO	M-VG	UNKWN	-1	7.8	6	5				
	DESIRABLE	2402-0008	6071		NO	NBRG	UNKWN	+1							
	DESIRABLE	3601-0013	6071		NO	M-VG	UNKWN	-6							
	DESIRABLE	3601-0014	6071		NO	M-VG	UNKWN	+0	0.9	9	9				
	EARLY BIRD	1002-0034	0971		NO	NBRG	UNKWN	+0							
	ELLIOTT	1011-0007	0971		NO	NBRG	UNKWN								
	ELLIOTT	1011-0013	0971		NO	NBRG	UNKWN	+0							
	ELLIOTT	3601-0015	6071		NO	M-VG	UNKWN	+1	0.9	7	8				
	FARLEY	1002-0007	0971		NO	M-VG	UNKWN	-1							
	FARLEY	1011-0014	0971		NO	NBRG	UNKWN								
	FARLEY	3601-0016	6071		NO	M-VG	UNKWN	-1							
	FARLEY	2402-0009	6071		NO	NBRG	UNKWN	+1	0.9	3	4				
	FURKERT	1002-0006	1871		NO	M-VG	UNKWN	+2	0.9	7	8				
	FROTSCHER	1002-0032	1002		NO	M-VG	UNKWN	+2	1.0	7	7				
	GCPS (SEEDLING 2)	1002-0009	1002		NO	M-VG	UNKWN	-5							
	GCPS (SEEDLING)	3601-0017	1671		NO	M-VG	UNKWN	+0	1.0	7	7				
	GILES	1002-0035	6071		NO	M-VG	UNKWN	+0							
	GLORIA GRANDE	1002-0018	6071		NO	M-VG	UNKWN	-4							
	GOLDEN	3601-0019	3671		NO	NBRG	UNKWN								
	GURMELY	3601-0021	4371		NO	M-VG	UNKWN	+1							
	GRABHLS	1011-0008	4371		NO	NBRG	UNKWN	-1							
	GRABHLS	1011-0008	4311		YES	NBRG	UNKWN								
	GRABHLS	1011-0015	4371		NO	M-VG	UNKWN	+0							
	GRABHLS	4307-0008	4311		NO	M-VG	UNKWN	-7	1.0						
	GRACROSS	4307-0009	4311		NO	NBRG	UNKWN	+1							
	GRACKING	2402-0018	6071		NO	M-VG	UNKWN	+1							
	GRACKING	3601-0020	3671		NO	NBRG	UNKWN	+1							
	GRATEX	2402-0017	6071		NO	M-VG	UNKWN	+1							
	GRATEX	3601-0021	4371		NO	M-VG	UNKWN	-1							
	GRATEX	3601-0022	6071		NO	NBRG	UNKWN	-2							
	GRAZONA	3601-0023	1771		NO	M-VG	UNKWN	+0							
	GREEN RIVER	3601-0024	4371		NO	M-VG	UNKWN	-7							
	HALBERT	1002-0037	6071		NO	NBRG	UNKWN	+2	0.9	1	1				
	HARDY GIANT	3601-0025	2571		NO	M-VG	UNKWN	+3							
	HARRIS SUPER	1002-0019	6071		NO	NBRG	UNKWN	-1							
	HARRIS SUPER	2402-0040	0905		NO	M-VG	UNKWN	-1	1.0	1	1				
	HASTINGS	1002-0026	6071		NO	NBRG	UNKWN	-3							
	HASTINGS	3601-0027	3671		NO	M-VG	UNKWN	-5							
	HAYES	3601-0028	3671		NO	M-VG	UNKWN	-5							
	HIRSCHI				NO	M-VG	UNKWN	-5							

State	County	Product	Brand	Year	Value	Change	Units	Change	Category	Notes
INDIANA		3601-0029	6071	NO	OLD	UNKWN	-6			
IVEY		1002-0010	6071	NO	M-VG	UNKWN	+0	1.1	5	5
KENTUCKY		3601-0030	6071	NO	M-VG	UNKWN	-5			FMKT NO
KERNODLE		1002-0046	6071	NO	M-VG	UNKWN	+0	1.1	9	7
KERNODLE		1011-0016	6071	NO	M-VG	UNKWN	-	.5	8	7
KERNODLE		2402-0021	6071	NO	NBRG	UNKWN	-			FMKT YES
KINCAID		3601-0031	6071	NO	M-VG	UNKWN	-1			
KLOWA		1011-0017	4311	NO	M-VG	UNKWN	-	.2	8	8
LEWIS		2402-0010	6071	NO	NBRG	UNKWN	+0			FMKT YES
LEWIS		3601-0032	6071	NO	M-VG	UNKWN	+0			
LSU PCOU 02		4307-0019	4311	NO	M-VG	UNKWN	+0	0.9	7	5
MAHAN		1002-0024	6071	NO	M-VG	UNKWN	+0	.9	8	4
MAHAN		1011-0018	2471	NO	NBRG	UNKWN	+0			
MAHAN		2402-0020	6071	NO	NBRG	UNKWN	+2			
MAHAN		3601-0033	2471	NO	M-VG	UNKWN	+1	1.1	1	1
MAHAN-STUART		1002-0044	0905	NO	M-VG	UNKWN	-	.0	5	4
MAHAN-STUART		1011-0003	0905	NO	NBRG	UNKWN	-			
MAJOR		1011-0037	1771	NO	M-VG	UNKWN	-5			PROC YES
MAJOR		3601-0034	1771	NO	M-VG	UNKWN	-4			
MAJURA		3601-0035	6071	NO	M-VG	UNKWN	-1			
MARAMEC		3601-0036	3671	NO	M-VG	UNKWN	+2	0.9	1	1
MARAMEC		1002-0011	6071	NO	M-VG	UNKWN	-2	1.1	7	7
MURILE		1002-0042	4311	NO	NBRG	UNKWN	-			PROC NO
MUHAWK		1011-0010	4371	NO	NBRG	UNKWN	-			FMKT NO
MUHAWK		1011-0019	4311	NO	NBRG	UNKWN	-			FMKT YES
MUHAWK		2402-0011	6071	NO	NBRG	UNKWN	-1			
MUHAWK		3601-0037	4311	NO	M-VG	UNKWN	-	1.1		FMKT NO
MUHAWK		4307-0010	4311	NO	M-VG	UNKWN	-1	0.9	5	6
MUNNEY MAKER		1002-0002	1871	NO	M-VG	UNKWN	-	.9	5	3
MUNNEY MAKER		1011-0020	2471	NO	M-VG	UNKWN	-1			PROC YES
MUNNEY MAKER		3601-0038	1871	NO	M-VG	UNKWN	-2	0.8	3	3
MUORE		1002-0014	0971	NO	M-VG	UNKWN	-	.0	7	4
MUORE		1011-0021	0971	NO	NBRG	UNKWN	-			PROC YES
MUORELAND		1011-0005	1871	NO	NBRG	UNKWN	+3	0.8	7	7
MUULTRIE (SEEDLING)		1002-0033	1071	NO	M-VG	UNKWN	-3			PROC YES
MUUNT		3601-0039	3671	NO	M-VG	UNKWN	-6	0.9		FMKT NO
N 1-62		4307-0020	4311	NO	M-VG	UNKWN	+0			
N 2-43		4307-0021	4311	NO	NBRG	UNKWN	-			PROC NO
NIBIACK		3601-0040	6071	NO	M-VG	UNKWN	-4			PROC NO
NUGGET		3601-0041	6071	NO	M-VG	UNKWN	+0			
OAKLA		3601-0042	3671	NO	M-VG	UNKWN	-4			PROC NO
OKLAHOMA		1002-0029	3671	NO	M-VG	UNKWN	+2	0.9	5	5
OKLAHOMA		3601-0043	3671	NO	M-VG	UNKWN	+0			
OWENS		2402-0012	6071	NO	NBRG	UNKWN	-			PROC NO
PABST		1002-0012	2471	NO	M-VG	UNKWN	+0	0.9	6	6
PATRICK		3601-0044	3671	NO	M-VG	UNKWN	-4			PROC NO
PENSACOLA CLUSTER		1002-0045	6071	NO	M-VG	UNKWN	+0	0.9	7	7
PENSACOLA CLUSTER		2402-0013	6071	NO	NBRG	UNKWN	-5			PROC NO
PERURQUE		3601-0045	2571	NO	M-VG	UNKWN	+1	0.8	5	5
PUSEY		3601-0046	6071	NO	M-VG	UNKWN	-5			PROC NO
PRESIDENT		1002-0019	6071	NO	M-VG	UNKWN	+1	0.8		PROC NO
RED HEART		3543-0459	0502	NO	M-VG	IN-NG	6	0.		
REDCORR		4307-0011	4311	NO	M-VG	UNKWN	-			RTST YES
RIVERSIDE		1011-0022	4371	NO	NBRG	UNKWN	-			NO
RIVERSIDE		4307-0012	4311	NO	M-VG	UNKWN	+0	0.8	3	3
SAN SARA		1002-0025	4371	NO	M-VG	UNKWN	-1			PROC NO
SAN SARA		3601-0047	4371	NO	OLD	UNKWN	-			
SAN SARA IMPROVED		3601-0048	4371	NO	M-VG	UNKWN	-1	0.8	9	9
SCHILEY		1002-0003	2471	NO	M-VG	UNKWN	-			FMKT NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRFC CODE	PI NUMBER	RESTR TREE SIZE	VIRUS	RPE SIZE	FRT ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PECAN-CONTINUED													
	58-03-051	4307-0076	4311	NO	M-VG	UNKWN							NO
	58-04-021	4307-0077	4311	NO	M-VG	UNKWN							NO
	58-04-054	4307-0078	4311	NO	M-VG	UNKWN							NO
	58-05-044	4307-0079	4311	NO	M-VG	UNKWN							NO
	58-06-005	4307-0080	4311	NO	M-VG	UNKWN							NO
	58-06-016	4307-0081	4311	NO	M-VG	UNKWN							NO
	58-06-026	4307-0082	4311	NO	M-VG	UNKWN							NO
	58-06-027	4307-0083	4311	NO	M-VG	UNKWN							NO
	58-06-031	4307-0084	4311	NO	M-VG	UNKWN		1.0				FMKT	NO
	58-06-037	4307-0085	4311	NO	M-VG	UNKWN							NO
	58-06-042	4307-0086	4311	NO	M-VG	UNKWN							NO
	58-06-058	4307-0087	4311	NO	M-VG	UNKWN							NO
	58-08-002	4307-0088	4311	NO	M-VG	UNKWN							NO
	58-08-016	4307-0089	4311	NO	M-VG	UNKWN							NO
	58-08-020	4307-0090	4311	NO	M-VG	UNKWN							NO
	58-08-027	4307-0091	4311	NO	M-VG	UNKWN							NO
	58-08-056	4307-0092	4311	NO	M-VG	UNKWN							NO
	58-08-109	4307-0093	4311	NO	M-VG	UNKWN							NO
	61-06-054	4307-0122	4311	NO	M-VG	UNKWN		1.0					NO
	61-01-003	4307-0094	4311	NO	M-VG	UNKWN							NO
	61-01-016	4307-0095	4311	NO	M-VG	UNKWN							NO
	61-01-031	4307-0096	4311	NO	M-VG	UNKWN							NO
	61-03-010	4307-0097	4311	NO	M-VG	UNKWN							NO
	61-03-014	4307-0098	4311	NO	M-VG	UNKWN							NO
	61-04-018	4307-0099	4311	NO	M-VG	UNKWN							NO
	61-05-003	4307-0100	4311	NO	M-VG	UNKWN							NO
	61-05-005	4307-0101	4311	NO	M-VG	UNKWN							NO
	61-05-015	4307-0102	4311	NO	M-VG	UNKWN							NO
	61-06-013	4307-0103	4311	NO	M-VG	UNKWN							NO
	61-06-028	4307-0104	4311	NO	M-VG	UNKWN							NO
	61-06-054	4307-0105	4311	NO	M-VG	UNKWN							NO
	61-06-067	4307-0106	4311	NO	M-VG	UNKWN							NO
	61-06-070	4307-0107	4311	NO	M-VG	UNKWN							NO
	61-10-016	4307-0108	4311	NO	M-VG	UNKWN							NO
	62-05-017	4307-0109	4311	NO	M-VG	UNKWN							NO
	62-05-022	4307-0110	4311	NO	M-VG	UNKWN							NO
	62-11-001	4307-0111	4311	NO	M-VG	UNKWN							NO
	62-11-026	4307-0112	4311	NO	M-VG	UNKWN							NO
	63-02-014	4307-0113	4311	NO	M-VG	UNKWN							NO
	63-03-081	4307-0114	4311	NO	M-VG	UNKWN							NO
	63-04-002	4307-0115	4311	NO	M-VG	UNKWN							NO
	63-04-011	4307-0116	4311	NO	M-VG	UNKWN							NO
	63-04-032	4307-0117	4311	NO	M-VG	UNKWN							NO
	63-05-012	4307-0118	4311	NO	M-VG	UNKWN							NO
	63-05-043	4307-0119	4311	NO	M-VG	UNKWN							NO
	63-05-060	4307-0120	4311	NO	M-VG	UNKWN							NO
	63-06-032	4307-0121	4311	NO	M-VG	UNKWN							NO
	63-06-05A	4307-0123	4311	NO	M-VG	UNKWN							NO
	63-06-13A	4307-0124	4311	NO	M-VG	UNKWN							NO
	63-10-016	4307-0125	4311	NO	M-VG	UNKWN							NO
	63-14-014	4307-0126	4311	NO	M-VG	UNKWN							NO
	63-15-115	4307-0127	4311	NO	M-VG	UNKWN							NO
	63-16-115	4307-0128	4311	NO	M-VG	UNKWN							NO
	63-16-125	4307-0129	4311	NO	M-VG	UNKWN							NO
	63-16-162	4307-0130	4311	NO	M-VG	UNKWN							NO

