

United States
Department of
Agriculture



Risk
Management
Agency

Insurance
Services
Division

Washington,
D.C.

APPROVED:
Signed by:
Phyllis W. Honor,
Acting RMA
Administrator
August 24, 2001

2002 & 2003*
PERENNIAL CROP
TRANSITIONAL YIELD
&
ACREAGE TOLERANCE
LISTING

***2003 Crop Year for Citrus: Arizona, California
and Texas; & Macadamia Nuts: Hawaii**

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

TABLE OF CONTENTS
BY REGIONAL OFFICE (RO)

	<u>PAGE #</u>	
<u>DAVIS RO:</u> .....	.1
 <u>ARIZONA</u>		
APPLES .....	.2
CITRUS CROPS .....	.3
TABLE GRAPES .....	.4
 <u>CALIFORNIA</u>		
ALMONDS .....	.5
APPLES .....	.6
CITRUS CROPS .....	.7-8
FIGS .....	.9
GRAPES	10-14	
TABLE GRAPES	15	
PEARS	16	
PLUMS	17	
PRUNES .....	.18
STONE FRUIT	19-20	
WALNUTS.....	21-22	
 <u>HAWAII</u>		
MACADAMIA NUTS	23	
 <u>UTAH</u>		
APPLES	24	
 <u>JACKSON RO:</u>		25
 <u>ARKANSAS</u>		
APPLES	26	
GRAPES	27	
PEACHES	28	
 <u>KENTUCKY</u>		
PEACHES	29	
 <u>LOUISIANA</u>		
PEACHES	30	
 <u>MISSISSIPPI</u>		
BLUEBERRIES	31	
GRAPES	32	
PEACHES .....	.33
 <u>TENNESSEE</u>		
APPLES	34	

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

PERENNIAL CROP TRANSITIONAL YIELDS BY RO/STATE/CROP

PAGE #

JACKSON RO (continued)

TENNESSEE

PEACHES 35

OKLAHOMA CITY RO: 36

NEW MEXICO

APPLES 37

OKLAHOMA

PEACHES 38

TEXAS

CITRUS (FRUIT) 39

GRAPES 40-41

PEACHES 42-48

RALEIGH RO: 49

CONNECTICUT

APPLES 50

MAINE

APPLES 51

BLUEBERRIES 52

MARYLAND

APPLES 53

PEACHES 54

MASSACHUSETTS

APPLES 55

CRANBERRIES 56

NEW HAMPSHIRE

APPLES 57

NEW JERSEY

APPLES 58

BLUEBERRIES 59

CRANBERRIES 60

PEACHES 61

NEW YORK

APPLES 62-63

GRAPES 64-66

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

PERENNIAL CROP TRANSITIONAL YIELDS BY RO/STATE/CROP

PAGE #

RALEIGH RO (continued)

NEW YORK

PEACHES 67

NORTH CAROLINA

APPLES 68-69

BLUEBERRIES 70

PEACHES 71-72

PENNSYLVANIA

APPLES 73-75

GRAPES 76

PEACHES 77

RHODE ISLAND

APPLES 78

CRANBERRIES 79

VERMONT

APPLES 80

VIRGINIA

APPLES 81-82

PEACHES 83-84

WEST VIRGINIA

APPLES 85

PEACHES 86

SPOKANE RO:

..... 87

SPRINGFIELD RO:

..... 88

ILLINOIS

APPLES 89-90

PEACHES 91-92

INDIANA

APPLES 93-94

MICHIGAN

APPLES 95-99

BLUEBERRIES 100

GRAPES 101

PEACHES 102-103

OHIO

APPLES 104-105

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

PERENNIAL CROP TRANSITIONAL YIELDS BY RO/STATE/CROP PAGE #

<u>OHIO (continued)</u>	
GRAPES	106
<u>ST. PAUL RO:</u>	107
<u>WISCONSIN</u>	
APPLES	108-109
CRANBERRIES	110
<u>TOPEKA RO:</u>	111
<u>COLORADO</u>	
APPLES	112-114
GRAPES	115
PEACHES	116-124
<u>MISSOURI</u>	
APPLES	125-127
GRAPES	128
PEACHES	129-137
<u>VALDOSTA RO:</u>	138
<u>PERENNIAL CROP ACREAGE TOLERANCES-FLORIDA</u>	139
<u>ALABAMA, FLORIDA, GEORGIA and S. CAROLINA</u>	
PEACHES	140
PEACH VARIETY LISTING	141-144
NECTARINE VARIETY LISTING	145
<u>GEORGIA</u>	
APPLES	146
<u>SOUTH CAROLINA</u>	
APPLES	147
<u>GEORGIA AND SOUTH CAROLINA-T-YIELD TABLE</u>	148
<u>ALABAMA</u>	
BLUEBERRIES	149
<u>FLORIDA</u>	
BLUEBERRIES	150
<u>GEORGIA</u>	
BLUEBERRIES	151
<u>SOUTH CAROLINA</u>	
BLUEBERRIES	152

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

UPDATES

The 2002 & 2003 Perennial Crop Transitional Yield and Acreage Tolerance Listing supersedes the 2001 & 2002 Perennial Crop Transitional Yield and Acreage Tolerance Listing.

- Billings RO, Jackson RO, Oklahoma City RO, Raleigh RO, Springfield RO, and St. Paul RO and Topeka RO: No changes.

- Davis RO:

Changes in T-yields were made due to updating the 10 year statistical data from 1991 through 2000. This information was derived from the *Final Grape Crush Report and the California Grape Acreage Report*, published by California Agricultural Statistics Service. This annual source breaks down production and acreage by variety per crush district.

The t-yields were updated for the following crops/counties in California:

- < Apples, All Counties, All Varieties.
- < Figs, Types:260, 360, & 460, All counties listed, except Fresno.
- < Grapes, All varieties, & crush districts. New varieties: *Pinot Grigio, Petite Verdot, Malbec*.
- < Pears, Types 189, All counties listed, except Yuba.
- < Prunes, All counties listed, except Butte, Colusa, & Fresno.
- < Table Grapes-Red Globe Grapes in Fresno, Kern, Kings, and Madera counties have been updated

- Spokane RO:

Beginning with the 2002 and succeeding crop years, the Perennial T-yields By State/By County/By Crop for the Spokane Regional Office have been removed from this Listing and have been placed on the County Actuarial Table-FCI-33 Legal Descriptor Rules Page which can be found on the RMA website, www.rma.usda.gov/tools/. For questions on the FCI-33 Legal Page, please contact the Spokane RO, at 509-353-2147.

- Valdosta RO:

New peach variety added, “Gulf Prince - Early - 400 Chilling Hours.”

Information and Contact:

Contact Sharon Hestvik, USDA-Risk Management Agency, Insurance Services-Risk Management Services Division, at (202)-720-6685/or email: Sharon_Hestvik@wdc.usda.gov

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

DAVIS RO

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

ARIZONA (04)

APPLES (0054)

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD
003	Cochise	111	002	250
		112	002	250
009	Graham	111	002	250
		112	002	250

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**ARIZONA (04)
CITRUS CROPS
PRACTICE(s)--021 & 022**

**TRANSITIONAL YIELD
(CARTONS)**

Citrus Crop	Maricopa County (013)	Pinal County (021)	Yuma County (027)
Oranges--Navels (0215)	170	170	150
Oranges--Sweet (0216)	170	170	150
Oranges--Valencia (0217)	250	250	240
Grapefruit--All (0201)	300	300	540
Lemons--All (0202)	210	210	220
Mandarins (0205)	230	230	220
Tangelos--Minneola (0206)	290	290	220
Tangelos--Orlando (0237)	290	290	220

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**ARIZONA (04)
TABLE GRAPES (0052)**

TRANSITIONAL YIELD DETERMINATION

VARIETY	T-YIELD (20 POUND LUGS)
Thompson Seedless	450
Flame Seedless	470
Perlette	350
Exotic	420
Beauty Seedless	360
Superior Seedless	430
Ruby Seedless	500
Emperor	300
Ribier	300
Red Globe	300
Christmas Rose	300
Other Varieties	280

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing**CALIFORNIA (06)****ALMONDS (0028)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE	T-YIELD (LBS).
007	Butte	997	002	1050
011	Colusa	997	002	850
019	Fresno	997	002	1230
021	Glenn	997	002	970
029	Kern	997	002	1180
031	Kings	997	002	1180
039	Madera	997	002	1070
047	Merced	997	002	1050
077	San Joaquin	997	002	990
095	Solano	997	002	500
099	Stanislaus	997	002	1230
101	Sutter	997	002	800
103	Tehama	997	002	990
107	Tulare	997	002	1190
113	Yolo	997	002	820
115	Yuba	997	002	800

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA (06) - -APPLES (0054)

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (Boxes)
013	Contra Costa	111	002	320
		112	002	320
017	El Dorado	111	002	560
		112	002	560
019	Fresno	111	002	340
		112	002	340
029	Kern*	111	002	700*
		112	002	240*
031	Kings	111	002	340
		112	002	340
039	Madera	111	002	310
		112	002	310
045	Mendocino	111	002	200
		112	002	200
047	Merced	111	002	410
		112	002	410
077	San Joaquin	111	002	500
		112	002	500
087	Santa Cruz	111	002	480
		112	002	480
097	Sonoma	111	002	200
		112	002	200
099	Stanislaus	111	002	410
		112	002	410
101	Sutter	111	002	540
		112	002	540
107	Tulare	111	002	360
		112	002	360

*See Kern County Special Provisions for statement that divides the county into two segments for "T" yield purposes. All apple acreage lying North of township 11N and east of Range 30E shall have a Transitional Yield of 300, 35# Boxes; & All apple acreage lying West of Range 30E or Range 18W shall have a Transitional Yield of 870, 35# Boxes.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CALIFORNIA (06)
CITRUS CROPS - Page 1 of 2
PRACTICE(s)***

021 & 022*Note: All Counties except Glenn County which has practice 997

**TRANSITIONAL YIELD
(CARTONS)**

CO. CODE	COUNTY	ORANGES NAVEL (0215)	ORANGES SWEET (0216)	ORANGES VALENCIA (0217)	GRAPEFRUIT ALL (0201)	LEMONS ALL (0202)
019	Fresno	400		420		330
021	Glenn	340				
025	Imperial	280		280	580	340
029	Kern	400	400	500		400
039	Madera	400		420		
053	Monterey					490
059	Orange			390		460
065	Riverside	400	400	430	520	350
071	San Bernardino	340		310	450	230
073	San Diego	520	520	630	790	610
079	San Luis Obispo					460
083	Santa Barbara					460
107	Tulare	450	450	450		400
111	Ventura	370		390	790	490

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CALIFORNIA (06)
CITRUS CROPS -Page 2 of 2**

**PRACTICE(s)*
021 & 022
Transitional Yield
(CARTONS)**

COUNTY CODE	NAME	MANDARINS (0205)	MINNEOLA TANGELOS (0206)	TANGELOS ORLANDO (0237)
019	Fresno		470	
029	Kern	430	470	
065	Riverside	430	430	430
073	San Diego	680	680	680
107	Tulare	450	470	

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CALIFORNIA (06)
FIGS (0060)**

Insurable counties for Figs: Merced (047), Madera (039), Fresno (019), Kern (029). The established "T" yields will pertain to all of the counties below except Fresno County (see separate column).

The "T" yields by type of figs are:

Code	Type	Published* "T" yield	Fresno County "T" Yield
160	Adriatic	2800	1350
260	Black Mission	2350	1200
360	Calimyrna	1150	500
460	Kadota	770	450

***Note: The Published "T" yields represent 80% of the most recent 10 year average of published yields reported annually by the Fig Advisory Board.**

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA (06)

GRAPES (0053) Page 1 of 2

T-YIELD: *Refer to the tables next page(s) for T-Yields by Crush Reporting District.

COUNTY CODE	NAME*	CRUSH* REPORTING DISTRICT	PRACTICE
001	Alameda	6	002
005	Amador	10	997
009	Calaveras	10	002
011	Colusa	9	002
013	Contra Costa	6	997
017	El Dorado	10	002
019	Fresno	13	002
021	Glenn	9	002
029	Kern	14	002
031	Kings	13 14	002 002
033	Lake	2	002
039	Madera	13	002
045	Mendocino	1	997
047	Merced	12	002
053	Monterey	7	002
055	Napa	4	997
065	Riverside	16	002
067	Sacramento	11 9 17	002 002 002

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA (06)

GRAPES (0053) Page 2 of 2

T-YIELD: *Refer to the tables next page(s) for T-Yields by Crush Reporting District.

COUNTY CODE	NAME*	CRUSH REPORTING DISTRICT*	PRACTICE
069	San Benito	7	002
077	San Joaquin	11 12	002 002
079	San Luis Obispo	8	002
083	Santa Barbara	8	002
085	Santa Clara	6	002
095	Solano	5	002
097	Sonoma	3	997
099	Stanislaus	12	002
107	Tulare	13 14	002 002
113	Yolo	9 17	002 002

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA (06) --GRAPES (0053)-Page 1 of 3
TRANSITIONAL YIELDS --(TONS)
-CRUSH REPORTING DISTRICTS-

Code	Types *	1	2	3	4	5	6	7	8	9	10
005	Barbara										2.5
015	Cabernet Fran	3.3		2.2	2.9			3.2	2.1		
016	Cabernet Sauvignon	3.3	3.0	2.8	2.9	5.3		3.3	3.8	3.9	3.0
020	Carignane	4.6				5.0					
023	Chardonnay	3.4	2.3	3.8	2.6	7.4	3.4	3.0	2.8	5.0	3.8
024	Chenin Blanc		5.4			7.8	2.0		4.4	5.4	
036	French Columbard			5.5						5.1	
038	Gamay Beaujolais							2.0			
039	Gewurztraminer							3.1			
044	Grenache							4.1		4.2	
051	Merlot	2.4	2.7	3.4	3.0	7.8	4.0	3.2	3.2	6.4	2.2
064	Petite Sirah	2.0		2.0	2.0			2.5	2.8		
066	Pinot Blanc							2.6			
067	Pinot Noir	3.2		3.1	2.6			3.4	2.2		
081	Sauvignon Blanc	4.2	4.0	3.8	3.1	5.1		3.8	4.6	2.0	2.4
093	White Riesling									3.6	2.7
094	Zinfandel	3.6	4.2	3.0	3.4	5.6		3.4	4.7	6.3	3.1
098	Pinot Gris/Pinot Grigio	3.0		3.5	3.2			2.1	2.0		
099	Viognier	2.0		2.8	2.0			3.6	2.0		
100	Petite Verdot			2.0	2.0						
101	Malbec			2.0	2.7						
113	Red Zinfandel	2.9	3.4		2.7				3.8	5.0	
196	Syrah/Shiraz	2.6	5.9	3.4	3.2			3.8	3.9	2.0	3.2
376	Sangiovetto/Sangiovese	3.6		3.1	2.0			3.8	2.4		2.0

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA (06)--GRAPES (0053) Page 2 of 3
TRANSITIONAL YIELD (TONS)
-CRUSH REPORTING DISTRICTS-

