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/s/
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2003 & 2004*
PERENNIAL CROP
TRANSITIONAL YIELD
&
ACREAGE TOLERANCE
LISTING

***2004 Crop Year for Citrus: Arizona, California
and Texas; & Macadamia Nuts: Hawaii**

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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UPDATES

Actual Production History (APH) Yield Substitution Tables (Yield Adjustment/YA) are provided for some Regional Offices (RO) beginning with this 2003 & 2004 Perennial T-Yield And Acreage Tolerance Listing. Not all RO's have the Yield Substitution Tables -they are available only if T-Yields were updated in the current and prior crop years. For Example: 1) T-Yields updated in the 2002 crop year should use the "2002 T-Yield Substitution Table." 2) For 2001 and previous years, use the "2001 and Previous Year T-Yield Substitution Table." 3) If a Yield Substitution Table does not follow a State/by crop in the RO but a State, County, Variety or Type is New for 2003-use the T-Yield in this "2003 and 2004 Listing" for Yield Substitution.

Several Regional Offices perennial T-Yields have been removed from this Listing beginning with the 2003 crop year. Please refer to the county FCI-35 Coverage and Rate Actuarial Tables (see below by RO).

- **Billings RO:** No changes.
- **Davis RO:** Three new expansion Counties added for grapes (0053) for 2003: Marin (041); Nevada (057); and Santa Cruz (087).
- New varieties added to Crush Districts/Counties: Pinot Gris (098) to District 12; Viognier (099) to District 12 and 17; Petite Sirah (064) to District 2; Malbec (101) to District 7 and 11; Red Zinfandel (113) to District 10; Syrah/French Syrah-Shiraz (196) to District 6; Pinot Noir (067) added to District 11.
- Grape T-Yield was removed beginning in 2003 for Centurian (022) in Crush District 13 &14.
- APH Yield Substitution Tables: 2002 T-Yield Substitution Table and 2001 and Previous Year T-Yield Substitution Table are available for the following California crops: Apples, Figs, Grapes, Table Grapes, Pears and Prunes.
- **Jackson RO:** Please refer to the county FCI-35 Coverage and Rate Actuarial Tables for all grape T-yields in Arkansas and Mississippi.
- **Oklahoma City RO:** No changes.
- **Raleigh RO:** Please refer to the county FCI-35 Coverage and Rate Actuarial Tables for all cranberry T-yields in Massachusetts, New Jersey, and Rhode Island, and all grape T-yields in New York and Pennsylvania.
- Four new expansion States for peaches were added: Connecticut, Massachusetts, Rhode Island and Vermont.

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

- New counties and T-yields were added for apples and peaches.
- New Type Codes added for all Apple counties in RO.
- Blueberry T-Yields were updated for 2003, 2002 Yield Substitution Tables available.

- **St. Paul RO:**

Please refer to the county FCI-35 Coverage and Rate Actuarial Tables for all apple and cranberry T-yields in Wisconsin.

- **Springfield RO:**

- Grape T-yields were updated with National Agricultural Statistics Service state data for the period 1991 - 2000. In addition, for Michigan grapes, differentiation based on age of vine has been eliminated. This is a result of research in Michigan which has shown that vines are capable of full cropping by the third growing season with no negative impact on vine size and future productivity of the vines. For Ohio grapes, the T-yields have been updated.

For Michigan Grapes and Ohio Grapes for 2002 and previous T-yields, refer to the “2002 T-Yield Substitution Table.”

- **Spokane RO:**

See the County Actuarial Table-FCI-33 Legal Descriptor Rules Page.

- **Topeka RO:**

Please refer to the county FCI-35 Coverage and Rate Actuarial Tables for all Grape T-yields in Missouri.

- **Valdosta RO:**

New peach varieties added: China Pearl, Laurol, Ryansun, Snow Giant, Sugar Lady, Sugar May, White Lady and Sure Prince (See Listing for Season/Chilling Hours).