64-01-156	4307-0131	4311	NO	M-VG	UNKWN	NO
64-02-021	4307-0132	4311	NO	M-VG	UNKWN	NO
64-03-185	4307-0133	4311	NO	M-VG	UNKWN	NO
64-03-764	4307-0134	4311	NO	M-VG	UNKWN	NO
64-03-777	4307-0135	4311	NO	M-VG	UNKWN	NO
64-04-035	4307-0136	4311	NO	M-VG	UNKWN	NO
64-04-044	4307-0137	4311	NO	M-VG	UNKWN	NO
64-04-066	4307-0138	4311	NO	M-VG	UNKWN	NO
64-06-072	4307-0139	4311	NO	M-VG	UNKWN	NO
64-06-087	4307-0140	4311	NO	M-VG	UNKWN	NO
64-06-133	4307-0141	4311	NO	M-VG	UNKWN	NO
64-06-611	4307-0142	4311	NO	M-VG	UNKWN	NO
64-09-032	4307-0143	4311	NO	M-VG	UNKWN	NO
64-10-049	4307-0144	4311	NO	M-VG	UNKWN	NO
64-10-093	4307-0145	4311	NO	M-VG	UNKWN	NO
64-11-017	4307-0146	4311	NO	M-VG	UNKWN	NO
64-12-006	4307-0147	4311	NO	M-VG	UNKWN	NO
64-14-097	4307-0148	4311	NO	M-VG	UNKWN	NO
64-15-137	4307-0149	4311	NO	M-VG	UNKWN	NO
65-06-053	4307-0150	4311	NO	M-VG	UNKWN	NO
65-06-064	4307-0151	4311	NO	M-VG	UNKWN	NO
65-11-057	4307-0152	4311	NO	M-VG	UNKWN	NO
65-11-089	4307-0153	4311	NO	M-VG	UNKWN	NO
65-11-094	4307-0154	4311	NO	M-VG	UNKWN	NO
65-12-015	4307-0155	4311	NO	M-VG	UNKWN	NO
65-12-022	4307-0156	4311	NO	M-VG	UNKWN	NO
65-14-014	4307-0157	4311	NO	M-VG	UNKWN	NO
66-01-027	4307-0158	4311	NO	M-VG	UNKWN	NO
66-01-045	4307-0159	4311	NO	M-VG	UNKWN	NO
66-22-012	4307-0160	4311	NO	M-VG	UNKWN	NO
66-40-002	4307-0161	4311	NO	M-VG	UNKWN	NO
67-01-002	4307-0162	4311	NO	M-VG	UNKWN	NO
67-09-003	4307-0163	4311	NO	M-VG	UNKWN	NO
67-13-075	4307-0164	4311	NO	M-VG	UNKWN	NO
67-15-006	4307-0165	4311	NO	M-VG	UNKWN	NO
67-16-010	4307-0166	4311	NO	M-VG	UNKWN	NO
67-18-011	4307-0167	4311	NO	M-VG	UNKWN	NO
67-28-003	4307-0168	4311	NO	M-VG	UNKWN	NO
67-31-042	4307-0169	4311	NO	M-VG	UNKWN	NO
68-01-102	4307-0170	4311	NO	M-VG	UNKWN	NO
68-04-011	4307-0171	4311	NO	M-VG	UNKWN	NO

56-PER8IMMON

CROSS FLORIDA NATIVE

D. DIGYNA	0961-0006	6071	NO
D. DIGYNA	0942-0002	6071	NO
D. DIGYNA	0946-0002	6071	NO
D. DIGYNA	0948-0002	6071	NO
D. DIGYNA	0949-0001	6071	NO
D. DIGYNA	0962-0002	6071	NO
D. DIGYNA	0963-0001	6071	NO
D. DIGYNA	0964-0001	6071	NO
D. DIGYNA	0991-0001	6071	NO
D. DIGYNA	0992-0002	6071	NO
D. DIGYNA	0993-0001	6071	NO
D. DIGYNA	0994-0001	6071	NO
D. DIGYNA	0995-0002	6071	NO
D. DIGYNA	0996-0001	6071	NO
D. DIGYNA	0997-0002	6071	NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PLUM-CONTINUED														
	FRENCH IMPROVED PRUNE	3104-0006	0552		NO	NBRG	UNKWN							NO
	FRENCH MIRABELLE	0442-0040	6071		NO	M-VG	UNKWN							
	FRENCH PRUNE	4708-0021	0502		NO	M-VG	IN-NG							
	FRENCH PRUNE IR 132-2-2	3202-0033			NO									
	FRENCH X PETITE	4723-1004	6071		NO	M-VG	IN-NG							NO
	FRENCH XX PETITE	3543-0571	4703		NO	M-VG	IN-NG							
	FRENCH XX PETITE IR 571-2	3202-0032			NO									
	FRESNO FB 60-53	2011-0038	0511		NO	M-VG	NI-NS							NO
	FRESNO FB 60-55	2011-0039	0511	051163	NO									NO
	FRIAR	0504-0005	6071		NO	M-VG	UNKWN	+5	6	4	6	5	FKMT	
	FRIAR	3543-0702	0502		NO	M-VG	IN-NG							
	FRIAR	4702-0011	0511		NO	NBRG	NI-NS							NO
	FRIAR (K537)	1011-0029	0511		NO	NBRG	UNKWN							YES
	FROGMORE DAMSON	3202-0035			NO									
	FRONTIER	0504-0006	6071		NO	M-VG	UNKWN	+1	4	6	5	5	FKMT	YES
	FRONTIER	1011-0004	0511		NO	M-VG	UNKWN	+1	8	8	7	7	FKMT	YES
	FRONTIER	3543-0609	0511		NO	M-VG	IN-NG							
	FRONTIER IR 609-1	3202-0215			NO									
	FURST	3202-0036			NO									
	FURSTS FRUHZWETSCH	1011-0065	7525	132002	NO	NBRG	UNKWN							YES
	FURSTS FRUHZWETSCH	2011-0040	7525	132648	NO	NBRG	UNKWN							NO
	FURSTS FRUHZWETSCH	2011-0041	7525	132002	NO	NBRG	UNKWN							NO
	GAGE SEEDLING	3254-0004	3271		NO	M-VG	NI-NS	1.	5	7	3	5	PROC	YES
	GEORGE WILSON	1011-0098	7550	139152	NO	NBRG	UNKWN							YES
	GEORGE WILSON	2011-0042	7550	139152	NO	NBRG	UNKWN							NO
	GERMAN PRUNE	3202-0037			NO									
	GERMAN PRUNE	3743-0011	3202		NO	M-VG	UNKWN							NO
	GERRAN'S EARLY FRENCH	0402-0008	6071		NO	NBRG	UNKWN							NO
	GEWURZTE SEPTEMBER-MIRABELLS	2011-0043	7525	127000	NO	NBRG	UNKWN							
	GF A-01	2012-0015	7524	Q19711	NO	NBRG	UNKWN							
	GF 655-02	2012-0016	7524	Q19712	NO	NBRG	UNKWN							
	GF 1869	2012-0017	7524	Q19713	NO	NBRG	UNKWN							
	GIANT CHERRY PLUM	0402-0030	2551		NO	M-VG	UNKWN							NO
	GIBBONS PRUNE	3543-0527	4702		NO	M-VG	IN-NG							YES
	GLADSTONE	1011-0076	7550	133882	NO	NBRG	UNKWN							YES
	GUFF	2302-0068	1571		NO	M-VG	UNKWN	+1	3	4	4	4	FKMT	YES
	GOLDEN TRANSPARENT (GAGE)	2241-0004	6071		NO									
	GOLDEN TRANSPARENT (GAGE)	3202-0038			NO									
	GRAND DUKE	3202-0039			NO									
	GRAND DUKE	4702-0012	4708		NO	NBRG	NI-NS	+1	7	3	7	7	FKMT	NO
	GRAND PRIZE	3104-0009	2551		NO	NBRG	UNKWN							NO
	GRAND PRIZE	3202-0040			NO									
	GREAT YELLOW	1011-0006	2557		YES	M-VG	UNKWN	-8	7	7	7	7	FKMT	NO
	GREAT YELLOW	2011-0044	2551		YES	M-VG	NI-NS							NO
	GREAT YELLOW	3202-0216			NO									
	GREATA	3202-0041			NO									
	GREEN GAGE	2241-0005	6071		NO	M-VG	UNKWN	-3	4	3	7	5	FKMT	YES
	GREEN GAGE	3101-0003	2051		NO	NBRG	UNKWN							NO
	GREEN GAGE	3104-0001	3752		NO									NO
	GREEN GAGE	3202-0042			NO									
	GREEN GAGE	3743-0008	3202		NO	M-VG	UNKWN	+2	6	7	3	7	FKMT	YES
	GREENVILLE	2302-0038	7512		NO	M-VG	UNKWN							NO
	H 29 C	4707-0041	4723		NO	M-VG	IN-NG							NO
	H-BANEASA 9-05	2012-0012	7596	374284	NO	NBRG	UNKWN							
	H-BANEASA 9-11	2012-0013	6071	374285	NO	NBRG	UNKWN							

NAME	1011-0068	7550	106243	NO	NBRG	UNKWN							YES
HALEARDI	3202-0043			NO									YES
HALL	3543-0419	4706		NO	M-VG	IN-NG							YES
HALL	3254-0003	3254		NO	M-DS	NI-NS		5	5	6	6	5	FMKT
HAMMOND	1011-0017	6071		NO	M-VG	UNKWN		+3	8	8	6	9	FMKT
HANASKA	3202-0044			NO									YES
HANDS GENERAL	3202-0318			NO									
HANSKA	3543-0551	4151		NO	M-VG	IN-NG							NO
HANSKA	0402-0018	4353		NO	NBRG	UNKWN							YES
HARRON 0113	3202-0319			NO	M-VG	UNKWN		-1	6	6	3	6	FMKT
HAWKEYE (P. AMERICANA)	2302-0067	7512		NO	M-VG	UNKWN		+1	7	5	5	6	YES
HAZEL	3202-0320			NO	NBRG	UNKWN							YES
HENKEL	1011-0022	6071	131167	NO	M-VG	UNKWN							YES
HERRENHAUSER MIRABELLE	1011-0043	7525	131167	NO	M-VG	UNKWN							YES
HERRENHAUSER MIRABELLE	3202-0045			NO	M-VG	IN-NG							NO
HERRENHAUSER MIRABELLE	3543-0661	0512	131167	NO	M-VG	UNKWN							NO
HONEY	2931-0002	2941		NO	M-VG	UNKWN							NO
HOWARD MIRACLE	2011-0045	0511		YES	M-VG	NI-NS							NO
HOWARD MIRACLE	3104-0005	0552		YES	NBRG	UNKWN							NO
HOWARD MIRACLE	3202-0217			NO									
HUNGARIAN	3202-0046			NO									
HUNGARIAN	4752-0011	4702		NO	M-VG	NI-NS		+2	6	7	6	6	FMKT
HUNGARIAN PRUNE	3543-0528	4702		NO	M-VG	IN-NG							YES
IDAHO PRUNE	2302-0015	1271		NO	DYNG	UNKWN							
IMPERIAL	3543-0404	0502		NO	M-VG	IN-NG							YES
IMPERIAL EPINEUSE	2241-0006	6071		NO									
IMPERIAL EPINEUSE	3202-0048			NO									
IMPERIAL EPINEUSE	3252-0001	3252		NO	M-VG	UNKWN		-3	7	9	5	5	FMKT
IMPERIAL EPINEUSE	3743-0010	3202		NO	M-VG	UNKWN							YES
IMPERIAL GAGE 111/65	3202-0117			NO									
IMPERIAL PRUNE IR 451-2	3202-0047			NO									
IMPROVED DUARTE	1011-0035	4255		NO	NBRG	UNKWN							NO
IMPROVED DUARTE	4752-0003	4702		NO	M-VG	NI-NS		+2	5	6	6	6	FMKT
INCA	0504-0007	6071		NO	M-VG	UNKWN		+5	4	5	5	5	FMKT
IROQUOIS	0402-0009	3251		NO	M-NY	UNKWN							NO
IROQUOIS	2931-0005	3202		NO	M-VG	UNKWN							
IROQUOIS	3202-0049			NO									
IRQUOIS	4702-0013	3202		NO	NBRG	NI-NS							NO
ITALIAN PRUNE	4702-0013	3202		NO	M-VG	IN-NG							
ITALIAN PRUNE	3543-0016	4702		NO	M-VG	UNKWN							
ITALIAN PRUNE	3743-0001	3202		NO	M-VG	UNKWN							
ITALIAN PRUNE	4708-0022	4702		NO	M-VG	IN-NG							
ITALIAN PRUNE	4723-1103	6071		NO	M-VG	IN-NG							NO
ITALIAN PRUNE	4752-0013	4702		NO	M-VG	NI-NS		+0	7	8	7	7	FMKT
ITALIAN PRUNE IR 016-1	3202-0050			NO									
IVANOVKA	4702-0014	2302		NO	NBRG	NI-NS		+1	3	5	5	5	FMKT
JAPANESE GREEN GAGE	1011-0077	7575	134008	NO	NBRG	UNKWN							YES
JAPEX	3202-0322			NO									
JEFFERS	3202-0051			NO									
JEFFERS PRUNE	3543-0179	4702		NO	M-VG	IN-NG							YES
JEFFERSON	2241-0007	6071		NO									YES
JEFFERSON	3202-0052			NO									
JEFFERSON	3743-0006	3202		NO	M-VG	UNKWN							YES
JUBILEE	1011-0066	7577	127035	NO	NBRG	UNKWN							YES
K 5-70	1011-0030	0511		NO	NBRG	UNKWN							YES
K 9-7	1011-0027	0511		NO	NBRG	UNKWN							YES
KAGA	1011-0052	4151		NO	NBRG	UNKWN							NO
KAGA	2302-0040	4101		NO	DYNG	UNKWN		-1	5	5	6	5	FMKT
KAGA	3202-0323			NO									YES
KAGA	3543-0556	4151		NO	M-VG	IN-NG							