Type Code	Types *	11 & 12	13 & 14	15	16	17
002	Alicante-Bouschet	2.2	1.4			
005	Barbara	5.4	8.0			
014	Burger	11.7	13.6			
015	Cabernet Franc	8.9				
016	Cabernet Sauvignon	7.9	7.0		3.6	2.0
020	Carignane	5.7	6.9			
021	Carnelian		6.6			
022	Centurian		7.0			
023	Chardonnay	6.2	7.2		3.1	5.9
024	Chenin Blanc	4.6	7.0			8.3
027	Emerald Riesling		5.6			
031	Fiesta		7.2			
032	Flame Seedless	4.8	4.8			
036	French Columbard	6.9	8.3			4.9
044	Grenache	6.4	7.9			
049	Malvasia Bianca	6.1	3.7			
051	Merlot	7.7	7.3			4.2
052	Mission	3.6	7.4			

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CALIFORNIA (06) Page 3 of 3
GRAPES (0053)**

**TRANSITIONAL YIELD(TONS)
-CRUSH REPORTING DISTRICTS-**

TYPE CODE	TYPE *	11 & 12	13 & 14	15	16	17
055	Muscat Blanc/ M Canelli		5.8			
060	Palomino/ G Chasselas		8.6			
064	Petite Sirah	2.6				4.1
074	Rubired	8.2	7.4			
076	Ruby Cabernet	4.6	6.8			
078	St. Emilion (Ugni Blanc)		5.3			
080	Salvador		6.2			
081	Sauvignon Blanc	6.2	6.6			5.4
083	Semillon	9.8	6.6			
088	Thompson Seedless	7.5	7.5			
093	White Riesling	2.0				
094	Zinfandel	7.0	10.2			6.3
098	Pinot Gris	5.6				
099	Viognier	5.6	4.6			
113	Red Zinfandel	5.6				5.0
173	Royalty		6.2			
196	Syrah-Shiraz	6.6	7.2			4.2
376	Sangiovetto/ Sangiovese	7.5	6.2			

* All other types: Transitional Yield is 2.0 Tons.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CALIFORNIA (06)
TABLE GRAPES (0052)**

New Policy Lug weight--21 pounds*

***Except for Riverside (Coachella Valley), Imperial and Arizona Counties--20 pounds.**

****For San Joaquin County see below.**

TRANSITIONAL YIELD DETERMINATION(LUGS)

Table Grape Variety	Fresno County (019)	Imperial County (025)	Kern County (029)	Kings County (031)	Madera County (039)	Riverside County (065)	San Bernardino (071)	Tulare County (107)
Thompson Seedless	600	450	550	600	600	450	500	600
Flame Seedless	630	470	570	630	630	470	530	630
Perlette	470	350	430	470	470	350	400	470
Exotic	570	420	520	570	570	420	480	570
Beauty Seedless	--	360	--	--	--	360	410	--
Superior Seedless	580	430	530	580	580	430	490	580
Ruby Seedless	680	500	620	680	680	500	570	680
Emperor	410	300	370	410	410	300	340	410
Crimson Seedless	410	300	370	410	410	300	340	410
Ribier	410	300	370	410	410	300	340	410
Red Globe	540	300	500	540	540	300	340	540
Christmas Rose	410	300	370	410	410	300	340	410
Other Varieties	280	280	280	280	280	280	280	280

**** San Joaquin Co. Table Grape "T-Yields" shall be obtained by sending in request to the Davis RO.**

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CALIFORNIA (06)
PEARS (0089)**

CO. CODE	COUNTY NAME	TYPE	PRACTICE	T-YIELD (TONS)
017	El Dorado	189	002	3.4
		289	002	1.8
033	Lake	189	002	12.9
		289	002	5.0
		389	002	5.0
045	Mendocino	189	002	15.6
		289	002	6.3
		389	002	6.3
067	Sacramento	189	002	15.1
		289	002	5.0
077	San Joaquin	189	002	12.6
		289	002	5.0
095	Solano	189	002	9.3
		289	002	5.0
101	Sutter	189	002	11.0
		289	002	5.0
113	Yolo	189	002	14.0
		289	002	5.0
115	Yuba	189	002	12.6
		289	002	5.0

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CALIFORNIA (06)
PLUMS (0090)**

TRANSITIONAL YIELDS

COUNTY CODE	NAME	TYPE	PRACTICE	VARIETAL GROUP (by type code)	"T" YIELD (LUGS)
019	Fresno	997	002	Early (107) Mid Season (108) Late Season (109)	220 290 430
029	Kern	997	002	Early (107) Mid Season (108) Late Season (109)	220 290 430
031	Kings	997	002	Early (107) Mid Season (108) Late Season (109)	190 290 430
039	Madera	997	002	Early (107) Mid Season (108) Late Season (109)	190 290 430
047	Merced	997	002	Early (107) Mid Season (108) Late Season (109)	120 180 270
061	Placer	997	002	Early (107) Mid Season (108) Late Season (109)	60 80 100
107	Tulare	997	002	Early (107) Mid Season (108) Late Season (109)	220 290 430

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CALIFORNIA (06)
PRUNES (0036)**

CO. CODE	COUNTY	TYPE	PRACTICE	T-YIELD (TONS)
007	Butte	997	002	1.8
011	Colusa	997	002	1.3
019	Fresno	997	002	3.0
021	Glenn	997	002	1.8
039	Madera	997	002	3.0
047	Merced	997	002	1.8
085	Santa Clara	997	002	1.2
095	Solano	997	002	1.4
097	Sonoma	997	002	0.7
101	Sutter	997	002	1.6
103	Tehama	997	002	1.8
107	Tulare	997	002	2.1
113	Yolo	997	002	2.0
115	Yuba	997	002	1.9

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA (06) STONEFRUIT -Page 1 of 2

PRACTICE: 002-TRANSITIONAL YIELDS

County CODE	NAME	Apricots Fresh (0218) <i>LUGS</i>	Apricots Processing (0219) <i>TONS</i>	Nectarines Fresh (0220) <i>LUGS</i>	Freestone Peaches Processing (0222) <i>TONS</i>	Freestone Peaches Fresh (0223) <i>LUGS</i>
013	Contra Costa	240	4.3			
019	Fresno	290	4.6	550	7.5	510
029	Kern	220	3.4	370	6.2	430
031	Kings	240	3.8	490	7.0	480
039	Madera	260	4.2	450	7.0	480
047	Merced	290	4.6	580	14.7	1,000
069	San Benito	190	3.0			
077	San Joaquin	360	5.7			
085	Santa Clara	160	2.5			
095	Solano	120	1.9			
099	Stanislaus	440	7.0	450	14.5	990
107	Tulare	300	4.8	500	6.9	470
113	Yolo	120	1.9			

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA (06)
STONEFRUIT-Page 2 of 2

PRACTICE: 002--TRANSITIONAL YIELD (TONS)

--Processing Cling Peaches--(0221)--

COUNTY CODE	COUNTY	EXTRA EARLY (214) TONS	EARLY (224) TONS	LATE (234) TONS	EXTRA LATE (244) TONS
007	Butte	10.5	12.9	13.3	14.6
019	Fresno	15.1	16.3	16.8	14.9
031	Kings	14.4	15.5	16.0	14.2
039	Madera	12.2	14.8	14.1	13.7
047	Merced	12.2	14.7	14.2	13.8
077	San Joaquin	16.5	19.8	19.1	18.6
099	Stanislaus	12.4	14.9	14.4	14.0
101	Sutter	11.4	14.0	14.4	15.9
107	Tulare	14.2	15.3	15.8	14.0
115	Yuba	10.9	13.4	13.8	15.2

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CALIFORNIA (06)
WALNUTS (0029) Page 1 of 2**

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (POUNDS)
005	Amador	997	002	1270
		997	003	570
007	Butte	997	002	2310
009	Calaveras	997	002	1030
		997	003	520
011	Colusa	997	002	1820
013	Contra Costa	997	002	1300
019	Fresno	997	002	2570
021	Glenn	997	002	1770
029	Kern	997	002	3170
031	Kings	997	002	2810
033	Lake	997	002	800
		997	003	500
039	Madera	997	002	2280
047	Merced	997	002	2300
061	Placer	997	002	2560

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CALIFORNIA (06)
WALNUTS (0029) Page 2 of 2**

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (POUNDS)
069	San Benito	997	002	2180
		997	003	780
077	San Joaquin	997	002	2320
079	San Luis Obispo	997	002	1000
		997	003	500
083	Santa Barbara	997	002	1860
085	Santa Clara	997	002	1880
		997	003	500
089	Shasta	997	002	1780
095	Solano	997	002	1490
099	Stanislaus	997	002	2450
101	Sutter	997	002	2330
103	Tehama	997	002	2000
107	Tulare	997	002	2310
113	Yolo	997	002	1930
115	Yuba	997	002	2590

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**HAWAII (15)
MACADAMIA NUTS (0023)**

HAWAII (001)---KAUAI (007)---MAUI (009)

**PRACTICES: 002 & 003
TYPE: 997**

TRANSITIONAL YIELD (PER TREE)

TREE AGE (years)	(Wet in-Shell Pounds)
5	1
6	2
7	4
8	8
9	13
10	20
11	30
12	35
13-15	40
16	45
17 and older	50

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**UTAH (49)
APPLES (0054)**

TRANSITIONAL YIELD TABLE

COUNTY CODE	COUNTY	TYPE	PRACTICE	"T" YIELD (Boxes)
003	Box Elder	002	111	250
049	Utah	002	111	250

JACKSON RO

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**ARKANSAS (05)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE	TRANSITIONAL YIELD (bushels)
143	Washington	111	997	232
		112	997	232

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**ARKANSAS (05)
GRAPES (0053)**

COUNTY CODE	NAME	TYPE	PRACTICE	TRANSITIONAL YIELD
007	Benton	997	997	3.7 tons
141	Washington	997	997	3.7 tons

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**ARKANSAS (05)
PEACHES (0034)**

COUNTY CODE	NAME	TYPE	PRACTICE	TRANSITIONAL YIELD (BUSHEL)
019	Clark	101	997	121
		102	997	121
021	Clay	101	997	121
		102	997	121
025	Cleveland	101	997	121
		102	997	121
037	Cross	101	997	121
		102	997	121
047	Franklin	101	997	121
		102	997	121
061	Howard	101	997	121
		102	997	121
063	Independence	101	997	121
		102	997	121
071	Johnson	101	997	121
		102	997	121
077	Lee	101	997	121
		102	997	121
107	Phillips	101	997	121
		102	997	121
115	Pope	101	997	121
		102	997	121
123	St. Francis	101	997	121
		102	997	121
133	Sevier	101	997	121
		102	997	121
137	Stone	101	997	121
		102	997	121

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**KENTUCKY (21)
PEACHES (0034)**

COUNTY CODE	NAME	TYPE	PRACTICE	TRANSITIONAL YIELD (Bushels)
141	Logan	101	997	187
		102	997	187
227	Warren	101	997	187
		102	997	187

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing**LOUISIANA (22)
PEACHES (0034)**

COUNTY CODE	NAME	TYPE	PRACTICE	TRANSITIONAL YIELD (Bushels)
003	Allen	101	997	67
		102	997	67
015	Bossier	101	997	67
		102	997	67
061	Lincoln	101	997	67
		102	997	67
069	Natchitoches	101	997	67
		102	997	67
073	Ouachita	101	997	67
		102	997	67

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MISSISSIPPI (28)
BLUEBERRIES (0012)**

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (pounds)
031	Covington	001	002	1000
035	Forrest	001	002	1000
067	Jones	001	002	1000
073	Lamar	001	002	1000
127	Simpson	001	002	1000
129	Smith	001	002	1000
153	Wayne	001	002	1000

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MISSISSIPPI (28)
GRAPES (0053)**

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (tons)
023	Clarke	997	002	3.6
061	Jasper	997	002	3.6

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MISSISSIPPI (28)
PEACHES (0034)**

COUNTY CODE	NAME	TYPE	PRACTICE	TRANSITIONAL YIELD (Bushels)
003	Alcorn	101	997	79
		102	997	79
013	Calhoun	101	997	79
		102	997	79
023	Clarke	101	997	79
		102	997	79
031	Covington	101	997	79
		102	997	79
067	Jones	101	997	79
		102	997	79
075	Lauderdale	101	997	79
		102	997	79
081	Lee	101	997	79
		102	997	79
095	Monroe	101	997	79
		102	997	79
107	Panola	101	997	79
		102	997	79
115	Pontoon	101	997	79
		102	997	79
137	Tate	101	997	79
		102	997	79
155	Webster	101	997	79
		102	997	79

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**TENNESSEE (47)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE	T-YIELD (Bushels)
029	Coker	111	997	232
		112	997	232
155	Sevier	111	997	232
		112	997	232

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**TENNESSEE (47)
PEACHES (0034)**

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (bushels)
017	Carroll	101	997	105
		102	997	105
023	Chester	101	997	105
		102	997	105
069	Hadean	101	997	105
		102	997	105
075	Hanwood	101	997	105
		102	997	105
097	Lauderdale	101	997	105
		102	997	105
099	Lawrence	101	997	105
		102	997	105
113	Madison	101	997	105
		102	997	105
131	Onion	101	997	105
		102	997	105
157	Shelby	101	997	105
		102	997	105
167	Tiptoe	101	997	105
		102	997	105

OKLAHOMA CITY RO

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NEW MEXICO (35)
APPLES (0054)**

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (bushels)
019	Guadalupe	111	002	210
		112	002	210
027	Lincoln	111	002	210
		112	002	210
035	Otero	111	002	210
		112	002	210
039	Rio Arriba	111	002	210
		112	002	210

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

OKLAHOMA (40)-PEACHES (0034)

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (bushels)
001	Adair	101	002	66
		101	003	66
		102	002	66
		102	003	66
005	Atoka	101	002	57
		101	003	57
		102	002	57
		102	003	57
013	Bryan	101	002	57
		101	003	57
		102	002	57
		102	003	57
049	Garvin	101	002	57
		101	003	57
		102	002	57
		102	003	57
087	McClain	101	002	57
		101	003	57
		102	002	57
		102	003	57
091	McIntosh	101	002	57
		101	003	57
		102	002	57
		102	003	57
133	Seminole	101	002	57
		101	003	57
		102	002	57
		102	003	57
145	Wagoner	101	002	66
		101	003	66
		102	002	66
		102	003	66

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

TEXAS (48)
Citrus Fruit Crop --Transitional Yield Table
Beginning with the 2001 Crop Year

*** (For Set Out and Dehorned Trees)**

COUNTY CODE	COUNTY NAME
061	Cameron
215	Hidalgo
489	Willacy

Year**	All Oranges (0224, 0225) Tons/Acre	All Grapefruit (0226, 0228, 0238) Tons/Acre
1	0.0	0.0
2	0.0	0.0
3	3.0	4.0
4	5.0	6.0
5	7.0	9.0
6	10.0	13.0
7	12.0	16.0
8 and up	15.0	20.0

****Year is defined for set outs as the crop year following set out.**

****Year is defined for dehorned trees as the crop year trees were dehorned.**

***[See Texas Citrus Tree Crop Provisions for definition of “set out” and “dehorning”]**

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**TEXAS (48)
GRAPES (0053)**

COUNTY CODE	COUNTY* NAME	TYPES	PRACTICE
095	Concho	071/072/073	002
153	Floyd	071/072/073	002
189	Hale	071/072/073	002
219	Hockley	071/072/073	002
279	Lamb	071/072/073	002
303	Lubbock	071/072/073	002
305	Lynn	071/072/073	002
327	Menard	071/072/073	002
371	Pecos	071/072/073	002
399	Runnels	071/072/073	002
445	Terry	071/072/073	002
451	Tom Green	071/072/073	002
497	Wise	071/072/073	002