Information and Contact:

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2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

DAVIS RO

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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 T-Yield of 300, 35# Boxes; & All apple acreage lying West of Range 30E or Range 18W shall have a T-Yield of 870, 35# Boxes.

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA (06) - -APPLES (0054)

2002 T-Yield Substitution Table

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.

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA (06) - -APPLES (0054)

2001 and Previous Years T-Yield Substitution Table

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (Boxes)
013	Contra Costa	111	002	400
		112	002	400
017	El Dorado	111	002	700
		112	002	700
019	Fresno	111	002	420
		112	002	420
029	Kern*	111	002	870*
		112	002	300*
031	Kings	111	002	420
		112	002	420
039	Madera	111	002	390
		112	002	390
045	Mendocino	111	002	250
		112	002	250
047	Merced	111	002	510
		112	002	510
077	San Joaquin	111	002	630
		112	002	630
087	Santa Cruz	111	002	600
		112	002	600
097	Sonoma	111	002	250
		112	002	250
099	Stanislaus	111	002	510
		112	002	510
101	Sutter	111	002	680
		112	002	680
107	Tulare	111	002	450
		112	002	450

*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.

2003 & 2004 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

2003 & 2004 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	

**2003 & 2004 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).

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.**

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing
CALIFORNIA (06)
FIGS (0060)

2002 T-Yield Substitution Table

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).

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.**

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA (06)

FIGS (0060)

2001 and Previous Years T-Yield Substitution Table

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).

Code	County	Published* "T" yield	Fresno County "T" Yield
160	Adriatic	2800	1350
260	Black Mission	2510	1200
360	Calimyrna	1050	500
460	Kadota	920	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.**

2003 & 2004 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	002/997
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
041	Marin	3	997
045	Mendocino	1	997
047	Merced	12	002
053	Monterey	7	002
055	Napa	4	997
057	Nevada	10	997
065	Riverside	16	002
067	Sacramento	11 9 17	002 002 002

2003 & 2004 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
087	Santa Cruz	6	997
095	Solano	5	002
097	Sonoma	3	997
099	Stanislaus	12	002
107	Tulare	13 14	002 002
113	Yolo	9 17	002 002

2003 & 2004 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					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			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	2.8	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			2.0			
113	Red Zinfandel	2.9	3.4		2.7				3.8	5.0	2.5
196	Syrah/Shiraz	2.6	5.9	3.4	3.2		4.2	3.8	3.9	2.0	3.2
376	Sangiovetto/ Sangiovese	3.6		3.1	2.0			3.8	2.4		2.0

2003 & 2004 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			
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			

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CALIFORNIA (06)-- GRAPES (0053) Page 3 of 3
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
067	Pinot Noir	5.3				
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			2.4
101	Malbec	4.2				
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.

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA –GRAPES
2002 T-Yield Substitution Table p1 of 3

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	Sangioвето/Sangiovese	3.6		3.1	2.0			3.8	2.4		2.0

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA -GRAPES

2002 T-Yield Substitution Table p. 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			

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA -GRAPES
2002 T-Yield Substitution Table p. 3 of 3

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.

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA (06) –GRAPES (0053)

2001 and Previous Years T-Yield Substitution Table-p. 1 of 3

Code	Types *	1	2	3	4	5	6	7	8	9	10
005	Barbara										2.7
015	Cabernet Fran	3.0			3.0						
016	Cabernet Sauvignon	3.1	2.8	3.0	2.8	3.8		2.8	2.8	2.9	
020	Carignane	3.8				5.4					
023	Chardonnay	3.1	3.1	3.7	3.1	3.7	3.1	3.1	3.1	5.3	2.5
024	Chenin Blanc		4.5			3.9	5.8		4.5	4.5	
036	French Columbard			5.4							
038	Gamay Beaujolais							2.6			
039	Gewurztraminer							3.7			
044	Grenache							5.7		4.4	
051	Merlot			3.5	3.5	4.2	2.5	3.0		3.0	
064	Petite Sirah							3.5			
066	Pinot Blanc							3.1			
067	Pinot Noir	3.6		3.6	3.4			2.6	2.9		
081	Sauvignon Blanc	3.1	3.1	4.2	3.1	4.6		3.6	3.7		3.1
093	White Riesling									3.6	2.7
094	Zinfandel	4.6	4.6	3.3	4.2	5.4		4.5	5.4	6.8	3.2
098	Pinot Gris	3.6		3.6	3.4			2.6			
099	Viognier	2.0		3.0	2.6			3.1			
113	Red Zinfandel	4.2	4.2		3.8				4.9	6.2	
196	Syrah/Shiraz	2.3		3.5	3.1			4.1	3.8		3.5
376	Sangiovetto/ Sangiovese			3.4	4.7			4.1	2.7		5.7