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD INF	
PLUM-CONTINUED																	
	KAHINTA	3202-0324			NO												
	KAHINTA	3543-0552	4151		NO	M-VG	IN-NG									NO	
	KATALONISCHER SPILLING	2011-0046	7525	125227	NO	NBRG	UNKWN										
	KELSEY	3543-0458	0502		NO	M-VG	IN-NG										
	KIEMMEL	2302-0012	6071		NO	OLD	UNKWN	+0	1.8	5	4	3		FMKT		NO	
	KING DAMSON (BRADLEY8)	2011-0014	7577	130914	NO	NBRG	UNKWN										
	KIRKE	3202-0053			NO												
	KNIGHTS PLIM	1011-0032	4041		NO	NBRG	UNKWN									NO	
	KUK SULTAN	2011-0047	7598	128561	NO	NBRG	UNKWN									NO	
	KONIGSRACHER FRUHZWETSCH	1011-0067	7525	128336	NO	NBRG	UNKWN									YES	
	KRICKON DAMSON	3543-0227	4702		NO	M-VG	IN-NG										
	KRICKON DAMSON IR 227-2-2	3202-0054			NO												
	LA CRESCENT	2302-0021	2302		NO	M-VG	UNKWN	+0	1.2	7	6	5	7	FMKT		YES	
	I.A CRESCENT	3543-0228	2302		NO	M-VG	IN-NG										
	LA CRESCENT IR 288-1	3202-0325			NO												
	LAKE 21 (P. SURCORDATA)	3743-0005	3771		NO	M-VG	UNKWN										
	LANTZ	3543-0546	1553		NO	M-VG	IN-NG										
	LANTZ IR 546-3	3202-0359			NO												
	LARODA	0504-0008	6071		NO	M-VG	UNKWN	+4	2.1	6	4	5	4	FMKT		NO	YES
	LARODA	2011-0048	0511		NO	M-VG	NI-NS										
	LARODA	2241-0018	6071		NO												
	LARODA	3202-0218			NO												
	LARODA	3543-0455	0502		NO	M-VG	IN-NG										
	LARODA	4702-0015	0502		NO	NBRG	NI-NS	+3	1.8	7	5	7		FMKT		NO	
	LARODA	4708-0007	4707		NO	NBRG	IN-NG										
	LARODA	4708-0008	4707		NO	NBRG	IN-NG										
	LARODA	4723-0705	6071		NO	NBRG	UNKWN										NO
	LATCHFORD	3202-0055			NO												
	LATE MUSCATEL	3202-0056			NO												
	LATE PURPLE	3202-0326			NO												
	LATE SANTA ROSA	0504-0009	6071		NO	M-VG	UNKWN	+7	2.3	5	5	6	5	FMKT			
	LATZ GERMAN PRUNE	3202-0057			NO												
	LAXTON GAGE	3202-0115			NO												
	LAXTON'S BLUE TIT	1011-0068	7577	127026	NO	NBRG	UNKWN									YES	
	LAXTON'S BLUE TIT	2011-0049	7577	127026	NO	NBRG	UNKWN									NO	
	LAXTON'S BOUNTIFUL	2011-0050	7577	127027	NO	NBRG	UNKWN									NO	
	LAXTON'S CROPPER	2011-0051	7577	127028	NO	NBRG	UNKWN									NO	
	LAXTON'S UTILITY	1011-0069	7577	127034	NO	NBRG	UNKWN									YES	
	LINCOLN	3202-0058			NO												YES
	LIPPIATT'S EARLY	1011-0089	7550	106245	NO	NBRG	UNKWN										
	LUMBARD	3202-0059			NO												
	LUCOMBE	3202-0060			NO												
	LUNN	2302-0014	7512		NO	DYNG	UNKWN	+0	1.2	6	4	4	5	FMKT			
	LYON APRICOT	3202-0061			NO												
	MADEITNE NOMBLUT	1011-0070	7548	121574	NO	NBRG	UNKWN									YES	
	MAGUIRE	1011-0099	7504	133560	NO	NBRG	UNKWN									YES	
	MAMMOTH CARDINAL	402-0010	6071		NO	M-NY	UNKWN									NO	
	MAMMOTH CARDINAL	2011-0052	2551		YES	M-VG	NI-NS									NO	
	MAMMOTH CARDINAL (FORMOSA)	3202-0219			NO												
	MANDARIN (P. SALICINA O.P.)	3202-0327			NO	M-VG	UNKWN	-1	1.1	7	1	5	5	FMKT		YES	
	MANOR	2302-0038	7512		NO	M-VG	IN-NG									RTST	NO
	MARIANA 26 24	4707-0131	0551		NO												
	MARIANNA	3202-0329			NO												
	MARIPOSA	1011-0002	0551		NO	M-VG	UNKWN	+3	2.1	6	8	8	7	FMKT		NO	
	MARIPOSA	3101-0004	2051		NO	M-VG	UNKWN	+3	1.5	6	7	5	5	FMKT		NO	

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT ATTR	QUAL	FIRM	TEXT	PRIM USE	ADD INF
PLUM-CONTINUED	90	2011-0066	3202		NO	M-VG	NI-NS							NO
	198	320 2011-0067		320263	NO									NO
	205	320 2011-0068		320263	NO									NO
	377	320 2011-0069		320263	NO									NO
	430	2011-0070	3202		NO	M-VG	NI-NS							NO
	476	0402-0013	3251		NO	NBRG	UNKWN							NO
	671	2011-0072	3202		NO	M-VG	NI-NS							NO
	731	2011-0073	3202		NO	M-VG	NI-NS							NO
	779	1011-0106	3202		NO	NBRG	UNKWN							YES
	779	2011-0074	3202		NO	M-VG	NI-NS							NO
	799	2011-0075	3202		NO	M-VG	NI-NS							NO
	858	0402-0014	3251		NO	NBRG	UNKWN							NO
	858 (MIRABELLE TYPE)	3202-0113			NO									NO
	901	2011-0076	3202		NO	M-VG	NI-NS							NO
	902	2011-0077	3202		NO	M-VG	NI-NS							NO
	903	2011-0078	3202		NO	M-VG	NI-NS							NO
	929	0402-0015	3251		NO	M-VG	UNKWN							NO
	929	2011-0079	3202		NO	M-VG	NI-NS							NO
	929 (TRAGEDY X EARLY LAXTON)	3202-0112			NO									NO
	960	2011-0080	3202		NO	M-VG	NI-NS							NO
	1502	3202-0233			NO									NO
	H 1	2011-0059	3202		NO	M-VG	NI-NS							NO
	H 2	2011-0060	3202		NO	M-VG	NI-NS							NO
	H 3	2011-0061	3202		NO	M-VG	NI-NS							NO
	H 4	2011-0062	3202		NO	M-VG	NI-NS							NO
	H 5	2011-0063	3202		NO	M-VG	NI-NS							NO
	H 6	2011-0064		320263	YES									NO
	H 7	2011-0065		320263	YES									NO
	I 01	4707-0420	4708		NO	M-VG	IN-NG						SEED	YES
	I 02	4707-0421	4708		NO	M-VG	IN-NG						SEED	YES
	I 03	4707-0422	4708		NO	M-VG	IN-NG						SEED	YES
	ONEIDA	2011-0081	3202		NO	M-VG	NI-NS							NO
	ONEIDA	3202-0071			NO									NO
	ONEIDA	3543-0675	4708		NO	M-VG	IN-NG						FMKT	NO
	ONEIDA	4702-0020	3202		NO	NBRG	NI-NS	1.5	7					YES
	OPAL	2241-0010	6071		NO									NO
	OPATA	3543-0554	4151		NO	M-VG	IN-NG							NO
	OTTAWA SALICINA	3202-0335			NO									NO
	OULLINS	2241-0011	6071		NO									NO
	OULLINS	3202-0072			NO									NO
	OXHEART	2011-0082	2503		NO	M-VG	NI-NS							NO
	OZARK PREMIER	3202-0222			NO									NO
	OZARK PREMIER	0402-0016	6071		NO	M-VG	UNKWN							NO
	OZARK PREMIER	1011-0003	1011		NO	M-VG	UNKWN	+1	2.0	8	7	7	FMKT	YES
	OZARK PREMIER	2011-0083	2503		NO	M-VG	NI-NS							NO
	OZARK PREMIER	3202-0223			NO									NO
	OZARK PREMIER	3543-0542	1553		NO	M-VG	IN-NG							NO
	OZARK PREMIER	4002-0001	4052		NO	M-VG	NI-NS							NO
	OZARK PREMIER	4302-0004	4252		NO	NBRG	NI-NS							NO
	OZARK PREMIER F 1	1011-0014	0101		NO	M-VG	UNKWN							NO
	OZARK PREMIER F 2	1011-0007	0101		NO	M-VG	UNKWN	+1	1.8	7	6	5	FMKT	NO
	P 5 KOLEANA	3202-0339			NO									NO
	P. ANDERSONII	4707-0176	4702		NO	M-VG	IN-NG							YES
	P. ANGUSTIFOLIA	4707-0336	4702		NO	M-VG	IN-NG							YES

VALOR	0402-0026	3251	NO	NRG	UNKWN						NO
VALOR (V. 33021)	3202-0104		NO	NRG	UNKWN						NO
VERITY	0402-0027	3251	NO	NRG	UNKWN						NO
VERITY (V. 310110)	3202-0105		NO	NRG	UNKWN						NO
VICTOR LARGE FRENCH	0402-0028	6071	NO	NRG	UNKWN						NO
VICTORIA	2241-0016	6071	NO	NRG	UNKWN						YES
VICTORY	1011-0062	7550	133885	NRG	UNKWN						YES
VIDZEMES DZELTEN A (OLU PLUM)	2012-0002	7599	262973	OLD	UNKWN						YES
VINELAND 37012	2011-0114	7512		M-VG	NI-NS						NO
VISION (V. 37011)	3202-0106		NO	NRG	UNKWN	-A	1.6	8	6	5	FMKT
W 1	1011-0103	1041		NRG	UNKWN	-7	1.4	7	6	6	FMKT
W 3	1011-0104	1041		NRG	UNKWN	+0	1.7	7	6	5	FMKT
W 4	1011-0105	1041		NRG	UNKWN						NO
W. DEE	1011-0041	4255		NRG	UNKWN						NO
WA 102	4707-0365	4707		M-VG	IN-NG						SEED
WA 104	4707-0174	4702		M-VG	IN-NG						SEED
WA 105	4707-0366	4707		M-VG	IN-NG						SEED
WA 106	4707-0769	4708		NRG	IN-NG						SEED
WA 107	4707-0290	4707		M-VG	IN-NG						SEED
WA 109	4707-0291	4707		M-VG	IN-NG						SEED
WA 111	4707-0367	4707		M-VG	IN-NG						SEED
WA 112	4707-0368	4707		M-VG	IN-NG						SEED
WA 734	4707-0369	4707		M-VG	IN-NG						SEED
WA 1005	4707-0370	4707		M-VG	IN-NG						SEED
WA 1201	4707-0371	4707		M-VG	IN-NG						SEED
WA 1210	4707-0372	4707		M-VG	IN-NG						SEED
WA 1230	4707-0373	4707		M-VG	IN-NG						SEED
WA 1236	4707-0374	4708		M-VG	IN-NG						SEED
WADE	1011-0046	4001		NRG	UNKWN						NO
WADE	4002-0004	4052		NRG	NI-NS						NO
WAGENHEIMS FRUHZWETSCH	2011-0115	7525	127415	NRG	UNKWN						NO
WALLACE	3202-0355			NRG	UNKWN						NO
WANETA	1011-0056	4151		NRG	UNKWN						NO
WANETA	3543-0553	4151		M-VG	IN-NG						NO
WARNER (P. SUBCURDATA)	3743-0004	3771		M-VG	UNKWN						NO
WARWICKSHIRE DROOPER	2011-0116	7577	131284	NRG	UNKWN						NO
WASHINGTON	3202-0107			M-VG	UNKWN						NO
WASHINGTON	3743-0007	3202		M-VG	UNKWN						NO
WEATHERSPOON	2011-0117	3744		M-VG	NI-NS						NO
WEATHERSPOON	3543-0178	4702		M-VG	IN-NG						NO
WEATHERSPOON	4702-0034	3771		NRG	NI-NS	+0	1.5	5	5	5	FMKT
WEAVER	2302-0066	1571		M-VG	UNKWN	+1	1.1	2	4	4	FMKT
WHITE RULLAGE	3202-0108			NRG	UNKWN						YES
WHITTAKER	2302-0050	4371		M-VG	UNKWN		1.4	5	6	6	FMKT
WHITTAKER	3543-0078	2302		M-VG	IN-NG						SEED
WICKSON	0402-0029	6071		NRG	UNKWN						NO
WICKSON	0504-0015	6071		M-VG	UNKWN	+2	2.2	5	5	5	FMKT
WICKSON	3101-0011	2051		M-VG	UNKWN	+2	1.5	5	5	5	FMKT
WICKSON	3543-0405	0502		M-VG	IN-NG						NO
WICKSON	4702-0035	4708		NRG	NI-NS	+3	1.8	5	5	5	FMKT
WILD GOOSE (P. MUNSONIANA)	3202-0356			NRG	UNKWN						NO
WILHELMINE SPATH	1011-0102	7525	125229	NRG	UNKWN						YES
WILSONS EARLY	3202-0231			M-NY	UNKWN	-1	0.8		4		FMKT
WINERED	2302-0012	7512		M-NY	UNKWN	+2	0.8	5	5	5	FMKT
WINERED	2302-0042	7512		OLD	UNKWN	+2	1.7	6	7	6	FMKT
WINONA	2302-0044	2302		M-VG	IN-NG						SEED
WOLF	3543-0287	2302		NRG	UNKWN						NO
WOLF IR 287-2-1 (P. AMERICANA)	3202-0357			NRG	UNKWN						NO