* Transitional yields are established for the Varieties listed on the following page.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**TEXAS (48) (continued)
GRAPES (0053)**

VARIETY	TRANSITIONAL YIELD (Tons)
Barbara	1.8
Cabernet Franc	1.8
Cabernet Sauvignon	1.8
Chardonnay	1.8
Chenin Blanc	3.0
French Colombard	3.0
Gewurztraminer	1.8
Merlot	1.8
Muscat Canelli	1.8
Napa Gamay	1.8
Pinot Noir	1.8
Ruby Cabernet	3.0
Sauvignon Blanc	3.0
Semillon	3.0
Seval Blanc	1.8
White Riesling	3.0
Zinfandel	1.8

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

TEXAS (48)
PEACHES (0034) Page 1 of 7

COUNTY		TYPE	PRACTICE	T-YIELD (bushels)
CODE	NAME			
005	Angelina	101	002	61
		101	003	61
		102	002	61
		102	003	61
063	Camp	101	002	86
		101	003	86
		102	002	86
		102	003	86
073	Cherokee	101	002	61
		101	003	61
		102	002	61
		102	003	61
077	Clay	101	002	96
		101	003	96
		102	002	96
		102	003	96
093	Comanche	101	002	52
		101	003	52
		102	002	52
		102	003	52
121	Denton	101	002	51
		101	003	51
		102	002	51
		102	003	51

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

TEXAS (48)
PEACHES (0034) Page 2 of 7

COUNTY		TYPE	PRACTICE	T-YIELD (bushels)
CODE	NAME			
123	DeWitt	101	002	107
		101	003	107
		102	002	107
		102	003	107
133	Eastland	101	002	52
		101	003	52
		102	002	52
		102	003	52
147	Fannin	101	002	51
		101	003	51
		102	002	51
		102	003	51
159	Franklin	101	002	86
		101	003	86
		102	002	86
		102	003	86
161	Freestone	101	002	71
		101	003	71
		102	002	71
		102	003	71
171	Gillespie	101	002	107
		101	003	107
		102	002	107
		102	003	107
181	Grayson	101	002	51
		101	003	51
		102	002	51
		102	003	51

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

TEXAS (48) -PEACHES (0034)-Page 3 of 7

COUNTY				
CODE	NAME	TYPE	PRACTICE	T-YIELD (bushels)
187	Guadalupe	101	002	107
		101	003	107
		102	002	107
		102	003	107
209	Hays	101	002	107
		101	003	107
		102	002	107
		102	003	107
213	Henderson	101	002	92
		101	003	92
		102	002	92
		102	003	92
215	Hidalgo	101	002	60
		101	003	60
		102	002	60
		102	003	60
221	Hood	101	002	52
		101	003	52
		102	002	52
		102	003	52
241	Jasper	101	002	61
		101	003	61
		102	002	61
		102	003	61
251	Johnson	101	002	52
		101	003	52
		102	002	52
		102	003	52
257	Kaufman	101	002	92
		101	003	92
		102	002	92
		102	003	92

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

TEXAS (48)
PEACHES (0034) page 4 of 7

COUNTY		TYPE	PRACTICE	T-YIELD (bushels)
CODE	NAME			
289	Leon	101	002	71
		101	003	71
		102	002	71
		102	003	71
293	Limestone	101	002	71
		101	003	71
		102	002	71
		102	003	71
309	McLennan	101	002	71
		101	003	71
		102	002	71
		102	003	71
337	Montague	101	002	96
		101	003	96
		102	002	96
		102	003	96
343	Morris	101	002	86
		101	003	86
		102	002	86
		102	003	86
347	Nacogdoches	101	002	61
		101	003	61
		102	002	61
		102	003	61

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

TEXAS (48)
PEACHES (0034) Page 5 of 7

COUNTY		TYPE	PRACTICE	T-YIELD (bushels)
CODE	NAME			
351	Newton	101	002	61
		101	003	61
		102	002	61
		102	003	61
363	Palo Pinto	101	002	52
		101	003	52
		102	002	52
		102	003	52
367	Parker	101	002	52
		101	003	52
		102	002	52
		102	003	52
373	Polk	101	002	61
		101	003	61
		102	002	61
		102	003	61
387	Red River	101	002	86
		101	003	86
		102	002	86
		102	003	86
395	Robertson	101	002	71
		101	003	71
		102	002	71
		102	003	71

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

TEXAS (48)
PEACHES (0034) Page 6 of 7

COUNTY		TYPE	PRACTICE	T-YIELD (bushels)
CODE	NAME			
401	Rusk	101	002	61
		101	003	61
		102	002	61
		102	003	61
403	Sabine	101	002	61
		101	003	61
		102	002	61
		102	003	61
411	San Saba	101	002	52
		101	003	52
		102	002	52
		102	003	52
419	Shelby	101	002	61
		101	003	61
		102	002	61
		102	003	61
423	Smith	101	002	92
		101	003	92
		102	002	92
		102	003	92
449	Titus	101	002	86
		101	003	86
		102	002	86
		102	003	86
459	Upshur	101	002	92
		101	003	92
		102	002	92
		102	003	92

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**TEXAS (48)
PEACHES (0034) Page 7 of 7**

COUNTY	CODE	NAME	TYPE	PRACTICE	T-YIELD (bushels)
	467	Van Zandt	101	002	92
			101	003	92
			102	002	92
			102	003	92
	493	Wilson	101	002	107
			101	003	107
			102	002	107
			102	003	107
	499	Wood	101	002	92
			101	003	92
			102	002	92
			102	003	92

RALEIGH RO

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CONNECTICUT (09)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
001	Fairfield	111	997	202
		112	997	202
003	Hartford	111	997	219
		112	997	219
005	Litchfield	111	997	185
		112	997	185
007	Middlesex	111	997	206
		112	997	206
009	New Haven	111	997	223
		112	997	223
011	New London	111	997	175
		112	997	175
013	Tolland	111	997	200
		112	997	200
015	Windham	111	997	206
		112	997	206

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MAINE (23)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD BUSHELS
001	Androscoggin	111	997	283
		112	997	283
005	Cumberland	111	997	261
		112	997	261
007	Franklin	111	997	288
		112	997	288
011	Kennebec	111	997	283
		112	997	283
013	Knox	111	997	283
		112	997	283
017	Oxford	111	997	288
		112	997	288
019	Penobscot	111	997	240
		112	997	240
027	Waldo	111	997	283
		112	997	283
031	York	111	997	293
		112	997	293

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MAINE (23)
BLUEBERRIES (0012)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (LBS)
009	Hancock	004	002 003	2240 2240
013	Knox	004	002 003	2240 2240
015	Lincoln	004	002 003	2240 2240
019	Penobscot	004	002 003	2240 2240
021	Piscataquis	004	002 003	2240 2240
027	Waldo	004	002 003	2240 2240
029	Washington	004	002 003	2240 2240

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MARYLAND (34)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
001	Allegany	111	997	310
		112	997	310
021	Frederick	111	997	300
		112	997	300
025	Harford	111	997	419
		112	997	419
039	Somerset	111	997	310
		112	997	310
043	Washington	111	997	384
		112	997	384
047	Worcester	111	997	310
		112	997	310

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MARYLAND (24)
PEACHES (0034)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE	T-YIELD (Bushels)
043	Washington	101	997	128
		102	997	128

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MASSACHUSETTS (25)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
001	Barnstable	111	997	136
		112	997	136
003	Berkshire	111	997	225
		112	997	225
005	Bristol	111	997	143
		112	997	143
007	Dukes	111	997	136
		112	997	136
009	Essex	111	997	242
		112	997	242
011	Franklin	111	997	223
		112	997	223
013	Hampden	111	997	243
		112	997	243
015	Hampshire	111	997	210
		112	997	210
017	Middlesex	111	997	242
		112	997	242
021	Norfolk	111	997	235
		112	997	235
023	Plymouth	111	997	136
		112	997	136
027	Worcester	111	997	242
		112	997	242

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MASSACHUSETTS (25)
CRANBERRIES (0058)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BARRELS)
001	Barnstable	997	997	99.7
005	Bristol	997	997	117.4
017	Middlesex	997	997	117.4
019	Nantucket	997	997	99.7
021	Norfolk	997	997	117.4
023	Plymouth	997	997	131.4

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NEW HAMPSHIRE (33)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
003	Carroll	111	997	203
		112	997	203
005	Cheshire	111	997	273
		112	997	273
009	Grafton	111	997	203
		112	997	203
011	Hillsborough	111	997	274
		112	997	274
013	Merrimack	111	997	289
		112	997	289
015	Rockingham	111	997	287
		112	997	287
017	Strafford	111	997	281
		112	997	281
019	Sullivan	111	997	255
		112	997	255

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NEW JERSEY (34)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELLS)
001	Atlantic	111	997	272
		112	997	272
005	Burlington	111	997	272
		112	997	272
007	Camden	111	997	327
		112	997	327
011	Cumberland	111	997	272
		112	997	272
015	Gloucester	111	997	384
		112	997	384
019	Hunterdon	111	997	306
		112	997	306
021	Mercer	111	997	296
		112	997	296
023	Middlesex	111	997	285
		112	997	285
025	Monmouth	111	997	299
		112	997	299
033	Salem	111	997	328
		112	997	328
035	Somerset	111	997	296
		112	997	296
041	Warren	111	997	187
		112	997	187

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NEW JERSEY (34)
BLUEBERRIES (0012)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (LBS)
001	Atlantic	002	002/Irrigated with frost protection	5,006
			002/Irrigated without frost protection	3,755
			003/Non-Irrigated	2,503
005	Burlington	002	002/Irrigated with frost protection	2,946
			002/Irrigated without frost protection	2,210
			003/Non-Irrigated	1,473

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NEW JERSEY (34)
CRANBERRIES (0058)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BARRELS)
005	Burlington	997	997	103.4
029	Ocean	997	997	103.4

**2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing
NEW JERSEY (34)
PEACHES (0034)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
001	Atlantic	101	997	127
		102	997	127
005	Burlington	101	997	127
		102	997	127
007	Camden	101	997	127
		102	997	127
011	Cumberland	101	997	127
		102	997	127
015	Gloucester	101	997	127
		102	997	127
023	Middlesex	101	997	127
		102	997	127
033	Salem	101	997	127
		102	997	127

**2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing
NEW YORK (36)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
001	Albany	111	997	360
		112	997	360
011	Cayuga	111	997	309
		112	997	309
019	Clinton	111	997	248
		112	997	248
021	Columbia	111	997	450
		112	997	450
027	Dutchess	111	997	414
		112	997	414
031	Essex	111	997	248
		112	997	248
055	Monroe	111	997	444
		112	997	444
063	Niagara	111	997	447
		112	997	447
065	Oneida	111	997	393
		112	997	393
067	Onondaga	111	997	450
		112	997	450
069	Ontario	111	997	462
		112	997	462
071	Orange	111	997	402
		112	997	402
073	Orleans	111	997	507
		112	997	507

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NEW YORK
APPLES (continued)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
075	Oswego	111	997	393
		112	997	393
091	Saratoga	111	997	315
		112	997	315
095	Schoharie	111	997	360
		112	997	360
103	Suffolk	111	997	431
		112	997	431
111	Ulster	111	997	451
		112	997	451
115	Washington	111	997	287
		112	997	287
117	Wayne	111	997	450
		112	997	450

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NEW YORK (36)
GRAPES (0053)**

COUNTY CODE	NAME	TYPE	PRACTICE	TRANSITIONAL YIELD (TONS)
009	Cattaraugus	285	997	4.3
		286	997	4.3
		287	997	4.3
		288	997	4.3
		289	997	4.3
		290	997	4.3
		291	997	4.3
		292	997	4.3
		293	997	4.3
013	Chautauqua	285	997	5.5
		286	997	5.5
		287	997	5.5
		288	997	5.5
		289	997	5.5
		290	997	5.5
		291	997	5.5
		292	997	5.5
		293	997	5.5
029	Erie	285	997	4.4
		286	997	4.4
		287	997	4.4
		288	997	4.4
		289	997	4.4
		290	997	4.4
		291	997	4.4
		292	997	4.4
		293	997	4.4
063	Niagara	285	997	4.2
		286	997	4.2
		287	997	4.2
		288	997	4.2
		289	997	4.2
		290	997	4.2
		291	997	4.2
		292	997	4.2
		293	997	4.2

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

NEW YORK (36)
GRAPES (0053) continued

COUNTY CODE	NAME	TYPE	PRACTICE	TRANSITIONAL YIELD (TONS)
069	Ontario	285	997	4.0
		286	997	4.0
		287	997	4.0
		288	997	4.0
		289	997	4.0
		290	997	4.0
		291	997	4.0
		292	997	4.0
293	997	4.0		
097	Schuyler	285	997	5.5
		286	997	5.5
		287	997	5.5
		288	997	5.5
		289	997	5.5
		290	997	5.5
		291	997	5.5
		292	997	5.5
293	997	5.5		
099	Seneca	285	997	4.5
		286	997	4.5
		287	997	4.5
		288	997	4.5
		289	997	4.5
		290	997	4.5
		291	997	4.5
		292	997	4.5
293	997	4.5		
101	Steuben	285	997	5.0
		286	997	5.0
		287	997	5.0
		288	997	5.0
		289	997	5.0
		290	997	5.0
		291	997	5.0
		292	997	5.0
293	997	5.0		

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NEW YORK (36)
GRAPES (0053) continued**

COUNTY CODE	NAME	TYPE	PRACTICE	TRANSITIONAL YIELD (TONS)
111	Ulster	285	997	4.8
		286	997	4.8
		287	997	4.8
		288	997	4.8
		289	997	4.8
		290	997	4.8
		291	997	4.8
		292	997	4.8
		293	997	4.8
117	Wayne	285	997	4.0
		286	997	4.0
		287	997	4.0
		288	997	4.0
		289	997	4.0
		290	997	4.0
		291	997	4.0
		292	997	4.0
		293	997	4.0
123	Yates	285	997	5.3
		286	997	5.3
		287	997	5.3
		288	997	5.3
		289	997	5.3
		290	997	5.3
		291	997	5.3
		292	997	5.3
		293	997	5.3

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NEW YORK (36)
PEACHES (0034)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
063	Niagara	101	997	131
		102	997	131

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NORTH CAROLINA (37)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
003	Alexander	111	997	300
		112	997	300
011	Avery	111	997	252
		112	997	252
021	Buncombe	111	997	446
		112	997	446
023	Burke	111	997	346
		112	997	346
035	Catawba	111	997	346
		112	997	346
045	Cleveland	111	997	346
		112	997	346
087	Haywood	111	997	446
		112	997	446
089	Henderson	111	997	446
		112	997	446
109	Lincoln	111	997	346
		112	997	346
111	McDowell	111	997	346
		112	997	346
113	Macon	111	997	97
		112	997	97
121	Mitchell	111	997	252
		112	997	252

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NORTH CAROLINA (37)
APPLES (0054) (continued)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
149	Polk	111	997	346
		112	997	346
161	Rutherford	111	997	346
		112	997	346
169	Stokes	111	997	265
		112	997	265
189	Watauga	111	997	252
		112	997	252
193	Wilkes	111	997	300
		112	997	300