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA (06)-- GRAPES (0053)

2001 and Previous Years T-Yield Substitution Table p. 2 of 3

Type Code	Types *	11 & 12	13 & 14	15	16	17
002	Alicante-Bouschet	1.1	1.1			
005	Barbara	6.5	6.4			
014	Burger	12.2	10.6			
016	Cabernet Sauvignon	7.6	6.6			5.0
020	Carignane	6.0	7.2			
021	Carnelian	5.3	7.6			
022	Centurian		7.5			6.0
023	Chardonnay	6.0	6.0		2.8	6.0
024	Chenin Blanc	6.3	7.5			4.6
027	Emerald Riesling		6.8			
031	Fiesta	7.2	7.2			
032	Flame Seedless	4.8	4.8			
036	French Columbard	7.6	8.6			7.6
044	Grenache	6.0	8.1			
049	Malvasia Bianca	7.5	5.3			
051	Merlot	7.0	6.0			6.2
052	Mission	4.3				

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA (06)- GRAPES (0053)

2001 and Previous Years T-Yield Substitution Table p. 3 of 3

TYPE CODE	TYPE *	11 & 12	13 & 14	15	16	17
055	Muscat Blanc/ M Canelli		6.0			
060	Palomino/ G Chasselas		7.0			
064	Petite Sirah	2.5				2.5
074	Rubired	5.9	6.5			
076	Ruby Cabernet	4.9	5.8			
078	St. Emilion (Ugni Blanc)		6.3			
080	Salvador		6.1			
081	Sauvignon Blanc	6.2				5.3
083	Semillon		6.5			2.2
088	Thompson Seedless	7.2	7.2			
093	White Riesling	2.0				
094	Zinfandel	7.9	8.0			
113	Red Zinfandel	7.2				
173	Royalty		5.9			
196	Syrah-Shiraz	7.2	6.2			

* All other types: Transitional Yield is 2.0 Tons.

2003 & 2004 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.**

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

2002 Yield Substitution Table

New Policy Lug weight--21 pounds*

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

**For San Joaquin County see below.

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.

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

2001 and Previous Years T-Yield Substitution Table

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	410	300	370	410	410	300	340	410
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 Sacramento RSO**

2003 & 2004 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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

2002 T-Yield Substitution Table

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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

CALIFORNIA PEARS

2001 and Previous Years T-Yield Substitution Table

CO. CODE	COUNTY NAME	TYPE	PRACTICE	T-YIELD (TONS)
017	El Dorado	189	002	3.2
		289	002	1.8
033	Lake	189	002	10.9
		289	002	5.0
		389	002	5.0
045	Mendocino	189	002	16.1
		289	002	6.3
		389	002	6.3
067	Sacramento	189	002	15.3
		289	002	5.0
077	San Joaquin	189	002	11.9
		289	002	5.0
095	Solano	189	002	8.9
		289	002	5.0
101	Sutter	189	002	10.1
		289	002	5.0
113	Yolo	189	002	13.2
		289	002	5.0
115	Yuba	189	002	12.6
		289	002	5.0

2003 & 2004 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

2003 & 2004 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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CALIFORNIA
PRUNES**

2002 T-Yield Substitution Table

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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CALIFORNIA
PRUNES**