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR TREE SIZE	VIRUS	RJPE SIZE	FRT	ATTR	QUAL	FIRM	TEXT	USE	ADD	INF
SAPODILLA-CONTINUED															
	JAMAICA 8	5202-0014	6071		ND					7					
	JAMAICA 8	5203-0009	6071		ND					7					
	JAMAICA 10	5202-0015	6071		ND					7					
	JAMAICA 10	5203-0010	6071		ND					7					
	LARSEN	5202-0016	6071		ND					7					
	LARSEN	5203-0011	6071		ND					7					
	M. ZAPOTA (SEEDLING)	0999-0001	0912		ND	M-VG UNKWN	4.		7		3		FMKT	NO	
	MARY FANCY	5202-0017	6071		ND					7					
	MARY FANCY	5203-0012	6071		ND					7					
	MENDIGO 1	5202-0018	6071		ND					7					
	MENDIGO 2	5202-0019	6071		ND					7					
	MENDIGO 3	5202-0020	6071		ND					7					
	MENDIGO 4	5202-0021	6071		ND					7					
	MEXICAN	5202-0024	6071		ND					7					
	MODELLA	0991-0001	6071		ND					7					
	MODE18	5202-0022	6071		ND					7					
	MURNING STAR	5202-0023	6071		ND					7					
	MURNING STAR	5203-0013	6071		ND					7					
	PUNCE	5202-0025	6071		ND					7					
	PUNCE	5203-0014	6071		ND					7					
	PRICE	5202-0026	6071		ND					7					
	PROLIFIC	0943-0001	6071		ND					7					
	PROLIFIC	0946-0002	6071		ND					7					
	PROLIFIC	0950-0001	6071		ND	NBRG UNKWN				7					
	PROLIFIC	0991-0002	6071		ND					7					
	PROLIFIC	0994-0001	6071		ND					7					
	PROLIFIC	5202-0027	6071		ND					7					
	PROLIFIC	5203-0015	6071		ND					9					
	PROLIFIC	5203-0016	6071		ND					9					
	RUSSEL	5202-0028	6071		ND					7					
	RUSSEL	5202-0029	6071		ND					7					
	SANTIAGO	5203-0017	6071		ND					7					
	SANTIAGO	0948-0002	6071		ND					7					
	SEEDLESS	5202-0030	6071		ND					7					
	SEEDLESS	0944-0001	6071		ND					7					
	SEEDLING	0961-0001	6071		ND					7					
	SEEDLING	0999-0001	6071		ND					7					
	SEEDLINGS	0945-0001	6071		ND					7					
	SEEDLINGS	0946-0003	6071		ND					7					
	SEEDLINGS	0947-0001	6071		ND					7					
	SEEDLINGS	0964-0001	6071		ND					7					
	SEEDLINGS	0992-0002	6071		ND					7					
	SEEDLINGS	0993-0001	6071		ND					7					
	SEEDLINGS	0994-0002	6071		ND					7					
	SEEDLINGS	0996-0001	6071		ND					7					
	SEEDLINGS	0997-0001	6071		ND					7					
	SEEDLINGS	1161-0001	6071		ND					7					
	TIMOTHE 1	5202-0031	6071		ND					7					
	TIMOTHE 1	5203-0018	6071		ND					7					
	TIMOTHE 2	5202-0032	6071		ND					7					
	TIMOTHE 2	5202-0033	6071		ND					7					
	VASALLO 1	5202-0034	6071		ND					7					
	VASALLO 1	5203-0019	6071		ND					7					
	VASALLO 2	5203-0019	6071		ND					7					
	VASALLO 2	5202-0035	6071		ND					7					
	VASALLO 3	5202-0036	6071		ND					7					
	VASALLO 4	5202-0036	6071		ND					7					

Plant Name	Quantity	Grade	Quality	Count	Unit	Notes
MALLING EXPLOIT	3202-0002	7577	NO			
MALLING EXPLOIT	4706-0007	4706	NO			
MALLING EXPLOIT 4 N	3202-0010	7577	NO			
MALLING JEWELL	3202-0018	7577	NO			
MALLING LANDMARK	3202-0014	7512	NO			
MALLING ORION	3202-0020	7577	NO			
MALLING ORION	4706-0009	7512	NO			
MALLING PROMISE	3202-0019	7577	NO			
MALLING PROMISE	4706-0055	7577	NO			
MATSQUI	4706-0020	7512	NO			
MEEKER	4706-0003	4706	NO			
MILTON	3202-0012	3251	NO			
MILTON	4706-0044	6071	NO			
MUNGER	4706-0068	3721	NO			
MYSORE (R. ALBESCENS)	0950-0001	6071	NO			
NEW LOGAN	1301-0004	2071	NO			
NEW LOGAN 67	2011-0007	2011	NO			
NEWBURGH	3202-0013	7251	NO			
NEWBURGH	4706-0005	4706	NO			
NEWMAN	4706-0043	6071	NO			
NH TXP 15	4706-0067	2931	NO			
NH 64-3	4706-0066	2401	NO			
NH 64-3	4706-0066	2931	NO			
NY 817	4706-0037	4704	NO			
NY 883	4706-0036	4704	NO			
ORUS 1438	4706-0023	3701	NO			
ORUS 1439	4706-0024	3701	NO			
ORUS 1516	4706-0028	3701	NO			
ORUS 1531	4706-0022	3701	NO			
ORUS 1574	4706-0053	3701	NO			
P. GRANATUM	0996-0001	6071	NO			
PLUM FARMER	1301-0005	2071	NO			
POCAHONTAS	3202-0047	4601	NO			
POCAHONTAS	4706-0051	4601	NO			
PURSLEY	3202-0040	3701	NO			
PUYALLUP	4706-0004	4706	NO			
PYNES ROYAL	3202-0028	7577	NO			
R. ALBESCENS	0945-0001	6071	NO			
R. ALBESCENS	0947-0001	6071	NO			
R. ALBESCENS	0948-0001	6071	NO			
R. ALBESCENS	0964-0001	6071	NO			
R. ALBESCENS	0991-0001	6071	NO			
R. ALBESCENS	0992-0001	6071	NO			
R. ALBESCENS	0993-0001	6071	NO			
R. ALBESCENS	0995-0001	6071	NO			
R. ALBESCENS	0995-0001	6071	NO			
R. ALBESCENS	0996-0001	6071	NO			
R. ALBESCENS	0999-0001	6071	NO			
R. ALBESCENS	4706-0038	3701	NO			
R. ALBESCENS (CUTTING)	0999-0001	0912	NO			
R. CRATAEGIFOLIUS	4706-0078	6071	NO			
R. HIRTUS	4706-0039	2012	NO	379526		
R. HIRTUS	4706-0040	2012	NO	379527		
R. HIRTUS	4706-0041	2012	NO	379529		
R. ILLECEBRUSUS	4706-0072	3701	NO			
R. ILLECEBRUSUS	3202-0042	3701	NO			
R. LEUCODERMIS	4706-0032	4771	NO			
R. LEUCODERMIS	4706-0035	2931	NO			
R. MORIFOLIUS	4706-0031	3701	NO			
R. OCCIDENTALIS MD			NO			

5	4	4	5	4	4	FMKT
3	4	4	3	4	1	FMKT
6	5	5	6	5	5	FMKT
7	7	7	7	7	7	FMKT
5	8	7	5	8	3	FMKT
		0.7				
-A						NO
6	6	6	6	6	5	FMKT
8	8	8	8	8	5	FMKT
.5			.5			
9	9	9	9	9	3	FMKT
4	4	4	4	4	4	FMKT
3	3	3	3	3	2	FMKT

69-8TRAWBERRY	4706-0064	6071	ND	NBRG	UNKWN	-1	0.9	9	7	7	FMKT	YES
ABERDEEN	3202-0053	3202	ND	M-VG	UNKWN			9	7	7	FMKT	YES
ALEXANDRIA	4706-0066	6071	ND	NBRG	IN-NG			9	7	7	FMKT	NO
ALPINE (F. VESCA)	1501-0007	1501	ND	M-VG	IN-NG	+1	0.9	9	7	7	FMKT	YES
AMETHYST	1301-0001	2052	ND	M-VG	NI-NS	+1	1.5	7	7	7	FMKT	NO
APOLLO	2071-0001	3351	ND	M-VG	IN-NG	+1	1.5	7	4	5	FMKT	
APOLLO	3202-0007	2011	ND	M-VG	UNKWN			7				
AR 2734	4706-0030	0401	ND	NBRG	UNKWN							
ATLAS	1301-0002	2052	ND	M-VG	NI-NS	+1	1.5	7	7	7	FMKT	NO
ATLAS	2071-0002	3351	ND	M-VG	IN-NG	+1	1.5	7	6	5	FMKT	NO
ATLAS	3202-0013	2011	ND	M-VG	UNKWN			7	4	5	FMKT	NO
BADGERELLE	1501-0001	0851	ND	M-VG	NI-NS	+0	1.6	6	4	5	FMKT	NO
BADGERELLE	4902-0001	4902	ND	M-VG	IN-NG	-1	1.7	7	7	7	FMKT	NO
BADGERELLO	2071-0003	4901	ND	M-VG	IN-NG	+2	1.0	7	6	7	FMKT	NO
BADGERELLO	4902-0002	4902	ND	M-VG	NI-NS	-1	1.6	8	7	7	FMKT	YES
BC 6M-18-076	4706-0054	7512	ND	M-VG	UNKWN							
RC 67-20-002	4706-0015	7512	ND	M-VG	UNKWN							
RC 67-20-056	4706-0055	7512	ND	M-VG	UNKWN							
RC 68-15-013	4706-0046	7512	ND	M-VG	UNKWN							
RC 69-05-034	4706-0070	7512	ND	M-VG	UNKWN							
RC 69-30-003	4706-0071	7512	ND	M-VG	UNKWN							
RC 70-17-012	4706-0056	7512	ND	M-VG	UNKWN							
RC 70-17-014	4706-0072	7512	ND	M-VG	UNKWN							
RC 70-22-072	4706-0073	7512	ND	M-VG	UNKWN							
RELURHI	2071-0004	2011	ND	M-VG	IN-NG	+1	1.0	5	5	7		
RELURHI	4706-0038	2011	ND	NBRG	UNKWN							
RENIZURU	0907-0006	7538	ND	M-NY	UNKWN	+2	1.0	5	5	7	PROC	NO
RENTON	2071-0005	3721	ND	M-VG	IN-NG			5	5	7		
RENTON	4706-0011	3721	ND	M-VG	IN-NG	-1	0.9	8	7	6	FMKT	YES
BLACKHAWK	1501-0006	1501	ND	M-VG	IN-NG	+0	1.0	6	5	7	FMKT	
BLAKEMORE	2071-0006	2052	ND	M-VG	IN-NG							
BLAKEMORE	4706-0058	2011	ND	M-VG	UNKWN							
BUUNTY	3202-0078	7512	ND	M-VG	UNKWN							
BURELLA	2071-0019	2017	ND	M-VG	IN-NG	+1	1.2	6	5	7		
CA 65-65-601	3202-0034	0502	ND	M-VG	UNKWN			4	4	5	FMKT	
CAMBRIDGE FAVOURITE	2071-0007	2011	ND	M-VG	IN-NG	+1	1.0	5	5	7		
CAMBRIDGE FAVOURITE	4706-0065	7512	ND	NBRG	UNKWN							
CARDINAL	1301-0027	0471	ND	NBRG	UNKWN							
CARDINAL	2071-0008	0401	ND	M-VG	IN-NG	+1	1.5	7	9	7	PROC	NO
CARDINAL	4706-0029	0401	ND	NBRG	UNKWN							
CASCADE	4706-0007	4706	ND	M-VG	IN-NG							
CATSKILL	2071-0009	2055	ND	M-VG	IN-NG	+1	1.5	3	3	7	FMKT	
CATSKILL	3202-0012	3202	ND	M-VG	UNKWN			5	7	4	FMKT	
CATSKILL	4706-0016	3855	ND	M-VG	UNKWN							
COLUMBYA	4706-0006	4706	ND	M-VG	IN-NG							
CYCLONE	1301-0028	1556	ND	NBRG	NI-NS	-2	1.5	7	4	5	FMKT	NO
CYCLONE	1501-0002	0851	ND	M-VG	NI-NS			7	4	7	FMKT	NO
DABREAK	0907-0003	1801	ND	M-NY	UNKWN		1.0	7	8	7	FMKT	NO
DARROW	1301-0012	2011	ND	M-VG	NI-NS	-9		7	6	7	FMKT	NO
DARROW	2071-0010	2058	ND	M-VG	IN-NG	+0	1.5	7	7	7	FMKT	
DARROW	4706-0027	2011	ND	NBRG	UNKWN							
DEL NORTE	2071-0012	2011	ND	M-VG	IN-NG	+2	1.0	3	3	4		
DEL NORTE	4706-0003	3721	ND	M-VG	UNKWN							
DEL NORTE 3	3202-0030	3701	ND	M-VG	UNKWN							
DELITE	1301-0025	1302	ND	M-VG	NI-NS	+1	1.5	5	8	7	SEED	
DELITE	2071-0011	2058	ND	M-VG	IN-NG	+2		6	5	7	FMKT	NO
EARLIRELLE	1301-0003	2052	ND	M-VG	NI-NS	-9		5	8	7	FMKT	NO
EARLIRELLE	2071-0013	3351	ND	M-VG	IN-NG	+0	1.0	8	8	7	FMKT	
EARLIDAWN	2071-0014	2052	ND	M-VG	IN-NG	+0	1.0	6	5	7	FMKT	

(F. CHILTONSIS)