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NORTH CAROLINA (37)
BLUEBERRIES (0012)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (LBS)
017	Bladen	001	002/Irrigated with frost protection	3988
047	Columbus			
049	Craven	002		
061	Duplin		002/Irrigated without frost protection	2991
141	Pender			
163	Sampson		003/Non-Irrigated	1994

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NORTH CAROLINA (37)
PEACHES (0034)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (bushels)
003	Alexander	101	997	134
		102	997	134
007	Anson	101	997	134
		102	997	134
045	Cleveland	101	997	134
		102	997	134
071	Gaston	101	997	134
		102	997	134
093	Hoke	101	997	134
		102	997	134
101	Johnston	101	997	134
		102	997	134
109	Lincoln	101	997	134
		102	997	134
123	Montgomery	101	997	134
		102	997	134
125	Moore	101	997	134
		102	997	134
127	Nash	101	997	134
		102	997	134

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NORTH CAROLINA (37)
PEACHES (0034) (continued)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
149	Polk	101	997	134
		102	997	134
153	Richmond	101	997	134
		102	997	134
161	Rutherford	101	997	134
		102	997	134
163	Sampson	101	997	134
		102	997	134
183	Wake	101	997	134
		102	997	134
193	Wilkes	101	997	134
		102	997	134

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

PENNSYLVANIA (42)
APPLES (0054)

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
001	Adams	111	997	475
		112	997	475
003	Allegheny	111	997	221
		112	997	221
009	Bedford	111	997	353
		112	997	353
011	Berks	111	997	478
		112	997	478
013	Blair	111	997	353
		112	997	353
015	Bradford	111	997	390
		112	997	390
017	Bucks	111	997	239
		112	997	239
019	Butler	111	997	221
		112	997	221
021	Cambria	111	997	246
		112	997	246
025	Carbon	111	997	269
		112	997	269
027	Centre	111	997	378
		112	997	378
029	Chester	111	997	285
		112	997	285
031	Clarion	111	997	243
		112	997	243
033	Clearfield	111	997	246
		112	997	246

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**PENNSYLVANIA (42)
APPLES (0054) (continued)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
041	Cumberland	111	997	474
		112	997	474
043	Dauphin	111	997	369
		112	997	369
049	Erie	111	997	269
		112	997	269
051	Fayette	111	997	210
		112	997	210
055	Franklin	111	997	472
		112	997	472
063	Indiana	111	997	228
		112	997	228
067	Juniata	111	997	403
		112	997	403
071	Lancaster	111	997	368
		112	997	368
073	Lawrence	111	997	368
		112	997	368
077	Lehigh	111	997	451
		112	997	451
079	Luzerne	111	997	234
		112	997	234
081	Lycoming	111	997	309
		112	997	309
083	McKean	111	997	280
		112	997	280

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**PENNSYLVANIA
APPLES (0054) (continued)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
085	Mercer	111	997	243
		112	997	243
087	Mifflin	111	997	303
		112	997	303
089	Monroe	111	997	275
		112	997	275
095	Northampton	111	997	322
		112	997	322
097	Northumberland	111	997	432
		112	997	432
107	Schuykill	111	997	453
		112	997	453
109	Snyder	111	997	367
		112	997	367
117	Tioga	111	997	350
		112	997	350
119	Union	111	997	372
		112	997	372
121	Venango	111	997	243
		112	997	243
125	Washington	111	997	272
		112	997	272
129	Westmoreland	111	997	210
		112	997	210
131	Wyoming	111	997	312
		112	997	312
133	York	111	997	399
		112	997	399

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**PENNSYLVANIA (42)
GRAPES (0053)**

CO. CODE	COUNTY NAME	TYPE	PRACTICE	T-YIELD (TONS)
049	Erie	285	997	6.1
		286	997	6.1
		287	997	6.1
		288	997	6.1
		289	997	6.1
		290	997	6.1
		291	997	6.1
		292	997	6.1
		293	997	6.1

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**PENNSYLVANIA (42)
PEACHES (0034)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE	T-YIELD (BUSHELBS)
001	Adams	101	997	209
		102	997	209
011	Berks	101	997	209
		102	997	209
041	Cumberland	101	997	209
		102	997	209
055	Franklin	101	997	209
		102	997	209
071	Lancaster	101	997	209
		102	997	209
077	Lehigh	101	997	209
		102	997	209
133	York	101	997	209
		102	997	209

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**RHODE ISLAND (44)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
003	Kent	111	997	238
		112	997	238
005	Newport	111	997	233
		112	997	233
007	Providence	111	997	243
		112	997	243
009	Washington	111	997	233
		112	997	233

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**RHODE ISLAND (44)
CRANBERRIES (0058)**

COUNTY CODE	COUNTY	TYPE	PRACTICE CODE	T-YIELD (BARRELS)
003	Kent	997	997	112.1
005	Newport	997	997	112.1
007	Providence	997	997	112.1

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**VERMONT (50)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
001	Addison	111	997	301
		112	997	301
003	Bennington	111	997	278
		112	997	278
007	Chittendon	111	997	195
		112	997	195
013	Grand Isle	111	997	301
		112	997	301
021	Rutland	111	997	269
		112	997	269
025	Windham	111	997	287
		112	997	287
027	Windsor	111	997	222
		112	997	222

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**VIRGINIA (51)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
003	Albemarle	111	997	346
		112	997	346
009	Amherst	111	997	339
		112	997	339
019	Bedford	111	997	339
		112	997	339
023	Botetourt	111	997	339
		112	997	339
035	Carroll	111	997	298
		112	997	298
043	Clarke	111	997	333
		112	997	333
047	Culpeper	111	997	333
		112	997	333
063	Floyd	111	997	298
		112	997	298
067	Franklin	111	997	298
		112	997	298
069	Frederick	111	997	375
		112	997	375
077	Grayson	111	997	298
		112	997	298
113	Madison	111	997	346
		112	997	346
125	Nelson	111	997	346
		112	997	346
137	Orange	111	997	346
		112	997	346

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

VIRGINIA (51)
APPLES (0054) (continued)

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD BUSHELS
141	Patrick	111	997	298
		112	997	298
157	Rappahannock	111	997	333
		112	997	333
161	Roanoke	111	997	339
		112	997	339
163	Rockbridge	111	997	339
		112	997	339
165	Rockingham	111	997	375
		112	997	375
169	Scott	111	997	298
		112	997	298
171	Shenandoah	111	997	375
		112	997	375
173	Smyth	111	997	298
		112	997	298
187	Warren	111	997	333
		112	997	333
197	Wythe	111	997	298
		112	997	298

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**VIRGINIA (51)
PEACHES (0034)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD BUSHELS
003	Albemarle	101	997	153
		102	997	153
009	Amherst	101	997	153
		102	997	153
019	Bedford	101	997	153
		102	997	153
023	Botetourt	101	997	153
		102	997	153
035	Carroll	101	997	153
		102	997	153
063	Floyd	101	997	153
		102	997	153
067	Franklin	101	997	153
		102	997	153
069	Frederick	101	997	153
		102	997	153
113	Madison	101	997	153
		102	997	153
125	Nelson	101	997	153
		102	997	153
137	Orange	101	997	153
		102	997	153
141	Patrick	101	997	153
		102	997	153
143	Pittsylvania	101	997	153
		102	997	153

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**VIRGINIA (51)
PEACHES (0034) (continued)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD BUSHELS
157	Rappahannock	101	997	153
		102	997	153
165	Rockingham	101	997	153
		102	997	153
171	Shenandoah	101	997	153
		102	997	153
197	Wythe	101	997	153
		102	997	153

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**WEST VIRGINIA (54)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
003	Berkeley	111	997	309
		112	997	309
013	Calhoun	111	997	309
		112	997	309
027	Hampshire	111	997	309
		112	997	309
031	Hardy	111	997	309
		112	997	309
033	Harrison	111	997	309
		112	997	309
037	Jefferson	111	997	333
		112	997	333
055	Mercer	111	997	309
		112	997	309
063	Monroe	111	997	309
		112	997	309
065	Morgan	111	997	309
		112	997	309
067	Nicholas	111	997	309
		112	997	309
079	Putnam	111	997	309
		112	997	309
101	Webster	111	997	309
		112	997	309

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**WEST VIRGINIA (54)
PEACHES (0034)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD BUSHELS
003	Berkeley	101	997	136
		102	997	136
027	Hampshire	101	997	136
		102	997	136
037	Jefferson	101	997	136
		102	997	136
065	Morgan	101	997	136
		102	997	136

SPOKANE RO

Note: Spokane RO Perennial T-yields are no longer found in this Listing.

The Perennial T-yields for the Spokane RO have been placed on the FCI-33 Legal Descriptor Rules Page/Actuarial Table which is found on the RMA website, www.rma.usda.gov/tools/

SPRINGFIELD RO

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**ILLINOIS (17)
APPLES (0054)**

T-Yield: Refer to the Table following page for T-Yield Determination.

COUNTY CODE	NAME	TYPE	PRACTICE
013	Calhoun	111	997
		112	997
077	Jackson	111	997
		112	997
083	Jersey	111	997
		112	997
149	Pike	111	997
		112	997
163	St. Clair	111	997
		112	997
181	Union	111	997
		112	997

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

ILLINOIS (17)
APPLES (0054) (Continued)

T-YIELD DETERMINATION TABLE

	TREE AGE							
	1-3	4	5	6	7	8	9	10+
DENSITY (trees per acre)	TRANSITIONAL YIELD (bushels)							
<150	*	*	*	*	150	175	205	240
150-300	*	*	*	150	175	205	240	240
301-500	*	*	150	175	205	240	240	240
501+	*	150	175	205	240	240	240	240

* = Uninsurable unless a 150 bu/acre minimum by block is verifiable via production records.

Values shown are bushels per acre based on the variables of tree age and density. To determine the transitional yield, tree age and density (based on the original planting) must be known. When the orchard contains only one grouping based on tree age and density and the percent stand is ninety or greater, the transitional yield may be obtained from the table.

Similar steps must be repeated for each applicable tree age and density grouping based on the various blocks present in the orchard. As necessary, the weighted average transitional yield is calculated by taking the appropriate "T" yield(s) from the table and multiplying the value(s) by the associated acres. The weighted average "T" yield is the total of these extensions divided by the total number of acres. This value is the transitional yield.

The bushels per acre value contained in the table is based on a tree stand of 90 percent or greater of the original planting. For any percent stand value less than 90 percent, first factor the transitional yield by the percent stand and then factor that result by standard APH rules. Please refer to procedure for calculating the transitional yield.

TREE AGE: Number of growing seasons attained after being set out or grafted prior to the crop year for which insurance will attach. The growing season is a cycle of twelve months.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**ILLINOIS (17)
PEACHES (0054)**

T-Yield: Refer to the Table following page for T-Yield Determination.

COUNTY CODE	NAME	TYPE	PRACTICE
013	Calhoun	101	997
		102	997
077	Jackson	101	997
		102	997
163	St. Clair	101	997
		102	997
181	Union	101	997
		102	997

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**ILLINOIS (17)
PEACHES (0034) (Continued)**

T-YIELD DETERMINATION TABLE

TREE AGE IN YEARS	DENSITY (trees per acre)			
	<100	100 to 149	150 to 199	>199
	TRANSITIONAL YIELD (bushels)			
Less Than 5 years	18	21	26	30
5 years	46	56	66	76
6-7 years	72	82	92	101
8-11 years	86	96	106	112
More than 11 years	78	90	101	112

Values presented are bushels per acre based on the variables of tree age and density. To determine the transitional yield, tree age and density (based on the original planting) must be known to select the proper bushels per acre value. When the orchard contains only one grouping based on tree age and density and the percent stand is ninety or greater, the transitional yield may be obtained from the table and used according to procedure.

Similar steps must be repeated for each applicable tree age and density grouping based on the various blocks present in the orchard. As necessary, the weighted average transitional yield is calculated by taking the appropriate "T" yield(s) from the table and multiplying the value(s) by the associated acres. The weighted average "T" yield is the total of these extensions divided by the total number of acres. This value is the transitional yield and used according to procedure. Please refer to procedure for examples addressing weighted average transitional yields.

The bushels per acre value contained in the table is based on a tree stand of 90 percent or greater of the original planting. For any percent stand value less than 90 percent, please refer to procedure for calculating the transitional yield.

TREE AGE: Number of growing seasons attained after being set out or grafted prior to the crop year for which insurance will attach. The growing season is a cycle of twelve months.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**INDIANA (18)
APPLES (0054)**

T-Yield: Refer to the Table following page for T-Yield Determination.

COUNTY CODE	NAME	TYPE	PRACTICE
019	Clark	111 112	997 997
039	Elkhart	111 112	997 997
045	Fountain	111 112	997 997
059	Hancock	111 112	997 997
063	Hendricks	111 112	997 997
081	Knox	111 112	997 997
091	La Porte	111 112	997 997
097	Marion	111 112	997 997
109	Morgan	111 112	997 997
147	Spencer	111 112	997 997

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

INDIANA (18) (Continued)
 APPLES (0054)

	TREE AGE							
	1-3	4	5	6	7	8	9	10+
DENSITY (trees per acre)	TRANSITIONAL YIELD (bushels)							
<150	*	*	*	*	150	175	205	240
150-300	*	*	*	150	175	205	240	240
301-500	*	*	150	175	205	240	240	240
501+	*	150	175	205	240	240	240	240

* = Uninsurable unless a 150 bu/acre minimum by block is verifiable *via* production records.

Values shown are bushels per acre based on the variables of tree age and density. To determine the transitional yield, tree age and density (based on the original planting) must be known. When the orchard contains only one grouping based on tree age and density and the percent stand is ninety or greater, the transitional yield may be obtained from the table.

Similar steps must be repeated for each applicable tree age and density grouping based on the various blocks present in the orchard. As necessary, the weighted average transitional yield is calculated by taking the appropriate "T" yield(s) from the table and multiplying the value(s) by the associated acres. The weighted average "T" yield is the total of these extensions divided by the total number of acres. This value is the transitional yield.

The bushels per acre value contained in the table is based on a tree stand of 90 percent or greater of the original planting. For any percent stand value less than 90 percent, first factor the transitional yield by the percent stand and then factor that result by standard APH rules. Please refer to procedure for calculating the transitional yield.