2001 and Previous Years T-Yield Substitution Table

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	2.1
039	Madera	997	002	2.6
047	Merced	997	002	2.0
085	Santa Clara	997	002	0.7
095	Solano	997	002	1.3
097	Sonoma	997	002	0.8
101	Sutter	997	002	1.7
103	Tehama	997	002	1.7
107	Tulare	997	002	1.9
113	Yolo	997	002	1.8
115	Yuba	997	002	1.8

2003 & 2004 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>	Apricot s Process ing (0219) TONS	Nectarines Fresh (0220) <i>LUGS</i>	Freestone Peaches Processing (0222) TONS	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			

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

JACKSON RO

Refer to the County FCI-35 Coverage and Rate Actuarial Table for all grape T-Yields in Arkansas and Mississippi. They were removed from this Listing in 2003.

2003 & 2004 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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	NAME	TYPE	PRACTICE	TRANSITIONAL YIELD (BUSHELBS)
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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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”]**

2003 & 2004 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.**

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

Refer to the County FCI-35 Coverage and Rate Actuarial Table for all Grape T-Yields in New York and Pennsylvania and all Cranberry T-Yields in Massachusetts, New Jersey and Rhode Island. They were removed from this Listing in 2003.

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
001	Fairfield	111, 112	997	202
		114, 115	997	202
003	Hartford	111, 112	997	219
		114, 115	997	219
005	Litchfield	111, 112	997	185
		114, 115	997	185
007	Middlesex	111, 112	997	206
		114, 115	997	206
009	New Haven	111, 112	997	223
		114, 115	997	223
011	New London	111, 112	997	175
		114, 115	997	175
013	Tolland	111, 112	997	200
		114, 115	997	200
015	Windham	111, 112	997	206
		114, 115	997	206

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**CONNECTICUT (09)
PEACHES (0034)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
005	Litchfield	101	997	131
		102	997	131
007	Hartford	101	997	131
		102	997	131

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD BUSHELS
001	Androscoggin	111, 112 114, 115	997 997	283 283
005	Cumberland	111, 112 114, 115	997 997	261 261
007	Franklin	111, 112 114, 115	997 997	288 288
009	Hancock	111, 112 114, 115	997 997	240 240
011	Kennebec	111, 112 114, 115	997 997	283 283
013	Knox	111, 112 114, 115	997 997	283 283
017	Oxford	111, 112 114, 115	997 997	288 288
019	Penobscot	111, 112 114, 115	997 997	240 240
025	Somerset	111, 112 114, 115	997 997	283 283
027	Waldo	111, 112 114, 115	997 997	283 283
031	York	111, 112 114, 115	997 997	293 293

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (POUNDS)
009	Hancock	004	002/003	2425
013	Knox	004	002/003	2425
015	Lincoln	004	002/003	2425
019	Penobscot	004	002/003	2425
021	Piscataquis	004	002/003	2425
027	Waldo	004	002/003	2425
029	Washington	004	002/003	2425

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

2002 Yield Substitution Table

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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MARYLAND (24)
APPLES (0054)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
001	Allegany	111, 112 114, 115	997 997	310 310
013	Carrol	111, 112 114, 115	997 997	419 419
021	Frederick	111, 112 114, 115	997 997	300 300
025	Harford	111, 112 114, 115	997 997	419 419
039	Somerset	111, 112 114, 115	997 997	310 310
043	Washington	111, 112 114, 115	997 997	384 384
047	Worcester	111, 112 114, 115	997 997	310 310

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE	T-YIELD (Bushels)
013	CARROL	101	997	209
		102	997	209
021	Frederick	101	997	209
		102	997	209
025	Harford	101	997	209
		102	997	209
033	Prince Georges	101	997	209
		102	997	209
043	Washington	101	997	128
		102	997	128