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRC CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	FRT SIZE	ATTR	QUAL	FIRM	TEXT	USE	PRM	ADD	
STRAWBERRY-CONTINUED																	
EARLIDAWN		3202-0032	2011		NO	M-VG UNKWN				7	5	5	5	FMKT			
EARLIDAWN		4706-0017	3855		NO	M-VG UNKWN											
EARLIGLOW		1301-0013	2011		NO	M-VG NI-NS		-9		7	7	6	7	FMKT		NO	
EARLIGLOW		2071-0015	2052		NO	M-VG IN-NG		+0	1.0	9	9	8	7	FMKT			
EARLIGLOW		3202-0019	2011		NO	M-VG UNKWN											
EARLIGLOW		4706-0028	2011		NO	NBRG UNKWN											
EARLY MIDWAY		2071-0016	2011		NO	M-VG IN-NG		+1	1.0	7	7	7	7	FMKT			
ELISTA		3202-0081	7577		NO	M-VG UNKWN				7	6	5	5	FMKT			
EMPIRE		3202-0040	3202		NO	M-VG UNKWN				7	7	3	4	FMKT			
ERIE		3202-0082	3202		NO	M-VG UNKWN				7	7	3	5	FMKT			
ETTERSHERG 121		4706-0063	0501		NO	NBRG IN-NG											
F. CHILDOENSIS (CA1499)		3202-0066	0502		NO	NBRG UNKWN											
F. ITTURUPENSIS		3202-0064	0502		NO	NBRG UNKWN											
F. VESCA (UC4)		4706-0091	0501		NO	NBRG IN-NG											
F. VESCA (UC5)		4706-0092	0501		NO	NBRG IN-NG											
F. VIRGINIANA (CA1521)		3202-0067	0502		NO	NBRG UNKWN											
F. VIRGINIANA (P-1)		4706-0084	4771		NO	M-VG UNKWN											
F. VIRGINIANA (P-2)		4706-0085	4771		NO	M-VG UNKWN											
F. VIRGINIANA (UC10)		4706-0089	0501		NO	NBRG IN-NG											
F. VIRGINIANA (UC11)		4706-0090	0501		NO	NBRG IN-NG											
F. YAGUINA CHILDOENSIS		4706-0082	3721		NO	M-VG UNKWN											
FAIRFAX		3202-0043	2011		NO	M-VG UNKWN				8	8	4	5	FMKT			
FAIRFAX		4706-0018	3855		NO	M-VG UNKWN											
FAL 69-266		0907-0008	0907		NO	M-VG UNKWN			1.8	5	9	6	9	FMKT		NO	
FL BELLE		0907-0001	0907		NO	M-VG UNKWN			1.5	7	8	5	7	FMKT		NO	
FL 71-729		0907-0007	0907		NO	M-VG UNKWN			1.0	7	7	9	7	FMKT		NO	
FLETCHER		3202-0004	3202		NO	M-VG UNKWN											
FRESNO		2071-0017	0502		NO	M-VG IN-NG		+1	1.5	6	6	6	7	FMKT			
FT LARAMIE		3202-0011	5001		NO	M-VG UNKWN				4	4	5	5	FMKT			
GALA		2071-0018	3202		NO	M-VG IN-NG		+0	1.5	6	6	5	7	FMKT			
GALA		3202-0045	3202		NO	M-VG UNKWN											
GARNET		3202-0083	3202		NO	M-VG UNKWN											
GEM		3202-0016	2011		NO	M-VG UNKWN											
GENEVA		3202-0054	3202		NO	M-VG UNKWN											
GLAUC CA 1493 (F. VIRGINIANA)		3202-0063	0502		NO	NBRG UNKWN											
GLAUC CA 1613 (F. VIRGINIANA)		3202-0065	0502		NO	NBRG UNKWN											
GOLDBEACH 1		3202-0025	3701		NO	M-VG UNKWN											
GOLDBEACH 7		3202-0026	3701		NO	M-VG UNKWN											
GUARDIAN		1301-0004	2052		NO	M-VG NI-NS		+1		6	7	7	7	FMKT		NO	
GUARDIAN		2071-0020	2052		NO	M-VG IN-NG		+1	1.7	7	7	6	7	FMKT			
GUARDIAN		3202-0002	2011		NO	M-VG UNKWN				6	6	7	4	FMKT		NO	
HARUNDKA		0907-0004	7538		NO	M-NY UNKWN											
HATTON MAIN		2071-0021	2011		NO	M-VG IN-NG		+1	1.0	6	5	5	7	FMKT		NO	
HOKOWABE		0907-0005	7538		NO	M-NY UNKWN											
HOLIDAY		1301-0011	3251		NO	M-VG NI-NS		-9				9	9	FMKT		NO	
HOLIDAY		2071-0022	3202		NO	M-VG IN-NG		+1	1.2	7	6	8	7	FMKT		NO	
HOLIDAY		3202-0046	3202		NO	M-VG NI-NS				9	8	9	7	FMKT			
HOLIDAY		4706-0059	3202		NO	M-NY UNKWN											
HOOD		4706-0010	4706		NO	M-VG IN-NG											
HUWARD 17		2071-0023	2011		NO	M-VG IN-NG		+0	1.0	5	5	4	7	FMKT		YES	
IA 4-6415		1501-0005	1501		NO	M-VG NI-NS		+0	0.7	9	9	7	6	FMKT		YES	
IA 5-7151		1501-0003	1501		NO	M-VG NI-NS		+0	1.4	8	8	4	5	FMKT		YES	
IA 6-7174		1501-0004	1501		NO	M-VG NI-NS		+0	1.5	9	8	7	5	FMKT		YES	
IA 8-7118		1501-0005	1501		NO	M-VG NI-NS		+0	1.2	7	8	4	5	FMKT		YES	
IA 8-715A		1501-0006	1501		NO	M-VG NI-NS		+0	1.4	8	8	6	5	FMKT		YES	

IA 10-7061	1501-0007	1501	NO	M-VG	NI-NS	+0	1.0	4	3	4	5	YES
IA 26-715A	1501-0008	1501	NO	M-VG	NI-NS	+0	1.1	5	5	5	5	YES
IA 29-6227	1501-0010	1501	NO	M-VG	NI-NS	-2	0.8	7	8	7	7	FMKT
IA 58-6204	1501-0002	1501	NO	M-VG	NI-NS	-1	0.5	5	6	6	5	YES
IA 99-6214	1501-0009	1501	NO	M-VG	NI-NS	-1	0.8	9	7	7	6	YES
IA 214-6204	1501-0004	1501	NO	M-VG	NI-NS	-1	0.7	7	7	6	5	YES
INDUKA	3202-0056	2011	NO	M-VG	UNKWN							
INDUKA	4706-0031	7549	NO	NBRG	UNKWN							
JERSEYBELLE	4706-0019	3855	NO	M-VG	UNKWN							
LIBERTY (IA 32-6227)	1501-0008	1501	NO	M-VG	IN-NG	-2	0.7	9	8	7	7	FMKT
M 127	1501-0003	7567	NO	M-VG	NI-NS	+0	0.8	7	5	7	5	YES
MARLATE	1301-0005	2052	NO	M-VG	NI-NS	+2		7				NO
MARLATE	2071-0024	2052	NO	M-VG	IN-NG	+2	1.2	7	6	6	7	FMKT
MARLATE	3202-0008	2011	NO	M-VG	UNKWN			5	5	5	5	FMKT
MARLATE	4706-0020	3855	NO	M-VG	UNKWN							
MARLATE	4706-0039	7512	NO	M-VG	UNKWN							
MARSHALL	4706-0009	4706	NO	M-VG	IN-NG	+0	1.0	9	9	8	7	
MD-US 2713	2071-0055	2011	NO	M-VG	IN-NG	+1	0.5	4	5	5	7	
MD-US 3022	2071-0056	2011	NO	M-VG	IN-NG	+1						
MD-US 3079	3202-0047	2011	NO	M-VG	UNKWN							
MD-US 30A2	2071-0057	2011	NO	M-VG	IN-NG	+1	1.5	6	5	8	7	
MD-US 31A4	2071-0058	2011	NO	M-VG	IN-NG	+1	1.5	7	7	9	7	
MD-US 31A4	4706-0069	2011	NO	NBRG	UNKWN							
MD-US 31A4	2071-0059	2011	NO	M-VG	IN-NG	+1	1.5	6	6	7	7	
MD-US 3293	2071-0060	2011	NO	M-VG	IN-NG	+1	1.0	5	5	5	7	
MD-US 3365	2071-0060	2011	NO	M-VG	IN-NG	+1						
MD-US 3700	3202-0048	2011	NO	M-VG	UNKWN							
MD-US 3700	3202-0049	2011	NO	M-VG	UNKWN							
MD-US 3701	1301-0026	2011	NO	M-VG	NI-NS	-9	1.8	8	7	5	7	SEED
MD-US 3771	2071-0061	2011	NO	M-VG	IN-NG	+2						
MD-US 3816	3202-0050	2011	NO	M-VG	UNKWN							
MD-US 3816	2071-0062	2011	NO	M-VG	IN-NG	+0	1.5	7	7	8	7	FMKT
MD-US 3839	1301-0014	2011	NO	M-VG	UNKWN							
MD-US 3848	1301-0015	2011	NO	M-VG	NI-NS	+0		8	3	6	5	FMKT
MD-US 3848	1301-0016	2011	NO	M-VG	NI-NS	+2		3	3	3	5	FMKT
MD-US 3968	1301-0017	2011	NO	M-VG	NI-NS	-9		5		5	5	FMKT
MD-US 40A9	3202-0021	2011	NO	M-VG	UNKWN							
MD-US 40A9	1301-0018	2011	NO	NBRG								NO
MD-US 424A	3202-0022	2011	NO	M-VG	UNKWN							
MD-US 4258	1301-0019	2011	NO	M-NY	NI-NS	-9		7	7	7	7	FMKT
MD-US 4258	3202-0023	2011	NO	M-VG	UNKWN							
MD-US 431A	1301-0020	2011	NO	M-VG	NI-NS	+0		7		7	7	FMKT
MD-US 431A	3202-0024	2011	NO	M-VG	UNKWN							
MD-US 4355	3202-0074	2011	NO	M-VG	UNKWN							
MD-US 4380	3202-0075	2011	NO	M-VG	UNKWN							
MD-US 4390	3202-0076	2011	NO	M-VG	UNKWN							
MD-US 4426	3202-0051	2011	NO	M-VG	UNKWN							
MERTON DAWN	4706-0066	7512	NO	NBRG	UNKWN							
MIDLAND	2071-0025	2052	NO	M-VG	IN-NG	+0	1.5	6	7	7	7	FMKT
MIDWAY	2071-0026	2052	NO	M-VG	IN-NG	+1	1.5	7	7	7	7	FMKT
MIDWAY	3202-0001	2011	NO	M-VG	UNKWN			6	6	5	5	FMKT
MILLAY	3202-0014	1901	NO	M-VG	UNKWN			3	4	5	5	FMKT
MISSIONARY	2071-0027	2052	NO	M-VG	IN-NG	+0	1.0	5	5	6	7	FMKT
MN 2340	3202-0068	2302	NO	M-VG	UNKWN							
MN 2344	3202-0069	2302	NO	M-VG	UNKWN							
MN 2350	3202-0070	2302	NO	M-VG	UNKWN							
MN 2370	3202-0071	2302	NO	M-VG	UNKWN							
MN 2374	3202-0072	2302	NO	M-VG	UNKWN							

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCF CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE	SIZE	FRT	ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD	
STRAWBERRY-CONTINUED																		
MN	2361	3202-0073	2302		NO	M-VG	UNKWN											
MN	2362	3202-0079	2302		NO	M-VG	UNKWN											
MN	2383	3202-00A0	2302		NO	M-VG	UNKWN											
	MULALLA	4706-0012	3721		NO	M-VG	UNKWN											
	MUNTROSE	4706-0040	7512		NO	M-VG	UNKWN											
	MURIOKA 17	2071-0028	2011		NO	M-VG	IN-NG	+1	1.2	5	5	5	6	7	FMKT			
	MUSCHATA	4706-0001	4706		NO	M-VG	UNKWN											
	NURTHWEST	4706-0021	3855		NO	M-VG	UNKWN											
	OGALLALA	3202-0017	4706		NO	M-VG	UNKWN											
	OLYMPUS	4706-0004	4706		NO	M-VG	UNKWN											
	OR-US 2467	3202-0028	3701		NO	M-VG	UNKWN											
	OR-US 3522	4706-0060	3721		NO	M-VG	UNKWN											
	OR-US 3774	4706-0074	3721		NO	M-VG	UNKWN											
	OR-US 3927	4706-0048	3721		NO	M-VG	UNKWN											
	OR-US 3931	4706-0049	3721		NO	M-VG	UNKWN											
	OR-US 3964	4706-00A1	3721		NO	M-VG	UNKWN											
	OR-US 3965	4706-0047	3721		NO	M-VG	UNKWN											
	OR-US 4005	4706-0053	3721		NO	M-VG	UNKWN											
	OR-US 4123	4706-0050	3721		NO	M-VG	UNKWN											
	OR-US 4126	4706-0051	3721		NO	M-VG	UNKWN											
	OR-US 4160	4706-0075	3721		NO	M-VG	UNKWN											
	OR-US 4165	4706-0076	3721		NO	M-VG	UNKWN											
	OR-US 4177	4706-0052	3721		NO	M-VG	UNKWN											
	OR-US 4228	4706-0079	3721		NO	M-VG	UNKWN											
	OR-US 4269	4706-0078	3721		NO	M-VG	UNKWN											
	OR-US 4327	4706-0077	3721		NO	M-VG	UNKWN											
	OR-US 4350	4706-00A0	3721		NO	M-VG	UNKWN											
	ORIENTALIS	4706-00A8	0502		NO	M-VG	UNKWN			6	5	5	2	5	FMKT			
	OSTARA	3202-0060	2011		NO	M-VG	UNKWN											
	OSTARA	4706-0035	7549		NO	M-VG	UNKWN			7	5	5	5	5	FMKT			
	OZARK REALTY	3202-0015	2011		NO	M-VG	UNKWN			4	4	5	4	7	FMKT			
	P 371	1501-0001	7557		NO	M-VG	NI-NS	-1	0.4	5	5	5	5	7	FMKT		YES	
	PARFAITE	2071-0029	2011		NO	M-VG	IN-NG	+1	1.2	5	5	5	5	7	FMKT			
	PARIS SPECTACULAR	3202-0061	3703		NO	M-VG	UNKWN											
	PUCAHONTAS	1301-0006	2052		NO	M-VG	NI-NS	-9										
	PUCAHONTAS	2071-0030	2055		NO	M-VG	IN-NG	+1	1.2	6	6	4	6	7	FMKT		NO	
	PUCAHONTAS	3202-0003	2011		NO	M-VG	UNKWN			6	4	4	5	5	FMKT			
	PUCAHONTAS	4706-0022	3855		NO	M-VG	UNKWN											
	PREMIER	4706-0023	3855		NO	M-VG	UNKWN											
	PRIMELLA	2071-0031	2011		NO	M-VG	IN-NG	+1	1.2	6	5	5	5	7	FMKT			
	PUGET REALTY	4706-0008	4706		NO	M-VG	IN-NG											
	QUINAULT	4706-0005	4706		NO	M-VG	IN-NG											
	RABUNDA	3202-0062	2011		NO	M-VG	UNKWN			6	4	4	2	4	FMKT			
	RABUNDA	4706-0036	7549		NO	M-VG	UNKWN											
	RATNIER	2071-0032	4706		NO	M-VG	IN-NG	+2	1.0	6	6	6	4	7	PROC			
	RAINIER	4706-0002	4706		NO	M-VG	IN-NG											
	RARITAN	1301-0007	2052		NO	M-VG	NI-NS	+0										
	RARITAN	2071-0033	2055		NO	M-VG	IN-NG	+1	1.5	8	7	7	7	7	FMKT		NO	
	RARITAN	3202-0010	2011		NO	M-VG	UNKWN			7	6	6	4	5	FMKT			
	RARITAN	3202-0052	3202		NO	M-VG	UNKWN											
	RED VESCA	1301-0008	2052		NO	M-VG	NI-NS	+0										
	REDCHIEF	2071-0034	2055		NO	M-VG	IN-NG	+1	1.2	8	7	7	7	7	FMKT		NO	
	REDCHIEF	3202-0009	2011		NO	M-VG	UNKWN			7	6	6	6	5	FMKT			
	REDCHIEF	2071-0036	2011		NO	M-VG	IN-NG	+1	1.2	6	6	6	5	7	FMKT		NO	
	REDGAUNTLET	2071-0036	2011		NO	M-VG	IN-NG	+1	1.2	6	6	6	5	7	FMKT			