TREE AGE: Number of growing seasons attained after being set out or grafted prior to the crop year for which insurance will attach. The growing season is a cycle of twelve months.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MICHIGAN (26)
 APPLES (0054) --page 1 of 5

REFER TO THE TABLE FOLLOWING PAGE(S) FOR
 TRANSITIONAL YIELD DETERMINATION

CODE	COUNTY NAME	TYPE	PRACTICE
005	Allegan	111	002
		111	003
		112	002
		112	003
009	Antrim	111	002
		111	003
		112	002
		112	003
019	Benzie	111	002
		111	003
		112	002
		112	003
021	Berrien	111	002
		111	003
		112	002
		112	003
027	Cass	111	002
		111	003
		112	002
		112	003
037	Clinton	111	002
		111	003
		112	002
		112	003
049	Genesee	111	002
		111	003
		112	002
		112	003

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MICHIGAN (26)
APPLES (0054)-- page 2 of 5

CODE	COUNTY NAME	TYPE	PRACTICE
055	Grand Traverse	111	002
		111	003
		112	002
		112	003
067	Ionia	111	002
		111	003
		112	002
		112	003
077	Kalamazoo	111	002
		111	003
		112	002
		112	003
081	Kent	111	002
		111	003
		112	002
		112	003
089	Leelanau	111	002
		111	003
		112	002
		112	003
091	Lenawee	111	002
		111	003
		112	002
		112	003
099	Macomb	111	002
		111	003
		112	002
		112	003

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MICHIGAN (26)
 APPLES (0054)-- page 3 of 5

CODE	COUNTY NAME	TYPE	PRACTICE
101	Manistee	111	002
		111	003
		112	002
		112	003
105	Mason	111	002
		111	003
		112	002
		112	003
107	Mecosta	111	002
		111	003
		112	002
		112	003
117	Montcalm	111	002
		111	003
		112	002
		112	003
121	Muskegon	111	002
		111	003
		112	002
		112	003
123	Newaygo	111	002
		111	003
		112	002
		112	003

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MICHIGAN (26)
APPLES (0054)-- page 4 of 5

CODE	COUNTY NAME	TYPE	PRACTICE
127	Oceana	111	002
		111	003
		112	002
		112	003
139	Ottawa	111	002
		111	003
		112	002
		112	003
155	Shiawassee	111	002
		111	003
		112	002
		112	003
159	Van Buren	111	002
		111	003
		112	002
		112	003
161	Washtenaw	111	002
		111	003
		112	002
		112	003

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MICHIGAN (26)
 APPLES (0054)-- Page 5 of 5

TABLE FOR
 TRANSITIONAL YIELD DETERMINATION

	TREE AGE								
	1-2	3	4	5	6	7	8	9	10+
DENSITY (trees per acre)	TRANSITIONAL YIELDS (bushels)								
<150	*	*	*	*	150	180	210	240	265
150-300	*	*	*	150	180	210	240	265	285
301-500	*	*	150	180	210	240	265	285	285
501+	*	150	180	210	240	265	285	285	285

* = Uninsurable unless a 150 bu/acre minimum by block is verifiable via production records.

Values shown are bushels per acre based on the variables of tree age and density. To determine the transitional yield, tree age and density (based on the original planting) must be known. When the orchard contains only one grouping based on tree age and density and the percent stand is ninety or greater, the transitional yield may be obtained from the table.

Similar steps must be repeated for each applicable tree age and density grouping based on the various blocks present in the orchard. As necessary, the weighted average transitional yield is calculated by taking the appropriate "T" yield(s) from the table and multiplying the value(s) by the associated acres. The weighted average "T" yield is the total of these extensions divided by the total number of acres. This value is the transitional yield.

The bushels per acre value contained in the table (above) is based on a tree stand of 90 percent or greater of the original planting. For any percent stand value less than 90 percent, first factor the transitional yield by the percent stand and then factor that result by standard APH rules. Please refer to procedure for calculating the transitional yield.

TREE AGE: Number of growing seasons attained after being set out or grafted prior to the crop year for which insurance will attach. The growing season is a cycle of twelve months.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MICHIGAN (26)
BLUEBERRIES (0012)

Age of Bush: **Less than** the fifth complete growing season after establishment or transplant (being set out in the plantation) prior to the crop year for which insurance will attach. The growing season is a cycle of twelve months:

<u>COUNTY CODE</u>	NAME	TYPE	PRACTICE	T-YIELD (Pounds)
139	Ottawa	002	002	2090
		003	003	1745
159	Van Buren	002	002	2090
		003	003	1745

Age of Bush: **Fifth** growing season or older after establishment or transplant (being set out in the plantation) prior to the crop year for which insurance will attach. The growing season is a cycle of twelve months:

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (Pounds)
139	Ottawa	002	002	2790
		003	003	2440
159	Van Buren	002	002	2790
		003	003	2440

Minimum production insurability requirements are applicable. Please refer to the Special Provisions of Insurance document.

The pounds per acre value contained in the table is based on a blueberry bush stand of 90 percent or greater of the original planting. For any percent stand value less than 90 percent, please refer to procedure for calculating the transitional yield.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MICHIGAN (26)
GRAPES (0053)

Age of Vine: **Less than the eighth complete growing season after being set out prior to the crop year for which insurance will attach. The growing season is a cycle of twelve months.**

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (Tons)
021	Berrien	161	997	2.4
		261	997	2.4
027	Cass	161	997	2.4
		261	997	2.4
077	Kalamazoo	161	997	2.4
		261	997	2.4
159	Van Buren	161	997	2.4
		261	997	2.4

Age of Vine: **Eighth growing season or older after being set out prior to the crop year for which insurance will attach. The growing season is a cycle of twelve months.**

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (Tons)
021	Berrien	161	997	3.4
		261	997	3.4
027	Cass	161	997	3.4
		261	997	3.4
077	Kalamazoo	161	997	3.4
		261	997	3.4
159	Van Buren	161	997	3.4
		261	997	3.4

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MICHIGAN (26)
PEACHES (0034)**

REFER TO TABLE NEXT PAGE FOR -TRANSITIONAL YIELD DETERMINATION

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE
005	Allegan	101	002
		101	003
		102	002
		102	003
021	Berrien	101	002
		101	003
		102	002
		102	003
081	Kent	101	002
		101	003
		102	002
		102	003
101	Manistee	101	002
		101	003
		102	002
		102	003
105	Mason	101	002
		101	003
		102	002
		102	003
121	Muskegon	101	002
		101	003
		102	002
		102	003
127	Oceana	101	002
		101	003
		102	002
		102	003
139	Ottawa	101	002
		101	003
		102	002
		102	003
159	Van Buren	101	002
		101	003
		102	002
		102	003

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MICHIGAN (26)--PEACHES (0034) (Continued)
TRANSITIONAL YIELD DETERMINATION

TREE AGE IN YEARS	DENSITY (TREES PER ACRE)			
	< 100	100 - 149	150 - 199	> 199
	TRANSITIONAL YIELD------(bushels)			
Less than 5 years	16	19	23	27
5 years	41	50	59	68
6-7 years	64	73	82	90
8-11 years	77	86	95	100
More than 11 years	70	80	90	100

Values presented are bushels per acre based on the variables of tree age and density. To determine the transitional yield, tree age and density (based on the original planting) must be known to select the proper bushels per acre value. When the orchard contains only one grouping based on tree age and density and the percent stand is ninety or greater, the transitional yield may be obtained from the table and used according to procedure.

Similar steps must be repeated for each applicable tree age and density grouping based on the various blocks present in the orchard. As necessary, the weighted average transitional yield is calculated by taking the appropriate "T" yield(s) from the table and multiplying the value(s) by the associated acres. The weighted average "T" yield is the total of these extensions divided by the total number of acres. This value is the transitional yield and used according to procedure. Please refer to procedure for examples addressing weighted average transitional yields.

The bushels per acre value contained in the table is based on a tree stand of 90 percent or greater of the original planting. For any percent stand value less than 90 percent, please refer to procedure for calculating the transitional yield.

TREE AGE: Number of growing seasons attained after being set out or grafted prior to the crop year for which insurance will attach. The growing season is a cycle of twelve months.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

OHIO (39)--APPLES (0054)

REFER TO TABLE NEXT PAGE FOR -TRANSITIONAL YIELD DETERMINATION

CO. CODE	COUNTY NAME	TYPE	PRACTICE
007	Ashtabula	111	997
		112	997
029	Columbiana	111	997
		112	997
043	Erie	111	997
		112	997
045	Fairfield	111	997
		112	997
051	Fulton	111	997
		112	997
079	Jackson	111	997
		112	997
089	Licking	111	997
		112	997
093	Lorain	111	997
		112	997
095	Lucas	111	997
		112	997
099	Mahoning	111	997
		112	997
123	Ottawa	111	997
		112	997
141	Ross	111	997
		112	997
143	Sandusky	111	997
		112	997
145	Scioto	111	997
		112	997
151	Stark	111	997
		112	997

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

OHIO (39)
APPLES (0054)(continued)

	TREE AGE							
	1-3	4	5	6	7	8	9	10+
DENSITY (trees per acre)	TRANSITIONAL YIELD (bushels)							
<150	*	*	*	*	150	175	205	240
150-300	*	*	*	150	175	205	240	240
301-500	*	*	150	175	205	240	240	240
501+	*	150	175	205	240	240	240	240

* = Uninsurable unless a 150 bu/acre minimum by block is verifiable via production records.

Values shown are bushels per acre based on the variables of tree age and density. To determine the transitional yield, tree age and density (based on the original planting) must be known. When the orchard contains only one grouping based on tree age and density and the percent stand is ninety or greater, the transitional yield may be obtained from the table.

Similar steps must be repeated for each applicable tree age and density grouping based on the various blocks present in the orchard. As necessary, the weighted average transitional yield is calculated by taking the appropriate "T" yield(s) from the table and multiplying the value(s) by the associated acres. The weighted average "T" yield is the total of these extensions divided by the total number of acres. This value is the transitional yield.

The bushels per acre value contained in the table is based on a tree stand of 90 percent or greater of the original planting. For any percent stand value less than 90 percent, first factor the transitional yield by the percent stand and then factor that result by standard APH rules. Please refer to procedure for calculating the transitional yield.

TREE AGE: Number of growing seasons attained after being set out or grafted prior to the crop year for which insurance will attach. The growing season is a cycle of twelve months.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**OHIO (39)
GRAPES (0053)**

Age of Vine: Less than the eighth complete growing season after being set out prior to the crop year for which insurance will attach. The growing season is a cycle of twelve (12) months.

CO. CODE	COUNTY NAME	TYPE	PRACTICE	T-YIELD (tons)
007	Ashtabula	161	997	2.4
		261	997	2.4
085	Lake	161	997	2.4
		261	997	2.4
093	Lorain	161	997	2.4
		261	997	2.4

Age of Vine: Eighth growing season or older after being set out prior to the crop year for which insurance will attach. The growing season is a cycle of twelve months.

CO. CODE	COUNTY NAME	TYPE	PRACTICE	T-YIELD (tons)
007	Ashtabula	161	997	3.4
		261	997	3.4
085	Lake	161	997	3.4
		261	997	3.4
093	Lorain	161	997	3.4
		261	997	3.4

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

ST. PAUL RO

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

WISCONSIN (55)
APPLES (0054)

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (bushels)
007	Bayfield	111	002	200
		111	003	200
		112	002	200
		112	003	200
009	Brown	111	002	200
		111	003	200
		112	002	200
		112	003	200
017	Chippewa	111	002	200
		111	003	200
		112	002	200
		112	003	200
023	Crawford	111	002	200
		111	003	200
		112	002	200
		112	003	200
025	Dane	111	002	200
		111	003	200
		112	002	200
		112	003	200
029	Door	111	002	200
		111	003	200
		112	002	200
		112	003	200
035	Eau Claire	111	002	200
		111	003	200
		112	002	200
		112	003	200

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

WISCONSIN (55)
APPLES (0054)--continued

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (bushels)
089	Ozaukee	111	002	200
		111	003	200
		112	002	200
		112	003	200
103	Richland	111	002	200
		111	003	200
		112	002	200
		112	003	200
105	Rock	111	002	200
		111	003	200
		112	002	200
		112	003	200
111	Sauk	111	002	200
		111	003	200
		112	002	200
		112	003	200
121	Trempealeau	111	002	200
		111	003	200
		112	002	200
		112	003	200
131	Washington	111	002	200
		111	003	200
		112	002	200
		112	003	200
133	Waukesha	111	002	200
		111	003	200
		112	002	200
		112	003	200

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**WISCONSIN (55)
CRANBERRIES (0058)**

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (barrels)
001	Adams	997	997	145
019	Clark	997	997	145
031	Douglas	997	997	145
035	Eau Claire	997	997	145
053	Jackson	997	997	145
057	Juneau	997	997	145
069	Lincoln	997	997	145
081	Monroe	997	997	145
085	Oneida	997	997	145
097	Portage	997	997	145
099	Price	997	997	145
113	Sawyer	997	997	145
125	Vilas	997	997	145
129	Washburn	997	997	145
141	Wood	997	997	145

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

TOPEKA RO

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**COLORADO (08)
APPLES (0054)-Page 1 of 3**

*** Refer to the table following this page for transitional yield determination.**

COUNTY CODE	NAME	TYPE	PRACTICE
029	Delta	111	002
		112	002
077	Mesa	111	002
		112	002
085	Montrose	111	002
		112	002

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

COLORADO (08)
APPLES (0054)-Page 2 of 3
TRANSITIONAL YIELD DETERMINATION

LEAF YEAR	DENSITY (trees per acre)				
	48 to 108	109 to 151	152 to 299	300 to 599	600 PLUS
	TRANSITIONAL YIELD (bushels)				
5 & Less	NA	NA	NA	200	225
6	200	200	200	335	350
7	200	200	225	425	475
8	200	243	255	485	590
9	226	266	295	520	695
10	240	297	345	535	700
11	267	322	380	555	700
12	277	346	410	575	700
13	287	367	445	600	700
14	292	381	470	600	700
15	297	395	500	600	700
16 & OLDER	300	400	500	600	700

Acreage and/or blocks with less than a 90 percent live bearing trees, based upon the planting pattern, must be adjusted. Interplanted acreage must be adjusted based upon the current planting pattern, with adjustments based upon the percent stand by leaf-year.

For Delta County (029) FCI-33 or FCI-33 Supplement Areas C, G, H; and Mesa County (077) Areas C and D, the Maximum Transitional Yield for 109 to 151 Trees Per Acre is 300; for 152 to 299 Trees Per Acre is 400. (continued next page)

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

COLORADO (08)
APPLES (0054)-Page 3 of 3

TRANSITIONAL YIELD DETERMINATION

For Delta County (029) FCI-33 or FCI-32 Areas I, J, K; Mesa County (077) Areas E and G; and Montrose County (085) Area C, the Maximum Transitional Yield is 225.

Example: A 1.0 acre block with 56 live bearing trees, planted in 37th leaf-year planted 25 feet between trees and 25 feet between rows.

The transitional yield is 240.

$$\begin{aligned} 1.0 \text{ acre} &= 43,560 \text{ sq. ft.} \\ 25' \times 25' &= 625 \text{ sq. ft.} \\ 43,560/625 &= 70 \text{ trees per acre} \\ 56/70 &= 80\% \text{ stand} \end{aligned}$$

$$300 \text{ bu/ac from the table} \times .80 = \underline{240 \text{ bushel transitional yield}}$$

If the acreage was located in Delta County (029) Area K, the Transitional Yield would be 225.

If this acreage was interplanted with another perennial crop and insurable with every other tree, for example, pears, the planting pattern would now be considered to be 12.5 feet between trees and 25 feet between rows, or if the pears were between rows throughout the block it would be 25 feet between trees and 12.5 feet between rows. Even if there were a higher percent of apple trees, adjustments in the transitional yield are required. For example purposes, assume there are 65 trees:

$$\begin{aligned} 1.0 \text{ acre} &= 43,560 \text{ sq. ft.} \\ 12.5' \times 25' &= 313 \text{ sq. ft.} \\ 25' \times 12.5' &= 313 \text{ sq. ft.} \\ 43,560/313 &= 139 \text{ trees per acre} \\ 65/139 &= 47\% \text{ stand} \end{aligned}$$

$$600 \text{ bu/ac from the table} \times .47 = \underline{282 \text{ bushel transitional yield}}$$

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**COLORADO (08)
GRAPES (0053)**

CO. CODE	COUNTY NAME	TYPE	PRACTICE	LEAF YEAR	T-YIELD (TONS)
077	Mesa	ALL	002	3RD GRAFTED 4TH	2.0
077	Mesa	ALL	002	4TH GRAFTED 5TH OLDER	2.5

Leaf-Year is defined as the Growing Season. Grape acreage is insurable the fourth growing season after being set out or the third growing season after being grafted and meeting the production minimum of 2.0 ton per acre.