REDBAUNTLET	4706-0067	7512	NO	M-NY	UNKWN	+3	1.2	7	6	4	5	FMKT
REDGLOW	3202-0005	2011	NO	M-VG	UNKWN			7	6	4	5	FMKT
REDSTAR	2071-0035	2055	NO	M-VG	IN-NG			7	7	7	7	FMKT
REVADA	3202-0039	2011	NO	M-VG	UNKWN			6	6	5	5	FMKT
ROCKAWAY 3	3202-0055	2011	NO	M-VG	UNKWN							
ROCKAWAY 7	3202-0029	3701	NO	M-VG	UNKWN							
SELECTA	3202-0027	3701	NO	M-VG	UNKWN							
SENGA TIGANA	2071-0037	2011	NO	M-VG	IN-NG	+1	1.2	6	6	5	7	
SEQUOIA	3202-0038	2011	NO	M-VG	UNKWN							
SEQUOIA	1301-0030	1556	NO	NBRG								NO
SEQUOIA	2071-0038	0502	NO	M-VG	IN-NG	+0	1.2	6	6	4	7	FMKT
SHELDON	4706-0068	0571	NO	NBRG	UNKWN							
SHRI 65 G 095	2071-0073	2011	NO	M-VG	IN-NG	+0	0.3	4	5	3	7	
SHRI 65 G 10A	4706-0042	7512	NO	NBRG	UNKWN							
SHRI 65 R 070	4706-0041	7512	NO	NBRG	UNKWN							
SHRI 65 R 115	4706-0043	7512	NO	NBRG	UNKWN							
SHRI 69 D 095	4706-0044	7512	NO	NBRG	UNKWN							
SHRI 69 T 066	4706-0061	7512	NO	NBRG	UNKWN							
SHRI 70 T 131	4706-0045	7512	NO	NBRG	UNKWN							
SHUKSAN	4706-0062	7512	NO	NBRG	UNKWN							
SHUKSAN	2071-0039	4706	NO	M-VG	IN-NG	+2	1.2	5	6	4	7	PROC
SHUKSAN	4706-0003	4706	NO	M-VG	IN-NG							
SHUKSAN	4706-0013	3721	NO	M-VG	IN-NG							
SIUS 253	1301-0021	1302	NO	M-VG	NI-NS	+0		5	4	7		FMKT
SIUS 658	1301-0022	1302	NO	M-VG	NI-NS	+0		5	3	7		NO
SIUS 676	1301-0023	1302	NO	M-VG	NI-NS	+0		5	4	7		NO
SIUS 727	1301-0024	0000	NO	M-VG	NI-NS	+0	2.6	3	1	0		SEED
SIVETTA	2071-0040	2011	NO	M-VG	UNKWN	+1	1.1	6	6	5	7	FMKT
SIVETTA	3202-0058	2011	NO	M-VG	UNKWN							
SIVETTA	4706-0032	7549	NO	NBRG	UNKWN							
SPARKLE	1501-0009	0851	NO	NBRG	UNKWN							
SPARKLE	2071-0041	0851	NO	M-VG	NI-NS	+1	1.2	8	8	6	7	FMKT
SPARKLE	3202-0042	2011	NO	M-VG	IN-NG	+2	1.0	6	7	5	7	FMKT
SPARKLE	4706-0024	3855	NO	M-VG	UNKWN			6	6	5	5	FMKT
SPARKLE	2071-0042	2011	NO	M-VG	IN-NG	+0	1.0	5	6	6	7	
SPARKLE	4706-0057	2011	NO	M-VG	UNKWN							
STELMASTER	1301-0029	1556	NO	NBRG	NI-NS	+0	1.3	8	8	6	7	FMKT
STELMASTER	1501-0010	0851	NO	M-VG	NI-NS	-9		4	4	4	4	FMKT
STOPLIGHT	1301-0009	2052	NO	M-VG	NI-NS	-9	1.3	7	7	5	5	FMKT
SUNRISE	1501-0011	0851	NO	M-VG	NI-NS	-9	1.2	7	7	6	7	FMKT
SUNRISE	2071-0043	2052	NO	M-VG	IN-NG	+0	1.2	7	7	6	7	FMKT
SUNRISE	3202-0006	2011	NO	M-VG	UNKWN			7	6	5	5	FMKT
SUNRISE	4706-0025	3855	NO	M-VG	UNKWN							
SUNRISE	1301-0010	2052	NO	M-VG	NI-NS	+1						
SUNRISE	2071-0044	2052	NO	M-VG	IN-NG	+0	1.2	6	6	6	7	FMKT
SUNRISE	4706-0026	2011	NO	M-VG	UNKWN							
SUNRISE	3202-0031	3202	NO	M-VG	UNKWN							
SUNRISE	2071-0045	2011	NO	M-VG	IN-NG	+2	1.2	6	6	5	7	FMKT
SUNRISE	3202-0057	2011	NO	M-VG	UNKWN							
SUNRISE	4706-0033	7549	NO	NBRG	UNKWN	+2	1.0	5	5	5	7	
SUNRISE	2071-0046	2011	NO	M-VG	IN-NG							
SUNRISE	3202-0037	2011	NO	M-VG	UNKWN							
SUNRISE	4706-0037	7549	NO	M-VG	UNKWN							
SUNRISE	2071-0047	2011	NO	M-VG	IN-NG	+1	1.2	7	7	5	7	FMKT
SUNRISE	3202-0059	2011	NO	M-VG	UNKWN							
SUNRISE	4706-0034	7549	NO	NBRG	UNKWN							
SUNRISE	0907-0002	0502	NO	M-VG	UNKWN							
SUNRISE	2071-0048	0502	NO	M-VG	IN-NG	+1	1.0	7	3	5	6	FMKT
SUNRISE	2071-0049	3301	NO	M-VG	IN-NG	+0	1.5	7	6	7	7	FMKT
SUNRISE	2071-0049	3301	NO	M-VG	IN-NG	+0	1.5	7	7	7	7	FMKT

(F. VIRGINIANA)

FRESNO 742	2402-0021	6071	NO	NBRG	UNKWN	NO
FRESNO 744	2402-0022	6071	NO	NBRG	UNKWN	NO
FRESNO 744	2402-0023	6071	NO	NBRG	UNKWN	NO
FRESNO 765	2402-0020	6071	NO	NBRG	UNKWN	NO
FRESNO 765	2402-0024	6071	NO	NBRG	UNKWN	NO
G 46	2402-0018	6071	NO	NBRG	UNKWN	NO
GAHL	2402-0014	6071	NO	NBRG	UNKWN	NO
I. 92	2402-0001	6071	NO	NBRG	UNKWN	NO
L 94	2402-0007	6071	NO	NBRG	UNKWN	NO
L 152	2402-0015	6071	NO	NBRG	UNKWN	NO
L 266	2402-0002	6071	NO	NBRG	UNKWN	NO
I 272	2402-0004	6071	NO	NBRG	UNKWN	NO
L 273	2402-0008	6071	NO	NBRG	UNKWN	NO
I 301	2402-0025	6071	NO	NBRG	UNKWN	NO
I. 438	2402-0026	6071	NO	NBRG	UNKWN	NO
L 449	2402-0009	6071	NO	NBRG	UNKWN	NO
L 453	2402-0005	6071	NO	NBRG	UNKWN	NO
L 508	2402-0003	6071	NO	NBRG	UNKWN	NO
LAMPTON	2402-0006	6071	NO	NBRG	UNKWN	NO
M 121	2402-0029	6071	NO	NBRG	UNKWN	NO
M 174	2402-0028	6071	NO	NBRG	UNKWN	NO
M 185	2402-0019	6071	NO	NBRG	UNKWN	NO
M 288	2402-0012	6071	NO	NBRG	UNKWN	NO
M 289	2402-0011	6071	NO	NBRG	UNKWN	NO
73-WALNUT						
(SP)	3543-0001	3571	NO	M-NY	UNKWN	+0
(SP)	3543-0002	3571	NO	M-NY	UNKWN	+0
(SP)	3543-0003	3571	NO	M-NY	UNKWN	+0
(SP)	3543-0004	3571	NO	M-NY	UNKWN	+0
(SP)	3543-0005	3571	NO	M-NY	UNKWN	+0
(SP)	3543-0006	3571	NO	M-NY	UNKWN	+0
(SP)	3543-0007	3571	NO	M-VG	UNKWN	+0
(SP)	3543-0008	3571	NO	M-VG	UNKWN	+0
(SP)	3543-0009	3571	NO	M-NY	UNKWN	+0
(SP)	3543-0010	3571	NO	M-VG	UNKWN	+0
CURNELL	3202-0012	6071	NO	M-VG	UNKWN	+0
ELMER MEYERS	3202-0013	3271	NO	M-VG	UNKWN	+0
ELMER MEYERS	3543-0011	6071	NO	M-VG	UNKWN	+0
FISHER (PERSIAN)	3202-0009	6071	NO	M-VG	UNKWN	+0
HANSEN (PERSIAN)	3202-0003	3271	NO	M-VG	UNKWN	+0
HUBER	3202-0014	6071	NO	M-VG	UNKWN	+0
J. MANDSHURICA	3202-0004	2012	65527	M-VG	UNKWN	
J. OLANCHANA	0997-0001	6071	NO	M-VG	UNKWN	
J. REGTA	3202-0019	0512	56409	M-VG	UNKWN	
KETTLER	3202-0002	6071	NO	M-VG	UNKWN	
METCALFE (PERSIAN)	3202-0007	2171	NO	M-VG	UNKWN	
MINTLE	3202-0016	1371	NO	NBRG	UNKWN	
OHIO	3202-0011	6071	NO	M-VG	UNKWN	
OHIO	3543-0012	3571	NO	M-VG	UNKWN	+0
OHIO	3543-0013	3571	NO	M-VG	UNKWN	+0
PERSIAN	3202-0008	2012	228149	M-VG	UNKWN	
RALPH (PERSIAN)	3202-0021	3271	NO	M-VG	UNKWN	
RUJWER	3543-0014	6071	NO	M-VG	UNKWN	+0
SNYDER	3202-0001	3202	NO	M-VG	UNKWN	+0
STABLER	3543-0015	6071	NO	M-VG	UNKWN	+0
STAMBAUGH	3202-0017	1371	NO	NBRG	UNKWN	
STAMBAUGH	3543-0016	6071	NO	M-VG	UNKWN	+0
TASTERITE	3543-0017	6071	NO	M-VG	UNKWN	+0