Example:

Acreage planted in the spring or fall of the same growing season will be in the 4th leaf-year for the current crop year. Acreage grafted in the summer or growing season will be in the 3rd growing season for the current crop year. If this acreage produced 2.0 tons per acre or above for the prior crop year, a transitional yield of 2.0 may be used in the APH data base according to standard RMA approved procedures (variable Transitional Yield, etc.).

If this is a block with separate production for each year producing the production minimum for the first time in the prior year and the producer has provided two or more years of records on the unit, the transitional yield of 2.0 would be substituted for the three missing years. For the following year a transitional yield of 2.5 will be applicable for the missing two years with the producer actual production for the most recent two years, provided the producer maintains and provides separate production and acreage information timely. For the following year, a transitional yield of 2.5 will be applicable for only the one remaining missing year. In the fourth year of insurability, the producers actual production for the prior four years will be used. This four-year average continues to build to a ten-year average.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**COLORADO (08)
PEACHES (0034) --Page 1 of 9**

*** Refer to the table following this page for transitional yield determination.**

COUNTY CODE	NAME	TYPE	PRACTICE
029	Delta	101	002
		102	002
077	Mesa	101	002
		102	002
085	Montrose	101	002
		102	002

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

COLORADO (08) PEACHES (0034)-Page 2 of 9

Bearing trees in the 4th leaf-year and older with a pruned height of 4 to 5 feet, use .24 bu/tree. Smaller and/or younger trees use zero. Varieties that ripen earlier than Redhaven are considered early and after Elberta are late. If type is not accurately shown on the producer's pre-acceptance worksheet use the factors for Early type.

175 AND ABOVE TREES PER ACRE, 90 TO 100 PERCENT STAND

LEAF YEAR	Maturity Season	PRUNED 5' TO 6'	HEIGHT >6'TO 8'	IN FEET > 8' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE		
4	Early	.27	.32	.32
	Mid	.48	.53	.53
	Late	.57	.64	.64
5	Early	.30	.34	.37
	Mid	.53	.57	.61
	Late	.65	.69	.74
6	Early	.32	.36	.46
	Mid	.55	.60	.69
	Late	.65	.72	.79
7	Early	.33	.40	.50
	Mid	.56	.70	.85
	Late	.66	.75	.95
8	Early	.34	.45	.55
	Mid	.58	.75	.95
	Late	.68	.80	1.10
9	Early	.37	.47	.60
	Mid	.60	.75	.97
	Late	.66	.85	1.15
10	Early	.36	.48	.64
	Mid	.62	.78	1.00
	Late	.71	.88	1.18
11	Early	.34	.46	.60
	Mid	.60	.76	.97
	Late	.70	.85	1.08

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

COLORADO (08)
PEACHES (0034)-Page 3 of 9

175 AND ABOVE TREES PER ACRE, 90 TO 100 PERCENT STAND

LEAF YEAR	Maturity Season	PRUNED 5' TO 6'	HEIGHT >6'TO 8'	IN FEET > 8' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE		
12	Early	.33	.43	.57
	Mid	.55	.70	.91
	Late	.65	.83	1.01
13	Early	.28	.38	.54
	Mid	.50	.65	.90
	Late	.60	.70	.99
14	Early	.26	.36	.51
	Mid	.47	.60	.83
	Late	.56	.67	.92
15	Early	.24	.30	.48
	Mid	.44	.50	.79
	Late	.52	.60	.87
16-20	Early	.20	.24	.36
	Mid	.35	.40	.59
	Late	.42	.48	.65
21 OLDER	Early	.16	.20	.26
	Mid	.28	.35	.44
	Late	.34	.42	.48

The above table factors are per tree based upon 210 trees per acre. For density of 175 or greater trees per acre, other than 210 trees per acre, **THESE FACTORS MUST BE ADJUSTED**. Acreage and/or blocks with less than 90 percent live bearing trees must also be adjusted. Interplanted acreage must be adjusted based upon the current planting pattern, with adjustments based upon the percent stand by leaf year. This is determined by comparing the live bearing trees to the planting pattern for the acreage and/or blocks. Interplanted trees must have reached at least the 4th leaf-year, to be considered bearing trees. (See Examples next page).

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**COLORADO (08)
PEACHES (0034)-Page 4 of 9**

(175 AND ABOVE TREES PER ACRE, 90 TO 100 PERCENT STAND)

TRANSITIONAL YIELD EXAMPLES

Example A: A 1.0 acre block with 204 live bearing Sunhaven (Early) trees, all planted in the spring and determined to be in their 7th leaf-year for the insured year, that are pruned to seven feet, and are planted 12 feet between trees and 18 feet between rows. The transitional yield will be 86.

1.0 acre = 43,560 sq. ft.
204 Sunhaven trees planted on 1.0 acre
12' x 18' = 216 sq. ft.
43,560/216 = 202 trees per acre
204 trees reported exceed 100% no adjustment required.
210/202 = 1.04 density factor

204 Sunhaven trees in their 7th leaf-year
.40 factor from table x 1.04 = .42
.42 x 204 Sunhaven trees on 1.0 acre = 86 bushel transitional yield.

Example B: A producer reports he/she has 300 Glohaven (Mid) trees, and 120 Sunhaven (Early). The Glohavens were determined to be in the 16th leaf-year with 12' X 14' spacing and are pruned at 8 feet. The Sunhaven were planted 14' x 16' are in their 21st leaf-year and are pruned at 9 feet. It is determined that the Glohavens are on 1.2 acres and the Sunhaven block is .8 acres.

The weighted average transitional yield will be 85.

1.0 acre = 43,560 sq. ft.
300 Glohaven block planted 12' X 14' on 1.2 acres
12' x 14' = 168 sq. ft.
43,560/168 = 259 trees per acre
210/259 = .81 density factor
259 trees per acre x 1.2 acres = 311 trees
311 X .90 = 280 live bearing trees is 90% stand
Trees were determined to be in the 16th leaf-year for the insured year.
.59 from above table x .81 density factor = .48
.48 x 300 Glohaven trees on 1.2 acres = 144 (see next page-continued)

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**COLORADO (08)
PEACHES (0034) -Page 5 of 9**

(175 AND ABOVE TREES PER ACRE, 90 TO 100 PERCENT STAND)

TRANSITIONAL YIELD EXAMPLES

Example B (continued):

120 Sunhaven trees planted 14' X 16' on 0.8 acre

14' x 16' = 224 sq. ft.

43,560/224 = 194 trees per acre

210/194 = 1.08 density factor

194 trees per acre x .8 acres = 155 trees

120/155 = .77 stand factor

1.08 density factor x .77 (adjustment less 90% stand) = .83

120 Sunhaven trees will reach the 21st leaf-year for the insured year

.26 from above table x .83 density factor adjusted for % stand = .22

.22 x 120 Sunhaven trees = 26

144 bushel transitional yield Glohaven on 1.2 acre block + 26 bushel transitional yield Sunhaven on 0.8 acre block = 170/2.0=85 bushel weighted average transitional yield.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

COLORADO (08) PEACHES (0034)- Page 6 of 9

Bearing trees in the 4th leaf-year and older with a pruned height of 4 to 5 feet, use .18 bu/tree. Smaller and/or younger trees use zero. Varieties that ripen earlier than Redhaven are considered early and after Elberta are late. If type is not accurately shown on the producer's pre-acceptance worksheet use the factors for Early type.

174 TREES PER ACRE AND BELOW, 90 TO 100 PERCENT STAND

LEAF YEAR	Maturity Season	PRUNED 5' TO 6'	HEIGHT >6' TO 8'	IN FEET > 8' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE		
4	Early	.25	.37	.44
	Mid	.45	.56	.63
	Late	.50	.69	.73
5	Early	.27	.45	.55
	Mid	.50	.64	.70
	Late	.60	.75	.86
6	Early	.30	.50	.70
	Mid	.60	.75	.90
	Late	.70	.85	1.00
7	Early	.35	.55	.75
	Mid	.68	.86	1.00
	Late	.80	.99	1.15
8	Early	.40	.68	.85
	Mid	.78	1.00	1.20
	Late	.93	1.15	1.30
9	Early	.44	.69	.87
	Mid	.79	1.01	1.22
	Late	.93	1.16	1.32
10	Early	.44	.71	.90
	Mid	.80	1.16	1.22
	Late	.95	1.18	1.32
11	Early	.37	.64	.84
	Mid	.80	.96	1.17
	Late	.90	1.00	1.25

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

COLORADO (08)--PEACHES (0034)-Page 7 of 9

174 TREES PER ACRE AND BELOW, 90 TO 100 PERCENT STAND*(see next page).

LEAF YEAR	Maturity Season	PRUNED 5' TO 6'	HEIGHT >6'TO 8'	IN FEET > 8' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE		
12	Early	.35	.55	.80
	Mid	.75	.88	1.08
	Late	.85	1.00	1.20
13	Early	.34	.52	.75
	Mid	.70	.85	1.07
	Late	.80	.95	1.17
14	Early	.33	.47	.72
	Mid	.65	.82	1.03
	Late	.75	.90	1.15
15	Early	.32	.45	.70
	Mid	.60	.79	1.00
	Late	.70	.88	1.11
16	Early	.31	.42	.67
	Mid	.55	.75	.95
	Late	.65	.85	1.06
17	Early	.30	.39	.60
	Mid	.50	.70	.85
	Late	.60	.78	.95
18	Early	.29	.36	.55
	Mid	.45	.65	.80
	Late	.55	.70	.90
19	Early	.28	.31	.50
	Mid	.40	.55	.70
	Late	.50	.60	.80
20	Early	.27	.28	.45
	Mid	.35	.50	.60
	Late	.45	.55	.70
21 OLDER	Early	.20	.25	.35
	Mid	.30	.35	.45
	Late	.35	.40	.50

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

COLORADO (08)
PEACHES (0034)-Page 8 of 9

(174 TREES PER ACRE AND BELOW, 90 TO 100 PERCENT STAND)

*The above table factors are per tree based upon 109 trees per acre or 20 feet by 20 feet spacing. For density up to 174 trees per acre and with less than 98 trees per acre these factors must be adjusted. Acreage and/or blocks with less than 90 percent live bearing trees must also be adjusted. Interplanted acreage must be adjusted based upon the current planting pattern, with adjustments based upon the percent stand by leaf-year. This is determined by comparing the live bearing trees to the planting pattern for the acreage and/or blocks. Interplanted trees must have reached at least the 4th leaf-year, to be considered bearing trees (See Examples).

TRANSITIONAL YIELD EXAMPLES

Example 1: A 1.0 acre block with 87 Glohaven (Mid) trees, all planted in the spring and will reach the 7th leaf-year for the insured year, are pruned to eight feet, and are planted 20 feet between trees and 20 feet between rows. The transitional yield will be 60.

$$\begin{aligned} 1.0 \text{ acre} &= 43,560 \text{ sq. ft.} \\ 87 \text{ Glohaven planted on 1.0 acres} \\ 20' \times 20' &= 400 \text{ sq. ft.} \\ 43,560/400 &= 109 \text{ trees per acre} \\ 109 \times .90 &= 98 \text{ trees per acre based upon 90\% stand} \\ 87/109 &= .80 \text{ stand factor} \end{aligned}$$

$$\begin{aligned} 87 \text{ Glohaven will reach the 7}^{\text{th}} \text{ leaf-year in the insured year} \\ .86 \text{ from above table} \times .80 \text{ stand factor} &= .69 \\ .69 \times 87 \text{ Glohaven trees on 1.0 acres} &= \underline{60 \text{ bushel transitional yield.}} \end{aligned}$$

Example 2: A 1.5 acre block with 100 Glohaven (Mid) trees, and 225 Sunhaven (Early) and Earliglo (Early). The Glohavens were planted with 20' X 20' spacing, will reach their 25th leaf-year for the insured year and are pruned at 11 feet. The Sunhaven and Earliglo were planted as replacement trees and as interplants. Two trees were planted in the space previously occupied by one.
(see next page -continued).

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

COLORADO (08)
PEACHES (0034) - Page 9 of 9

(174 TREES PER ACRE AND BELOW, 90 TO 100 PERCENT STAND)-Example 2: (continued)

The replacement started in seven years prior to the present insured crop year. Fifty-five Sunhaven trees were planted in the first year and forty-five Earliglo in second year and twenty every year after. The first trees were allowed to produce for the first time in the prior crop year, while the second trees interplanted will be allowed to produce in the current insured year. The first year interplanted trees will be pruned at 6 to 7 feet and the second year interplanted trees at 5 feet.

The weighted average transitional yield will be 31.

$$1.0 \text{ acre} = 43,560 \text{ sq. ft.}$$

$$\text{Based upon interplanting spacing is } 13.3' \times 20' = 266 \text{ sq. ft.}$$

$$43,560/266 = 164 \text{ trees per acre}$$

$$109/164 = .66 \text{ density factor}$$

$$164 \times 1.5 \text{ acres} = 246 \text{ trees}$$

$$246 \times .90 = 221 \text{ live bearing trees is } 90\% \text{ stand}$$

$$100 \text{ Glohaven} + 55 \text{ Sunhaven} + 45 \text{ Earliglo} = 195 \text{ live bearing trees in the insured year.}$$

$$195/246 = .79 \text{ stand factor}$$

$$.66 \times .79 = .52 \text{ density factor adjusted for less } 90\% \text{ stand.}$$

100 Glohaven trees planted will reach the 25th leaf-year in the insured year.

$$.45 \text{ from above table} \times .52 \text{ density factor adjusted for } \% \text{ stand} = .23$$

$$.23 \times 100 \text{ Glohaven trees} = 23$$

55 Sunhaven trees interplanted will reach their 7th leaf-year in the insured year.

$$.55 \text{ from above table} \times .52 = .29$$

$$.29 \times 55 \text{ Sunhaven trees} = 16$$

45 Earliglo trees planted in the second year will reach their 6th leaf-year

$$.30 \text{ from above table} \times .52 = .16$$

$$.16 \times 45 \text{ Earliglo trees} = 7$$

20 Earliglo trees planted in the following four years are considered non-bearing since the producer will not allow them to produce for the current insured year. The trees planted the third and fourth year have reached the policy age minimum of 4th leaf-year but will have a transitional yield of zero.