		NO	7		5	7		4.	7		7		FKMT		NO		NO
		NO	7		5	7		4.	7		7		FKMT		NO		NO
A.	MONTANA	0993-0001	6071														
A.	MONTANA	0994-0001	6071														
A.	MONTANA	0996-0001	6071														
A.	MONTANA	0997-0001	6071														
A.	MONTANA	1161-0001	6071														
A.	MURICATA	0949-0001	6071														
A.	MURICATA (CURAN FTRERLESS)	0943-0001	6071														
A.	MURICATA (CURAN FTRERLESS)	0944-0001	6071														
A.	MURICATA (CURAN FTRERLESS)	0962-0002	6071														
A.	MURICATA (CURAN FTRERLESS)	0993-0002	6071														
A.	MURICATA (CURAN FTRERLESS)	0994-0002	6071														
A.	MURICATA (CURAN FTRERLESS)	0995-0001	6071														
A.	MURICATA (CURAN FTRERLESS)	0997-0002	6071														
A.	MURICATA (CURAN FTRERLESS)	0998-0001	6071														
A.	MURICATA (CURAN FTRERLESS)	1161-0002	6071														
A.	MURICATA (SEEDLING)	0943-0002	6071														
A.	MURICATA (SEEDLING)	0947-0001	6071														
A.	MURICATA (SEEDLING)	0948-0002	6071														
A.	MURICATA (SEEDLING)	0961-0003	6071														
A.	MURICATA (SEEDLING)	0962-0003	6071														
A.	MURICATA (SEEDLING)	0964-0001	6071														
A.	MURICATA (SEEDLING)	0992-0001	6071														
A.	MURICATA (SEEDLING)	0993-0003	6071														
A.	MURICATA (SEEDLING)	0994-0003	6071														
A.	MURICATA (SEEDLING)	0999-0001	0912														
A.	MURICATA (SEEDLING)	0999-0003	0912														
A.	MURICATA (SEEDLING)	0999-0004	0912														
A.	MURICATA (SEEDLING)	0942-0001	6071														
A.	MURICATA (SEEDLING)	0946-0001	6071														
A.	MURICATA (SEEDLING)	0963-0001	6071														
A.	MURICATA (SEEDLING)	0997-0003	6071														
A.	MURICATA (SEEDLING)	1161-0003	6071														
A.	MURICATA (SEEDLING)	0945-0002	6071														
A.	PURPUREA	0997-0004	6071														
A.	PURPUREA	1161-0004	6071														
A.	RETICULATA	0942-0002	6071														
A.	RETICULATA	0944-0002	6071														
A.	RETICULATA	0945-0003	6071														
A.	RETICULATA	0946-0002	6071														
A.	RETICULATA	0948-0003	6071														
A.	RETICULATA	0949-0002	6071														
A.	RETICULATA	0962-0004	6071														
A.	RETICULATA	0963-0002	6071														
A.	RETICULATA	0964-0002	6071														
A.	RETICULATA	0991-0001	6071														
A.	RETICULATA	0991-0001	6071														
A.	RETICULATA	0992-0002	6071														
A.	RETICULATA	0993-0004	6071														
A.	RETICULATA	0996-0002	6071														
A.	RETICULATA	0997-0005	6071														
A.	RETICULATA	0998-0002	6071														
A.	SQUAMOSA (SEEDLESS)	0961-0001	6071														
A.	SQUAMOSA (SEEDLESS)	0942-0003	6071														
A.	SQUAMOSA (SEEDLESS)	0948-0005	6071														
A.	SQUAMOSA (SEEDLESS)	0961-0002	6071														
A.	SQUAMOSA (SEEDLESS)	0962-0005	6071														
A.	SQUAMOSA (SEEDLING)	0999-0002	0912														
A.	SQUAMOSA (SEEDLING)	0999-0001	0912														
A.	SQUAMOSA (SEEDLING)	0999-0002	0912														

NBRG UNKWN
 NBRG UNKWN
 NBRG UNKWN

NBRG UNKWN
 M-VG UNKWN
 NBRG UNKWN

D. CAFRA	5211-0001 6071	NO				5		
D. HEBECARPA	0942-0001 6071	NO						
D. HEBECARPA	0946-0001 6071	NO						
D. HEBECARPA	0947-0001 6071	NO						
D. HEBECARPA	0962-0002 6071	NO						
D. HEBECARPA	0964-0001 6071	NO						
D. HEBECARPA	0993-0003 6071	NO						
D. HEBECARPA	5211-0002 6071	NO				4		
D. HEBECARPA (SEEDLING)	0999-0001 0912	NO	M-VG UNKWN	.7	9	3	5	FKMT NO
D. HYRID	0999-0002 0912	NO	M-VG UNKWN	1.	9	3	5	FKMT NO
D. HYRIDS	5211-0003 6071	NO				5		
84-EUGENIA SPP. (OTHER)								
E. AGGREGATA	0942-0001 6071	NO						
E. AGGREGATA	0944-0001 6071	NO						
E. AGGREGATA	0945-0001 6071	NO						
E. AGGREGATA	0946-0001 6071	NO						
E. AGGREGATA	0962-0001 6071	NO						
E. AGGREGATA	0963-0001 6071	NO						
E. AGGREGATA	0964-0001 6071	NO						
E. AGGREGATA	0991-0001 6071	NO						
E. AGGREGATA	0992-0001 6071	NO						
E. AGGREGATA	0993-0001 6071	NO						
E. AGGREGATA	0994-0001 6071	NO						
E. AGGREGATA (SEEDLING)	0999-0001 0912	NO	NBRG UNKWN					NO
E. DOMREYI	0942-0002 6071	NO						
E. DOMREYI	0943-0001 6071	NO						
E. DOMREYI	0944-0002 6071	NO						
E. DOMREYI	0945-0002 6071	NO						
E. DOMREYI	0946-0002 6071	NO						
E. DOMREYI	0947-0001 6071	NO						
E. DOMREYI	0949-0001 6071	NO						
E. DOMREYI	0962-0002 6071	NO						
E. DOMREYI	0963-0002 6071	NO						
E. DOMREYI	0964-0002 6071	NO						
E. DOMREYI	0991-0002 6071	NO						
E. DOMREYI	0992-0002 6071	NO						
E. DOMREYI	0993-0002 6071	NO						
E. DOMREYI	0994-0002 6071	NO						
E. DOMREYI	0995-0001 6071	NO						
E. DOMREYI	0996-0001 6071	NO						
E. DOMREYI	0997-0001 6071	NO						
E. DOMREYI	0998-0001 6071	NO						
E. DOMREYI	1161-0001 6071	NO						
E. DOMREYI	5211-0001 6071	NO						
E. DOMREYI (SEEDLINGS) (SIT)	0999-0002 0912	NO	M-VG UNKWN	.7	9	3	5	FKMT NO
E. LASCHNATHIANA	0942-0003 6071	NO						
E. LASCHNATHIANA	0943-0002 6071	NO						
E. LASCHNATHIANA	0944-0003 6071	NO						
E. LASCHNATHIANA	0945-0003 6071	NO						
E. LASCHNATHIANA	0946-0003 6071	NO						
E. LASCHNATHIANA	0947-0002 6071	NO						
E. LASCHNATHIANA	0948-0001 6071	NO						
E. LASCHNATHIANA	0949-0002 6071	NO						
E. LASCHNATHIANA	0962-0003 6071	NO						
E. LASCHNATHIANA	0964-0003 6071	NO						
E. LASCHNATHIANA	0992-0003 6071	NO						
E. LASCHNATHIANA	0994-0003 6071	NO						
E. LASCHNATHIANA	0996-0002 6071	NO						

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR TREE SIZE	VIRUS	RIPE SIZE	FRT ATTR	QUAL	FIRM	TEXT USE	PRIM ADD INF
EUGENIA SPP. (OTHER)-CONTINUED												
	E. LASCHNATHIANA	0998-0002	6071		NO							NO
	E. LASCHNATHIANA (SEEDLING)	0999-0003	0912		NO	NBRG UNKWN						
	E. PYRIFORMIS	0964-0004	6071		NO							
	E. UVALHA	0948-0002	6071		NO							
	E. UVALHA	0964-0001	6071		NO							
85-FLACOURTIA SPP.												
	F. INDICA	0942-0001	6071		NO							
	F. INDICA	0944-0001	6071		NO							
	F. INDICA	0945-0001	6071		NO							
	F. INDICA	0946-0001	6071		NO							
	F. INDICA	0948-0001	6071		NO							
	F. INDICA	0962-0001	6071		NO							
	F. INDICA	0963-0001	6071		NO							
	F. INDICA	0964-0001	6071		NO							
	F. INDICA	0992-0001	6071		NO							
	F. INDICA	0993-0001	6071		NO							
	F. INDICA	0994-0001	6071		NO							
	F. INDICA	0995-0001	6071		NO							
	F. INDICA	0996-0001	6071		NO							
	F. INDICA	0998-0001	6071		NO							
	F. INDICA	1161-0001	6071		NO							
	F. INDICA	5211-0001	6071		NO				5			
	F. INERMIS	5211-0002	6071		NO				3			
	F. JANGOMAS	0948-0002	6071		NO							
	F. RUKAM	5211-0003	6071		NO				5			
86-KIWI (ACTINIDIA)												
	A. CHINENSIS	0944-0001	6071		NO							
	A. CHINENSIS	0947-0001	6071		NO							
	A. CHINENSIS	0962-0001	6071		NO							
	A. CHINENSIS	0964-0001	6071		NO							
	A. CHINENSIS	0994-0001	6071		NO							
	A. CHINENSIS	0996-0001	6071		NO							
	A. SPECIES	0947-0002	6071		NO							
		0996-0001	6071		NO							
87-LANSIUM SPP.												
	CONCEPTION	0943-0001	6071		NO							
	CONCEPTION	0962-0001	6071		NO							
	L. PLATYPUS	0999-0023	6071		NO							
	L. ZARUCAJO	0999-0022	6071		NO							
	MALAYAN 1	0943-0002	6071		NO							
	MENTING	0943-0003	6071		NO							
	SEEDLING	0962-0002	6071		NO							
	SEEDLINGS	0947-0001	6071		NO							
	SEEDLINGS	0997-0001	6071		NO							
	SEEDLINGS	5211-0001	6071		NO							
	UTTARADIT	0943-0004	6071		NO							
88-MAMEY AND GREEN SAPOTE												
	C. SAPOTA	5211-0001	6071		NO							
	C. SAPOTA (SEEDLING)	0962-0002	6071		NO							
	C. SAPOTA (SEEDLING)	0999-0001	0971		NO	NBRG UNKWN						
	C. SAPOTA (SEEDLING)	5201-0001	6071		NO							YES

Species	Accession Number	Material Type	Quantity	Notes
C. VIRIDE	0943-0003 6071	NO		YES
C. VIRIDE	0945-0003 6071	NO		
C. VIRIDE	0948-0003 6071	NO		
C. VIRIDE	0962-0003 6071	NO		
C. VIRIDE	0992-0002 6071	NO		
C. VIRIDE	0995-0002 6071	NO		
C. VIRIDE	0997-0001 6071	NO		
C. VIRIDE	1161-0003 6071	NO		
C. VIRIDE (SEEDLING)	0999-0002 0912	NO		
CURAN 1	0943-0001 6071	NO		
CURAN 1	0948-0001 6071	NO		
CURAN 1	0991-0001 6071	NO		
CURAN 1	0991-0001 6071	NO		
CURAN 1	0995-0001 6071	NO		
CURAN 1	0998-0001 6071	NO		
CURAN 1	1161-0001 6071	NO		
MAGANA	0943-0002 6071	NO		
MAGANA	0945-0001 6071	NO		
MAGANA	0946-0001 6071	NO		
MAGANA	0949-0001 6071	NO		
MAGANA	0992-0001 6071	NO		
MAGANA	0996-0001 6071	NO		
MAGANA (C. SAPOTA)	0997-0001 6071	NO		
MAGANA (C. SAPOTA)	0962-0001 6071	NO		
SEEDLING	0949-0002 6071	NO		
SEEDLING	0963-0001 6071	NO		
SEEDLINGS	0942-0001 6071	NO		
SEEDLINGS	0945-0002 6071	NO		
SEEDLINGS	0948-0002 6071	NO		
SEEDLINGS	0964-0001 6071	NO		
SEEDLINGS	0991-0002 6071	NO		
SEEDLINGS	0991-0002 6071	NO		
SEEDLINGS	0993-0001 6071	NO		
SEEDLINGS	0996-0002 6071	NO		
SEEDLINGS	0997-0002 6071	NO		
SEEDLINGS	0998-0002 6071	NO		
SEEDLINGS	1161-0002 6071	NO		
89-MANGUSTEEN				
G. MANGOSTANA	0943-0001 6071	NO		
G. MANGOSTANA	0946-0001 6071	NO		
G. MANGOSTANA	0993-0001 6071	NO		
G. MANGOSTANA	0994-0001 6071	NO		
G. MANGOSTANA	0997-0001 6071	NO		
G. MANGOSTANA	1161-0001 6071	NO		
G. MANGOSTANA	5205-0001 6071	NO		
SEEDLING	0949-0001 7599	NO		
SEEDLING	0962-0001 6071	NO		
SEEDLINGS	5211-0001 6071	NO		
90-MYRCIARIA SPP.				
CURAN 1				
M. CAULIFLORA	0943-0001 6071	NO		
M. CAULIFLORA	0942-0001 6071	NO		
M. CAULIFLORA	0944-0001 6071	NO		
M. CAULIFLORA	0945-0001 6071	NO		
M. CAULIFLORA	0946-0001 6071	NO		
M. CAULIFLORA	0947-0001 6071	NO		
M. CAULIFLORA	0948-0001 6071	NO		
M. CAULIFLORA	0949-0001 6071	NO		
M. CAULIFLORA			9	
M. CAULIFLORA			9	
M. CAULIFLORA			4	
YES				
NBRG UNKWN				
NBRG UNKWN				