23 yield Glohaven + 16 yield Sunhaven + 7 yield Earliglo = 46/1.5 = 31 bushel weighted average transitional yield.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MISSOURI (29)
APPLES (0054)-Page 1 of 3**

***Refer to the Table following this page for Transitional Yield Determinations**

CODE	COUNTY NAME	TYPE	PRACTICE
003	Andrew	111	997
		112	997
009	Barry	111	997
		112	997
031	Cape Girardeau	111	997
		112	997
053	Cooper	111	997
		112	997
089	Howard	111	997
		112	997
095	Jackson	111	997
		112	997
107	Lafayette	111	997
		112	997
109	Lawrence	111	997
		112	997
195	Saline	111	997
		112	997

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MISSOURI (29)
APPLES (0054)-Page 2 of 3**

LEAF YEAR	48 to 108	TREES 109 to 151	PER 152 to 299	ACRE 300 to 599	600 PLUS
	TRANSITIONAL YIELD (bushels)				
5 & Less	NA	NA	NA	150	170
6	150	150	150	250	250
7	150	150	170	320	350
8	150	180	190	365	450
9	170	200	220	390	500
10	180	225	260	400	525
11	200	240	285	415	525
12	205	260	310	430	525
13	210	275	335	450	525
14	215	285	350	450	525
15	220	290	375	450	525
16 OLDER	225	300	375	450	525

Acreage and/or blocks with less than a 90 percent live bearing trees, based upon the planting pattern, must be adjusted. Interplanted acreage must be adjusted based upon the current planting pattern, with adjustments based upon the percent stand by leaf-year.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MISSOURI
APPLES (0054) -Page 3 of 3

Example: A 1.0 acre block with 56 live bearing trees, were planted 25 feet between trees and 25 feet between rows and have been determined to be in their 37th leaf-year.

The transitional yield will be 180:

$$\begin{aligned} 1.0 \text{ acre} &= 43,560 \text{ sq. ft.} \\ 25' \times 25' &= 625 \text{ sq. ft.} \\ 43,560/625 &= 70 \text{ trees per acre} \\ 56/70 &= 80\% \text{ stand} \\ \text{Trees will reach the } 37^{\text{th}} \text{ leaf-year in the insured year.} \\ 225 \text{ bu/ac from the table} \times .80 &= \underline{180 \text{ bushel transitional yield.}} \end{aligned}$$

If this acreage was interplanted with another perennial crop and insurable with every other tree, for example, pears, the planting pattern would now be considered to be 12.5 feet between trees and 25 feet between rows, or if the pears were between rows throughout the block it would be 25 feet between trees and 12.5 feet between rows. Even if there were a higher percent of apple trees, adjustments in the transitional yield are required. For example purposes, assume there are 65 trees.

$$\begin{aligned} 1.0 \text{ acre} &= 43,560 \text{ sq. ft.} \\ 12.5' \times 25' &= 313 \text{ sq. ft.} \\ 25' \times 12.5' &= 313 \text{ sq. ft.} \\ 43,560/313 &= 139 \text{ trees per acre} \\ 65/139 &= 47\% \text{ stand} \\ 600 \text{ bu/ac from the table} \times .47 &= \underline{282 \text{ bushel transitional yield.}} \end{aligned}$$

If the producer also had a .5 acre block that produced the 150 bu/ac minimum with 50 live bearing trees planted in 20' X 20' that will be in their 10th leaf-year.

The weighted average transitional yield will be 187.

$$\begin{aligned} 20' \times 20' &= 400 \text{ sq. ft.} \\ 43,560/400 &= 109 \text{ trees per acre} \\ 51/55 &= 93\% \text{ stand} \end{aligned}$$

Trees planted were determined to be in their 11th leaf year in the insured year.
200 bu/ac from the table x .5 acres = 100 + 180 = 280/1.5 acres =
187 bushel weighted average transitional yield.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MISSOURI (29)
GRAPES (0053)**

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (TONS)
161	Phelps	ALL	997	2.0

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MISSOURI (29)
PEACHES (0034)-Page 1 of 9**

*** Refer to the table following this page for Transitional Yield Determination.**

CO. CODE	COUNTY NAME	TYPE	PRACTICE
069	Dunklin	101	997
		102	997
207	Stoddard	101	997
		102	997

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MISSOURI (29)-PEACHES (0034)-Page 2 of 9

Bearing trees in the 4th leaf-year and older with a pruned height of 4 to 5 feet, use .24 bu/tree. Smaller and/or younger trees use zero. Varieties that ripen earlier than Redhaven are considered early and after Elbert are late. If type is not accurately shown on the producer's pre-acceptance worksheet use the factors for Early type.

175 AND ABOVE TREES PER ACRE, 90 TO 100 PERCENT STAND

LEAF YEAR	Maturity Season	PRUNED 5' TO 6'	HEIGHT >6'TO 8'	IN FEET > 8' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE		
4	Early	.22	.30	.32
	Mid	.42	.50	.53
	Late	.50	.60	.64
5	Early	.30	.34	.37
	Mid	.53	.57	.61
	Late	.65	.69	.74
6	Early	.32	.36	.46
	Mid	.55	.60	.69
	Late	.65	.72	.79
7	Early	.33	.40	.50
	Mid	.56	.70	.85
	Late	.66	.75	.95
8	Early	.34	.45	.55
	Mid	.58	.75	.95
	Late	.68	.80	1.10
9	Early	.37	.47	.60
	Mid	.60	.75	.97
	Late	.66	.85	1.15
10	Early	.33	.43	.57
	Mid	.55	.70	.91
	Late	.65	.83	1.01
11	Early	.28	.38	.54
	Mid	.50	.65	.90
	Late	.60	.70	.99

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MISSOURI--PEACHES (0034)-Page 3 of 9

175 AND ABOVE TREES PER ACRE, 90 TO 100 PERCENT STAND

LEAF YEAR	Maturity Season	PRUNED 5' TO 6'	HEIGHT >6'TO 8'	IN FEET > 8' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE		
12	Early	.26	.36	.51
	Mid	.47	.60	.83
	Late	.56	.67	.92
13	Early	.24	.30	.48
	Mid	.44	.50	.79
	Late	.52	.60	.87
14	Early	.20	.24	.36
	Mid	.35	.40	.59
	Late	.42	.48	.65
15	Early	.16	.20	.26
	Mid	.28	.35	.44
	Late	.34	.42	.48
16 OLDER	Early	.13	.16	.21
	Mid	.22	.28	.35
	Late	.27	.34	.38

The above table factors are per tree based upon 210 trees per acre. For density of 175 or greater trees per acre, other than 210 trees per acre, these factors must be adjusted. Acreage and/or blocks with less than 90 percent live bearing trees must also be adjusted. Interplanted acreage must be adjusted based upon the current planting pattern, with adjustments based upon the percent stand by leaf-year. Adjustments are made based upon the spacing and percent stand. This is determined by comparing the live bearing trees to the planting pattern for the acreage and/or blocks. Interplanted trees must have reached at least the 4th leaf-year, to be considered bearing trees (See Examples).

MISSOURI (29) - Page 4 of 9
PEACHES (0034)

(175 AND ABOVE TREES PER ACRE, 90 TO 100 PERCENT STAND)

TRANSITIONAL YIELD EXAMPLES:

Example A: A 1.0 acre block with 204 live bearing Sunhaven (Early) trees, that are pruned to 7 feet, and were planted 12 feet between trees and 18 feet between rows and determined to be in their 7th leaf-year for the insured year.

The transitional yield will be 86.

1.0 acre = 43,560 sq. ft.
204 Sunhaven trees planted on 1.0 acre
12' x 18' = 216 sq. ft.
43,560/216 = 202 trees per acre
204 trees reported exceed 100% no adjustment required.
210/202 = 1.04 density factor

204 Sunhaven trees will reach the 7th leaf-year.
.40 factor from table x 1.04 = .42
.42 x 204 Sunhaven trees on 1.0 acre = 86 bushel transitional yield.

Example B: A producer reports he/she has 300 Glohaven (Mid) trees, and 120 Sunhaven (Early). The Glohavens were planted with 12' X 14' spacing and are pruned at 9 feet and will be in their 15st leaf year. The Sunhaven were planted 14' x 16' are pruned at 11 feet and will be in their 21st leaf-year. It is determined that the Glohavens are on 1.2 acres and the Sunhaven block is .8 acres.

The weighted average transitional yield will be 52.

1.0 acre = 43,560 sq. ft.
300 Glohaven block planted 12' X 14' on 1.2 acres
12' x 14' = 168 sq. ft.
43,560/168 = 259 trees per acre
210/259 = .81 density factor

(see next page-continued)

**MISSOURI (29) - Page 5 of 9
PEACHES (0034)**

(175 AND ABOVE TREES PER ACRE, 90 TO 100 PERCENT STAND)

Example B: (continued)

**259 trees per acre x 1.2 acres = 311 trees
311 X .90 = 280 live bearing trees is 90% stand
Trees will reach the 16th leaf-year in the insured year.
.35 from above table x .81 density factor = .28
.28 x 300 Glohaven trees = 84**

**120 Sunhaven trees planted 14' X 16' on 0.8 acre
14' x 16' = 224 sq. ft.
43,560/224 = 194 trees per acre
210/194 = 1.08 density factor**

**194 trees per acre x .8 acres = 155 trees
120/155 = .77 stand factor**

**1.08 density factor x .77 (adjustment less 90% stand) = .83
120 Sunhaven trees will reach the 21st leaf-year in the insured year.
.21 from above table x .83 density factor adjusted for % stand = .17
.17 x 120 Sunhaven trees = 20**

**84 Glohaven on 1.2 acre + 20 Sunhaven on 0.8 acre block =
104/2.0 = 52 bushel weighted average transitional yield.**

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MISSOURI (29) PEACHES (0034)--Page 6 of 9

Bearing trees in the 4th leaf-year and older with a pruned height of 4 to 5 feet, use .18 bu/tree. Smaller and/or younger trees use zero. Varieties that ripen earlier than Red haven are considered early and after Elbert are late. If type is not accurately shown on the producer's pre-acceptance worksheet use the factors for Early type.

174 AND BELOW TREES PER ACRE, 90 TO 100 PERCENT STAND

LEAF YEAR	Maturity Season	PRUNED 5' TO 6'	HEIGHT >6'TO 8'	IN FEET > 8' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE		
4	Early	.25	.37	.44
	Mid	.45	.56	.63
	Late	.51	.69	.73
5	Early	.28	.39	.49
	Mid	.55	.60	.68
	Late	.67	.72	.83
6	Early	.33	.45	.55
	Mid	.59	.73	.85
	Late	.70	.83	.95
7	Early	.35	.47	.65
	Mid	.65	.82	.96
	Late	.80	.94	1.07
8	Early	.38	.68	.75
	Mid	.78	.97	1.10
	Late	.92	1.10	1.23
9	Early	.40	.68	.78
	Mid	.78	1.05	1.12
	Late	.93	1.13	1.25
10	Early	.37	.65	.75
	Mid	.77	1.00	1.05
	Late	.91	1.11	1.15
11	Early	.36	.64	.73
	Mid	.75	.96	1.03
	Late	.90	1.07	1.13

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MISSOURI (29) -PEACHES (0034)- Page 7 of 9

175 AND ABOVE TREES PER ACRE, 90 TO 100 PERCENT STAND

LEAF YEAR	Maturity Season	PRUNED 5' TO 6'	HEIGHT >6'TO 8'	IN FEET > 8' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE		
12	Early	.35	.54	.70
	Mid	.70	.94	.97
	Late	.85	.99	1.06
13	Early	.34	.51	.66
	Mid	.65	.85	.95
	Late	.80	.95	1.04
14	Early	.33	.45	.61
	Mid	.60	.82	.92
	Late	.70	.92	1.03
15	Early	.30	.41	.54
	Mid	.55	.77	.88
	Late	.65	.90	1.00
16-20	Early	.24	.33	.43
	Mid	.44	.62	.70
	Late	.60	.72	.80
21 OLDER	Early	.19	.26	.34
	Mid	.35	.50	.56
	Late	.48	.58	.64

The above table(s) factors are per tree based upon 109 trees per acre or 20 feet by 20 feet spacing. For density up to 174 trees per acre and with less than 98 trees per acre these factors must be adjusted. Acreage and/or blocks with less than 90 percent live bearing trees must also be adjusted. Interplanted acreage must be adjusted based upon the current planting pattern, with adjustments based upon the percent stand by leaf-year. This is determined by comparing the live bearing trees to the planting pattern for the acreage and/or blocks. Interplanted trees must have reached at least the 4th leaf-year, to be considered bearing trees (See Examples).

MISSOURI (29) Page 8 of 9

PEACHES (0034)

TRANSITIONAL YIELD EXAMPLES

Example 1: A 1.0 acre block with 87 Glohaven (Mid) trees, that are pruned to eight feet, and are planted 20 feet between rows, and determined to be in their 7th leaf-year. The transitional yield will be 57.

$$\begin{aligned} 1.0 \text{ acre} &= 43,560 \text{ sq. ft.} \\ 87 \text{ Glohaven planted on } 1.0 \text{ acres} \\ 20' \times 20' &= 400 \text{ sq. ft.} \\ 43,560/400 &= 109 \text{ trees per acre} \\ 109 \times .90 &= 98 \text{ trees per acre based upon } 90\% \text{ stand} \\ 87/109 &= .80 \text{ stand factor} \end{aligned}$$

$$\begin{aligned} 87 \text{ Glohaven will reach the } 7^{\text{th}} \text{ leaf-year.} \\ .82 \text{ from above table } \times .80 \text{ stand factor} &= .66 \\ .66 \times 87 \text{ Glohaven trees on } 1.0 \text{ acres} &= \underline{57 \text{ bushel transitional yield.}} \end{aligned}$$

Example 2: A 1.5 acre block with 100 Glohaven (Mid) trees, and 225 Sunhaven (Early) and Earliglo (Early). The Glohavens were 20' X 20' spacing, are pruned at 11 feet and will be in their 25th leaf-year. The Sunhaven and Earliglo were planted as replacement trees and as interplants. Two trees were planted in the space previously occupied by one. The replacement started 7 years prior to the insured crop year. Fifty-five Sunhaven trees were planted in the first year and forty-five Earliglo in the second year and twenty every year after. The first trees interplanted were allowed to produce for the first time in the prior year, while the second interplanted trees will be allowed to produce in the coming insured year. The first interplanted trees will be pruned at 6 to 7 feet and the second at 5 feet.

The weighted average transitional yield will be 33.

$$\begin{aligned} 1.0 \text{ acre} &= 43,560 \text{ sq. ft.} \\ \text{Based upon interplanting spacing is } 13.3' \times 20' &= 266 \text{ sq. ft.} \\ 43,560/266 &= 164 \text{ trees per acre} \\ 109/164 &= .66 \text{ density factor} \\ \\ 164 \times 1.5 \text{ acres} &= 246 \text{ trees;} \\ 246 \times .90 &= 221 \text{ live bearing trees is } 90\% \text{ stand} \\ 100 \text{ Glohaven} + 55 \text{ Sunhaven} + 45 \text{ Earliglo} &= 195 \text{ live bearing trees in the insured year} \\ 195/246 &= .79 \text{ stand factor} \end{aligned}$$

(see next page)--continued

**MISSOURI (29)- Page 9 of 9
PEACHES (0034)**

**(174 TREES PER ACRE AND BELOW, 90 TO 100 PERCENT STAND)
TRANSITIONAL YIELD EXAMPLES**

Example 2: (continued)

.66 x .79 = .52 density factor adjusted for less 90% stand.

100 Glohaven trees will reach the 25th leaf-year in the insured year.

.56 from above table x .52 density factor adjusted for % stand = .29

.29 x 100 Glohaven trees = 29

55 Sunhaven trees planted in the first interplanting will reach the 7th leaf-year.

.47 from above table x .52 = .24

.24 x 55 Sunhaven trees = 13

45 Earliglo trees interplanted the second year will reach their 6th leaf-year.

.33 from above table x .52 = .17

.17 x 45 Earliglo trees = 8

20 Earliglo trees planted in the third and following years are considered non-bearing since the producer will not allow them to produce for the upcoming insured year. The trees interplanted in the third and fourth years have reached the policy age minimum of 4th leaf-year but will have a transitional yield of zero.

29 yield Glohaven + 13 yield Sunhaven + 8 yield Earliglo = 50/1.5 =

33 bushel weighted average transitional yield.

VALDOSTA RO

PERENNIAL CROP ACREAGE TOLERANCES

FLORIDA CITRUS-- ONLY

If the total insured citrus crop (Note: Each type is a different crop. Citrus I and Citrus II are different crops) acreage in the county is 250 Acres or more, an Insurance Provider grove inspector must complete a Florida Citrus Grove Producer Pre-Acceptance or Inspection Worksheet and Plat Map Form, FCI-518 (Citrus), otherwise, the producer may “self-certify” on the Worksheet (See Crop Insurance Handbook-FCIC 18010 for further instruction).

<u>Florida (12)</u>	<u>Type/Crop Code</u>	<u>Acreage Tolerance*</u>
	Citrus I (0245)	250 acres
	Citrus II (0246)	250 acres
	Citrus III (0247)	250 acres
	Citrus IV(0248)	250 acres
	Citrus V (0249)	250 acres
	Citrus VI (0250)	250 acres
	Citrus VII (0251)	250 acres

***Note: Example: Citrus I-25 acres; Citrus II-45 acres, Citrus III--190 acres and Citrus IV--280 acres. A crop inspection would need to be completed ONLY on the citrus crop which exceeds the 250 acre tolerance (Citrus IV--280 acres).**

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**ALABAMA (01)--FLORIDA (12)--GEORGIA (13)--S. CAROLINA (45)
--0034 PEACHES --**

PRACTICE - IRR. (002) NONIRR. (003)

TYPE - FRESH (F); PROCESSING (P)

TRANSITIONAL YIELD (BUSHEL)

AGE	4YR	5YR	6YR	7YR	8YR	9YR	10YR	11YR	12 YR	13YR
EARLY	55	70	100	105	135	135	125	115	105	85
MID	120	135	165	170	190	190	180	170	155	140
LATE	130	155	185	190	215	215	205	195	180	160

SEASON (MATURITY DESIGNATIONS)	MATURATION DATE RANGE	VARIETAL EXAMPLES*
E-EARLY SEASON VARIETIES	5/1--6/16	SPRING GOLD-SUZIE Q
M-MID SEASON VARIETIES	6/17--7/05	CORONET-HARVESTER
L-LATE SEASON VARIETIES	7/06--9/15	REDGLOBE-PARADE

* See the "Variety Listings" in following page(s) for Alabama, Florida, Georgia, & South Carolina for correct Chilling Hour and Season (Maturity Designations).

Refer to COUNTY FCI-35 RATE TABLE for Chilling Hour Limitations.

Tree populations less than 90 trees per acre will be factored down: by dividing the number of trees by 109 (chart standard), then apply the factor to the applicable T-yield. Example: $90/109 = .83 \times 150$ bushels = 125 bushels.

Tree populations in excess of 150 Trees per acre will have the T-Yield Factored up by dividing the number of trees per acre by 150 and applying the resulting factor to the applicable T-Yield. For Example: $403/150 = 2.69 \times 100$ bushels = 269 bushels/acre. Note: this FACTOR IS ONLY APPLICABLE on Trees LESS than Eight years of age.

Orchards in excess of 13 years will take 80% of the applicable 13 year old yield.

Nectarines are insurable as a varietal class of peaches.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

-ALABAMA (01)--FLORIDA (12)--GEORGIA (13)--S. CAROLINA (45)

PEACH VARIETY LISTING (Page 1 of 4)

The following list is for yield computation purposes. Refer to the FCI-35 in each county for chilling hour insurability limitations. Any variety not listed below must be referred to the Valdosta RSO for chilling hour determination and season maturation category.

VARIETY	FLOWER CHILL HOURS	SEASON	VARIETY	FLOWER CHILL HOURS	SEASON
ALL RED ELBERT	750	L	CHERRYGOLD	550	E
ALLGOLD	750	M	CHERRYMIST	750	M
AUTUMN GLO	850	L	CLASSIC	750	E
BABY GOLD #5	850	M	CLAYTON	950	M
BABY GOLD #7	750	L	COMANCHE	950	M
BABY GOLD #8	950	L	CONTENDER	1050	L
BEL AIR	750	M	CORONET	700	M
BELLE OF GA.	850	L	CORRELL	850	E
BICENTENNIAL	950	L	CRESTHAVEN	850	L
BIG RED (CVN 3)	850	L	CVN#2	750	M
BISCOE	700	E	CVN #4	850	L
BLAKE	750	L	DELTA	550	E
BOBEVA	850	L	DENMAN	800	L
BOUNTY	750	L	DERBY	850	E
BRIGHTON	950	L	DESERTRED	200	E
CAL RED	800	L	DEWITT WHITE	600	E
CAMDEN	750	M	DIXIE RED	950	E
CAN.HARMONY	750	L	DIXILAND	750	L
CANDOR	850	E	EARLI GRANDE	250	E
CAROGEM	850	L	EARLIBELLE	550	E
CAROLINA BELLE	750	L	EARLIRED	850	E
CARY MAC	750	M	EARLY REDGLOBE	800	M

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

PEACH VARIETY LISTING-ALABAMA, FLORIDA, GEORGIA AND S. CAROLINA -2 of 4

VARIETY	FLOWER CHILL HOURS	SEASON	VARIETY	FLOWER CHILL HOURS	SEASON
EARLY RED HAVEN	950	M	GLORY	850	L
ELBERT	850	L	GOLDCREST	650	E
EMPRESS	650	E	GOLDILOCKS	750	M
ENCORE	850	L	GOLDPRINCE	650	E
			GULF-PRINCE	400	E
FAIRTIME	750	L	HALE HAVEN	850	L
FAY ELBERT	750	L	HAMLET	850	E
FAYETTE	850	L	HARBELLE	850	E
FIREPRINCE	850	M	HARBRITE	850	M
FIRERED	750	L	HAWTHORNE	600	M
FLAME PRINCE	850	L	HARCREST	950	L
FLAVOR RICH	650	E	HARKEN	850	M
FLORDA CREST	425	E	HARMONY	850	L
FLORDA DAWN	300	E	HARVESTER	750	M
FLORDAGLO	150	E	HAVIS	850	L
FLORDA GLOBE	450	E	HONEYDEW HALE	850	L
FLORDA GOLD	450	E	IDLEWILD	550	M
FLORDA GRAND	100	E	INDIAN CLING	850	L
FLORDA KING	450	E	INDIAN RED	850	L
FLORDA PRINCE	150	E	J.H. HALE	950	L
FLORDA STAR	200	E	JAYHAVEN	850	L
FRICK SPECIALS	750	M	JEFFERSON	850	L
GALA	700	M	JERSEY DAWN	750	M
GARNET BEAUTY	850	M	JERSEY GLO	850	L
GLOHAVEN	850	L	JERSEY QUEEN	850	L

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

PAGE 3 OF 4-PEACH VARIETY LISTING-ALABAMA, FLORIDA, GEORGIA AND S. CAROLINA

VARIETY	FLOWER CHILL HOURS	SEASON	VARIETY	FLOWER CHILL HOURS	SEASON
JERSEYLAND	850	M	NEWHAVEN	950	M
JOHNNY T	850	L	NORMAN	850	M
JORDACHE	750	M	O'HENRY	750	L
JUNEGOLD	650	E	PARADE	850	L
JUNEPRINCE	650	M	QUACHITA GOLD	800	L
LA FELICIANA	600	L	RANGER	900	M
LA FESTIVAL	450	E	RARITAN ROSE	950	M
LA JEWEL	850	L	RED GLOBE	850	L
LA PERCHER	450	E	RED HAVEN	950	M
LA PREMIER	1050	L	RED KIST	750	L
LA WHITE	650	M	RED SKIN	750	L
LA GOLD	700	M	REDSUN	850	L
LATE SUNHAVEN	900	M	REGAL	700	E
LAWSON RED	600	E	REGINA	850	M
LEGEND (CVN 6)	950	L	RELIANCE	950	M
LORING	750	L	RIO GRANDE	400	M
MADISON	850	L	RIO OSA GEM	850	L
MAJESTIC	800	L	RUBIRED	950	E
MARQUEEN	750	L	RUBY PRINCE	850	E
MARSUN	850	L	RUSTON RED	850	L
MAYGOLD	650	M	SAM HOUSTON	650	L
MCNEELY	900	M	SATURN	750	M
MILAM	700	L	SCARLET PEARL	750	E
MIRACLE	850	L	SENTINEL	850	M
MONROE	850	L	SENTRY	850	E
NECTAR	1050	M	SG 9 17	500	E

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

PAGE 4 OF 4-PEACH VARIETY LISTING-ALABAMA, FLORIDA, GEORGIA AND S. CAROLINA

VARIETY	FLOWER CHILL HOURS	SEASON	VARIETY	FLOWER CHILL HOURS	SEASON
SHEPARDS BEAUTY	650	E	TBN #1	850	M
SOUTHLAND	750	L	TEX ROYAL	600	M
SPRINGBRITE	550	E	TEXSTAR	450	E
SPRINGCREST	650	E	TOPAZ	850	L
SPRINGOLD	850	E	TROPIC BEAUTY	150	E
STAGG	850	L	TROPIC SNOW	200	E
STARLITE	650	E	TROPIC SWEET	175	E
SULLVAN ELBTA	850	L	TYLER	950	L
SUMMER PEARL	850	L	VALLEYGRANDE	200	E
SUMMERGOLD	750	L	VALLEY FIRE	850	E
SUMMERPRINCE	850	E	VELVET	750	M
SUNBLAZE (NECT)	250	E	VIVID	850	M
SUNBRITE	750	E	WASHINGTON	950	M
SUNCREST	650	L	WHITE HALE	750	L
SUNHIGH	800	L	WHITE ROSE	750	L
SUNLAND	750	M	WHITE STAR	850	L
SUNPRINCE	800	L	WILD ROSE	750	M
SURECROP	950	E	WINBLO	850	L
SUWANNEE	650	M	W.L. SPECIALS	800	E
SUZI Q	650	E			

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

ALABAMA (01)--FLORIDA (12)--GEORGIA (13)--S. CAROLINA (45)

NECTARINES VARIETY LISTING (Page 1 of 1)

The following list is for yield computation purposes. Refer to the FCI-35 in each county for chilling hour insurability limitations. Any variety not listed below must be referred to the Valdosta RSO for chilling hour determination and season maturation category.

NECTARINES

VARIETY	FLOWER CHILL HOURS	SEASON	VARIETY	FLOWER CHILL HOURS	SEASON
ARMKING	500	E	POCOHONTAS	850	M
CAROLINA RED	850	M	REDCHIEF	850	L
CAVALIER	850	L	REDGOLD	850	L
CHEROKEE	850	M	ROSE PRINCESS	850	M
COLUMBIA	850	M	SUMMER BEAUTY	800	M
CRIMSON GOLD	750	E	SUNDOLLAR	400	E
DELICIOUS	850	L	SUNBLAZE	250	E
DURBIN	850	M	SUNCOAST	500	E
EARLI SCARLET	850	M	SUNFREE	500	L
FANTASIA	600	L	SUNGEM	450	E
FLAVORTOP	850	L	SUNGLO	850	M
KARLA ROSE	650	M	SUNLITE	450	E
LEXINGTON	850	L	SUNRED	250	E
MAYFIRE	650	E	SUNRIPE	350	M
NECTARED #4	850	M	SUNSPLASH(82N)	450	E
NECTARED #5	850	L			

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**GEORGIA (13)
APPLES (0054)**

***Transitional Yield: Refer To The Table Following Page(s) For Determination.**

COUNTY CODE	NAME*	TYPE	PRACTICE
011	Banks	111	997
		112	997
111	Fannin	111	997
		112	997
123	Gilmer	111	997
		112	997
137	Habersham	111	997
		112	997
139	Hall	111	997
		112	997
241	Rabun	111	997
		112	997
311	White	111	997
		112	997

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**SOUTH CAROLINA (45)
APPLES (0054)**

***Transitional Yield: Refer To The Table Following Page For Determination.**

COUNTY CODE	NAME*	TYPE	PRACTICE
045	Greenville	111	997
		112	997
059	Laurens	111	997
		112	997
073	Oconee	111	997
		112	997
077	Pickens	111	997
		112	997
083	Spartanburg	111	997
		112	997

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

GEORGIA & SOUTH CAROLINA

TRANSITIONAL YIELD DETERMINATION TABLE

APPLES (0054)

TREE AGE >	5 YRS	6 YRS	7 YRS	8 YRS	9 YRS	10 YRS	11 YRS	12 YRS	13 YRS	14 YRS	15 YRS
SPUR > BU./TREE	1.05	1.16	1.26	1.37	1.47	1.57	1.67	1.77	1.90	2.00	2.10
NONSPUR > BU./TREE	1.50	1.65	1.80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	3.00

- C By age, multiply the number of trees per acre* times the appropriate SPUR OR NONSPUR yield to arrive at a t-yield for each block of trees. (*Based on tree acres). For example, 7 year old trees with SPUR @ 300 trees/acre times (1.26 SPUR figure) = 378 bushel T-yield.
- C Orchards with mixed ages and types will be weighted together based on total acres by age and type .
- C T-yields are capped at 450 BUSHELS PER ACRE.

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**ALABAMA (01)
BLUEBERRIES (0012)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE / NAME	T-YIELD (Pounds)
003	Baldwin	001	002/ Irr. With Frost Protection	3876
			002/ Irr. Without Frost Protection	2907
			003/ Non-Irrigated	1938
		002	002/ Irr. With Frost Protection	3876
			002/ Irr. Without Frost Protection	2907
			003/ Non-Irrigated	1938

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**FLORIDA (12)
BLUEBERRIES (0012)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE / NAME	T-YIELD (Pounds)
001 055	Alachua	001	002/ Irr. With Frost Protection	3876
			002/ Irr. Without Frost Protection	2907
			003/ Non-Irrigated	1938
	Highlands	002	002/ Irr. With Frost Protection	3876
			002/ Irr. Without Frost Protection	2907
			003/ Non-Irrigated	1938

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**GEORGIA (13)
BLUEBERRIES (0012)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE / NAME	T-YIELD (Pounds)
001	Appling	001	002/ Irr. With Frost Protection	3876
005	Bacon		002/ Irr. Without Frost Protection	2907
299	Ware		003/ Non-Irrigated	1938
		002	002/ Irr. With Frost Protection	3876
			002/ Irr. Without Frost Protection	2907
			003/ Non-Irrigated	1938

2002 & 2003 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**SOUTH CAROLINA(45)
BLUEBERRIES (0012)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE / NAME	T-YIELD (Pounds)
051	Horry	001	002/ Irr. With Frost Protection	3876
			002/ Irr. Without Frost Protection	2907
			003/ Non-Irrigated	1938
		002	002/ Irr. With Frost Protection	3876
			002/ Irr. Without Frost Protection	2907
			003/ Non-Irrigated	1938

End-