FRUIT TYPE	CLONE NAME	IDENTITY CODE	SRCE CODE	PI NUMBER	RESTR	TREE SIZE	VIRUS	RIPE SIZE	FRT ATTR	QUAL	FIRM	TEXT	USE	PRIM	ADD
	SYZYGIUM SPP.-CONTINUED														
S.	CUMINI	5211-0001	6071		NO					5					
S.	JAMROS	0942-0001	6071		NO										
S.	JAMROS	0944-0002	6071		NO										
S.	JAMROS	0945-0002	6071		NO										
S.	JAMROS	0946-0001	6071		NO										
S.	JAMROS	0948-0002	6071		NO										
S.	JAMROS	0963-0001	6071		NO										
S.	JAMROS	0991-0001	6071		NO										
S.	JAMROS	0992-0002	6071		NO										
S.	JAMROS	0993-0002	6071		NO										
S.	JAMROS	0995-0001	6071		NO										
S.	JAMROS	0995-0001	6071		NO										
S.	JAMROS	0996-0001	6071		NO										
S.	JAMROS	0998-0002	6071		NO										
S.	JAMROS	0999-0002	6071		NO										
S.	JAMROS	1161-0001	6071		NO										
S.	JAMROS (SEEDLING)	0999-0001	0912		NO	M-VG	UNKWN	3.	9	3	5	3	FMKT	NO	
S.	JAVANICUM	0945-0003	6071		NO										
S.	JAVANICUM (SEEDLING)	0992-0003	6071		NO										
S.	JAVANICUM (SEEDLING)	0997-0001	6071		NO										
S.	JAVANICUM (SEEDLING)	0945-0004	6071		NO										
S.	JAVANICUM (SEEDLING)	0946-0002	6071		NO										
S.	JAVANICUM (SEEDLING)	0942-0002	6071		NO										
S.	MALACCENSE	0948-0003	6071		NO										
S.	MALACCENSE	0949-0001	6071		NO										
S.	MALACCENSE	0963-0002	6071		NO										
S.	MALACCENSE	0991-0002	6071		NO										
S.	MALACCENSE	0992-0004	6071		NO										
S.	MALACCENSE	0993-0003	6071		NO										
S.	MALACCENSE	0994-0001	6071		NO										
S.	MALACCENSE	0999-0003	6071		NO										
S.	MALACCENSE (SEEDLING)	0964-0002	6071		NO										
S.	MALACCENSE (SEEDLING)	0991-0003	6071		NO										
S.	MALACCENSE (SEEDLING)	0997-0003	6071		NO										
S.	MALACCENSE (SEEDLING)	0999-0002	0912		NO										
S.	MALACCENSE (SEEDLING)	0999-0005	6071		NO										
S.	MALACCENSE (SEEDLING)	0946-0004	6071		NO										
S.	MALACCENSE (SEEDLING)	0996-0002	6071		NO										
S.	MALACCENSE (SEEDLING)	0945-0005	6071		NO										
S.	MALACCENSE (SEEDLING)	0948-0004	6071		NO										
S.	PANICULATUM	0963-0003	6071		NO										
S.	PANICULATUM	0943-0002	6071		NO										
	SHINARK S. JAVANICUM														
	98-TAMARIND														
	SEEDLING	0961-0001	6071		NO										
	SES 7840 (SWEET)	0942-0002	6071		NO										
	SES 7840 (SWEET)	0944-0002	6071		NO										
	SES 7840 (SWEET)	0946-0002	6071		NO										
	SES 7840 (SWEET)	0992-0002	6071		NO										
	T. INDICA	0942-0001	6071		NO										
	T. INDICA	0944-0001	6071		NO										
	T. INDICA	0945-0001	6071		NO										
	T. INDICA	0946-0001	6071		NO										

NO

NDRG UNKWN

NO

C.	1996-0002	6071	ND	M=VG	UNKWN	.5	9	7	5	5	5	FMKT	NO
C.	LANSIUM	0996-0002	6071	NO									
C.	LANSIUM	0997-0006	6071	NO									
C.	LANSIUM	0998-0003	6071	NO									
C.	LANSIUM	1161-0001	6071	NO									
C.	LANSIUM (SEEDLING)	0999-0003	0912	NO	M=VG	UNKWN	.5	9	7	5	5	FMKT	NO
C.	LATIFOLIA	0993-0006	6071	NO									
C.	MADURENSIS	0999-0019	0912	NO	M=VG	UNKWN	1.	9	9	7	3	FMKT	NO
C.	MADURENSIS	5204-0002	6071	NO									
C.	NUCIFERUS	0943-0004	6071	NO									
C.	ORVERSA	0943-0003	6071	NO									
C.	ORVERSA	0948-0003	6071	NO									
C.	PELTATA	0944-0002	6071	NO									
C.	PELTATA	0945-0007	6071	NO									
C.	PELTATA	0991-0003	6071	NO									
C.	PELTATA	0995-0001	6071	NO									
C.	PELTATA	0997-0005	6071	NO									
C.	PERUVIANUS	0944-0003	6071	NO									
C.	PERUVIANUS	0945-0008	6071	NO									
C.	PERUVIANUS	0946-0005	6071	NO									
C.	PERUVIANUS	0962-0006	6071	NO									
C.	POLYANDRA	0943-0005	6071	NO									
C.	POLYANDRA	0945-0013	6071	NO									
C.	POLYANDRA	0946-0009	6071	NO									
C.	POLYANDRA	0947-0004	6071	NO									
C.	POLYANDRA	0962-0011	6071	NO									
C.	POLYANDRA	0963-0008	6071	NO									
C.	POLYANDRA	0964-0005	6071	NO									
C.	POLYANDRA	0997-0008	6071	NO									
C.	POLYANDRA (SEEDLING)	0999-0005	0912	NO	NBRG	UNKWN							NO
C.	SP.	0962-0008	6071	NO									
C.	SP.	0992-0010	6071	NO									
C.	SP.	0998-0005	6071	NO									
C.	UNDATUS	0948-0004	6071	NO									
C.	UVIFERA	0944-0005	6071	NO									
C.	UVIFERA	0945-0010	6071	NO									
C.	UVIFERA	0946-0007	6071	NO									
C.	UVIFERA	0947-0003	6071	NO									
C.	UVIFERA	0948-0006	6071	NO									
C.	UVIFERA	0963-0006	6071	NO									
C.	UVIFERA	0964-0002	6071	NO									
C.	UVIFERA	0991-0004	6071	NO									
C.	UVIFERA	0992-0007	6071	NO									
C.	UVIFERA	0993-0005	6071	NO									
C.	UVIFERA	0997-0007	6071	NO									
C.	UVIFERA	0998-0004	6071	NO									
C.	UVIFERA	0949-0001	6071	NO									
C.	CONCEPTION LANGSAT	5211-0010	6071	NO							1		
D.	INDICA	0999-0025	0912	NO	NBRG	UNKWN							
D.	INDICA (HONDAPARA)	0943-0007	6071	NO									
D.	INDUM	0943-0008	6071	NO									
D.	ZIRETHINUS	0946-0011	6071	NO									
D.	ZIRETHINUS	0948-0007	6071	NO									
D.	ZIRETHINUS	0949-0002	6071	NO									
D.	ZIRETHINUS	0962-0013	6071	NO									
D.	ZIRETHINUS	0994-0005	6071	NO									
D.	ZIRETHINUS	5211-0011	6071	NO							7		
D.	ZIRETHINUS	0943-0009	6071	NO									
E.	DIDYMA	0998-0008	6071	NO									
E.	DIDYMA	0949-0002	7599	NO	M=VG	UNKWN	.8	7	8	7	7	FMKT	YES

WAN (R. MACROPHYLLA)
WAN (R. MACROPHYLLA)
WAN (R. MACROPHYLLA)
Z. MAURITIANA

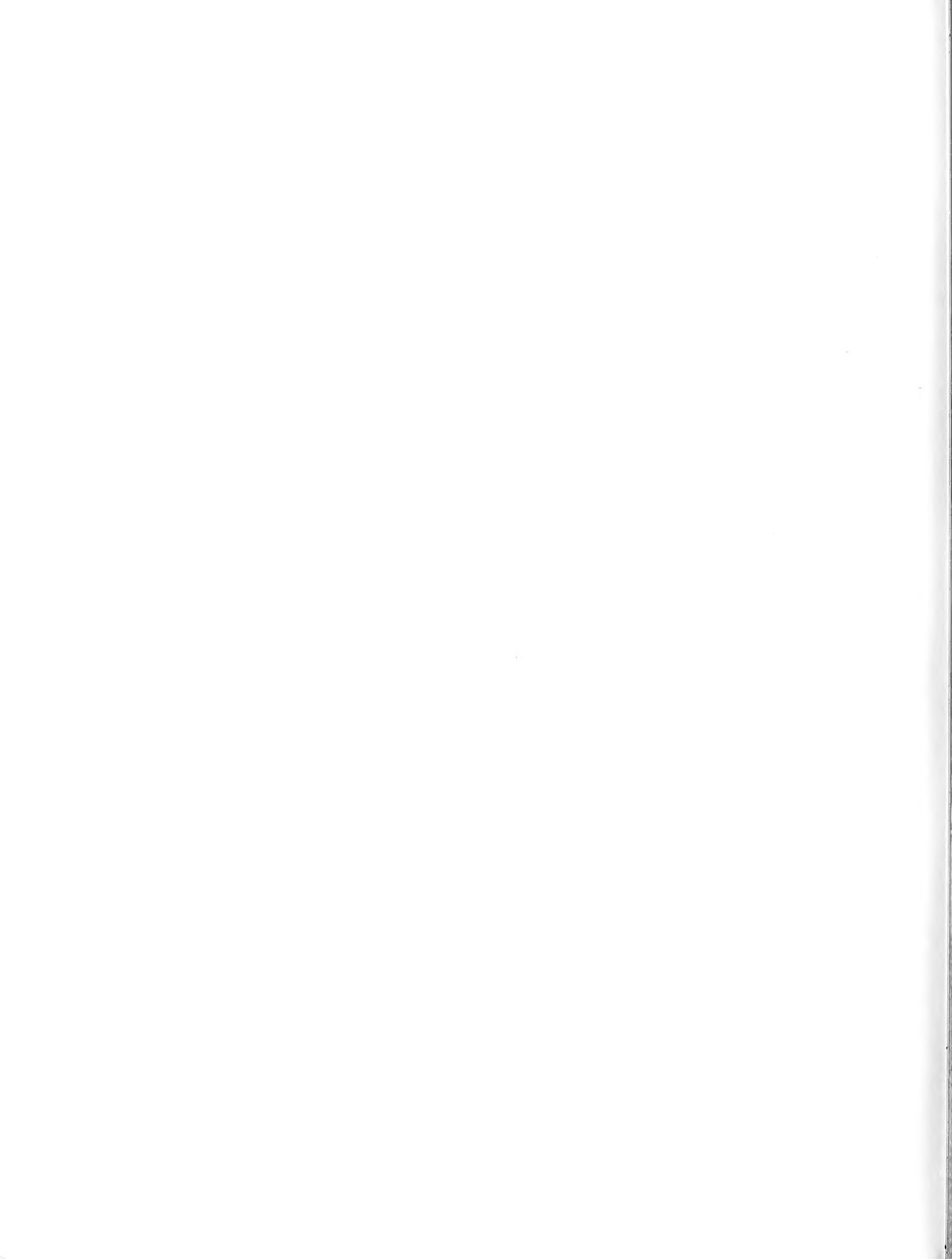
0962-0003 6071
0994-0002 6071
0997-0003 6071
5211-0037 6071

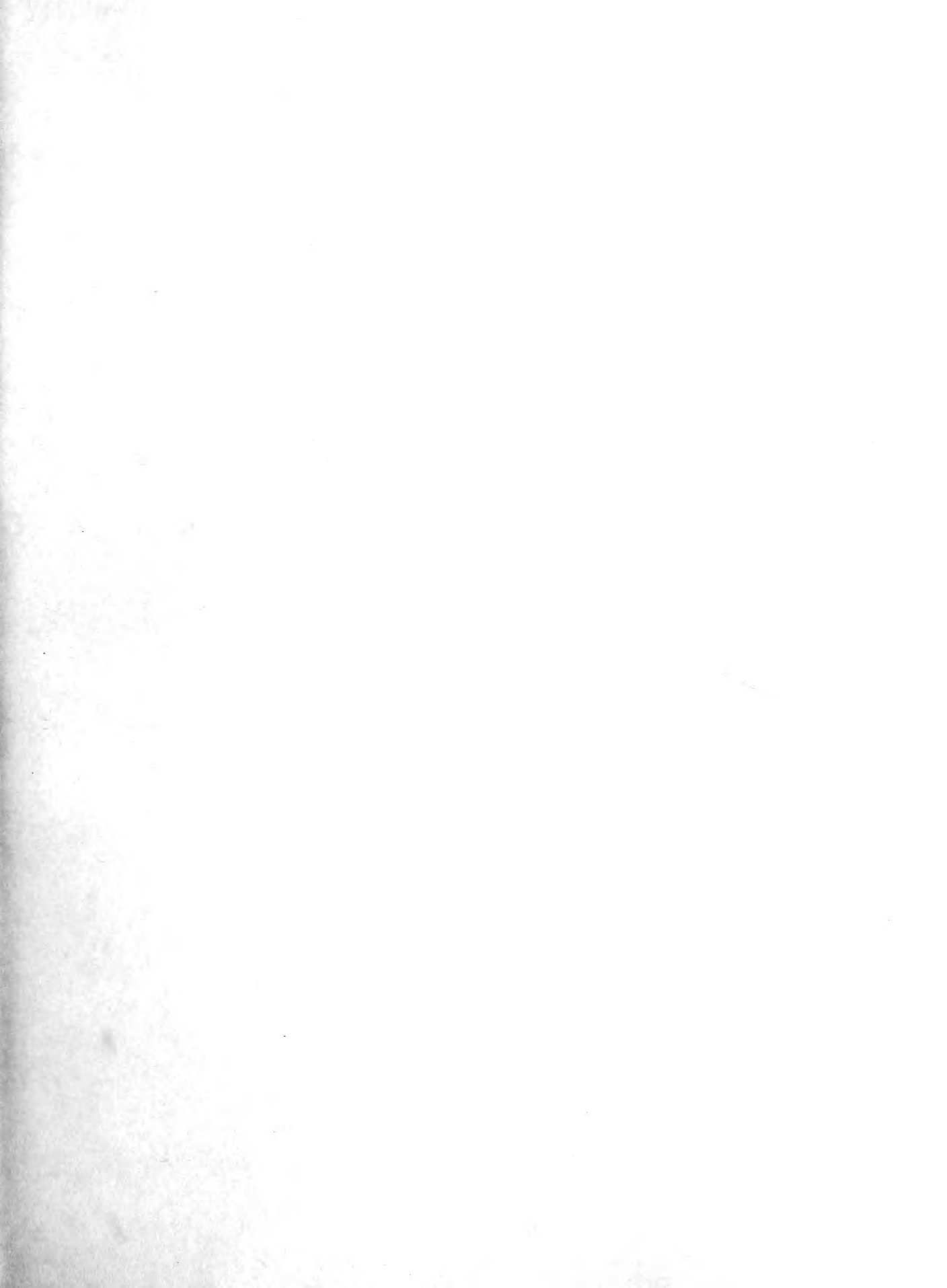
NO
NO
NO
NO

3

166/15 RECORDS READ

166/15 RECORDS SELECTED





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