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
001	Barnstable	111, 112	997	136
		114, 115	997	136
003	Berkshire	111, 112	997	225
		114, 115	997	225
005	Bristol	111, 112	997	143
		114, 115	997	143
007	Dukes	111, 112	997	136
		114, 115	997	136
009	Essex	111, 112	997	242
		114, 115	997	242
011	Franklin	111, 112	997	223
		114, 115	997	223
013	Hampden	111, 112	997	243
		114, 115	997	243
015	Hampshire	111, 112	997	210
		114, 115	997	210
017	Middlesex	111, 112	997	242
		114, 115	997	242
021	Norfolk	111, 112	997	235
		114, 115	997	235
023	Plymouth	111, 112	997	136
		114, 115	997	136
027	Worcester	111, 112	997	242
		114, 115	997	242

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MASSACHUSETTS (25)
PEACHES (0034)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (Bushels)
027	Worcester	101	997	131
		102	997	131

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
001	Belknap	111, 112	997	289
		114, 115	997	289
003	Carroll	111, 112	997	203
		114, 115	997	203
005	Cheshire	111, 112	997	273
		114, 115	997	273
007	Coos	111, 112	997	288
		114, 115	997	288
009	Grafton	111, 112	997	203
		114, 115	997	203
011	Hillsborough	111, 112	997	274
		114, 115	997	274
013	Merrimack	111, 112	997	289
		114, 115	997	289
015	Rockingham	111, 112	997	287
		114, 115	997	287
017	Strafford	111, 112	997	281
		114, 115	997	281
019	Sullivan	111, 112	997	255
		114, 115	997	255

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELBS)
001	Atlantic	111, 112	997	272
		114, 115	997	272
005	Burlington	111, 112	997	272
		114, 115	997	272
007	Camden	111, 112	997	327
		114, 115	997	327
011	Cumberland	111, 112	997	272
		114, 115	997	272
015	Gloucester	111, 112	997	384
		114, 115	997	384
019	Hunterdon	111, 112	997	306
		114, 115	997	306
021	Mercer	111, 112	997	296
		114, 115	997	296
023	Middlesex	111, 112	997	285
		114, 115	997	285
025	Monmouth	111, 112	997	299
		114, 115	997	299
033	Salem	111, 112	997	328
		114, 115	997	328
035	Somerset	111, 112	997	296
		114, 115	997	296
041	Warren	111, 112	997	187
		114, 115	997	187

**2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing
NEW JERSEY (34)
BLUEBERRIES (0012)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (POUNDS)
001	Atlantic	002	002/Irrigated With Frost Protection-----	5,021
			002/Irrigated Without Frost Protection-----	3,766
			003/Non-Irrigated-----	2,510
005	Burlington	002	002/Irrigated With Frost Protection-----	2,955
			002/Irrigated Without Frost Protection-----	2,216
			003/Non-Irrigated-----	1,477

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

2002 YIELD SUBSTITUTION TABLE

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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NEW JERSEY (34)
PEACHES (0034)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELLS)
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
019	Hunterdon	101	997	127
		102	997	127
023	Middlesex	101	997	127
		102	997	127
033	Salem	101	997	127
		102	997	127

**2003 & 2004 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, 112	997	360
		114, 115	997	360
007	Broome	111, 112	997	390
		114, 115	997	390
011	Cayuga	111, 112	997	309
		114, 115	997	309
019	Clinton	111, 112	997	248
		114, 115	997	248
021	Columbia	111, 112	997	450
		114, 115	997	450
027	Dutchess	111, 112	997	414
		114, 115	997	414
031	Essex	111, 112	997	248
		114, 115	997	248
055	Monroe	111, 112	997	444
		114, 115	997	444
063	Niagara	111, 112	997	447
		114, 115	997	447
065	Oneida	111, 112	997	393
		114, 115	997	393
067	Onondaga	111, 112	997	450
		114, 115	997	450
069	Ontario	111, 112	997	462
		114, 115	997	462
071	Orange	111, 112	997	402
		114, 115	997	402
073	Orleans	111, 112	997	507
		114, 115	997	507

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**NEW YORK
APPLES (continued)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
075	Oswego	111, 112	997	393
		114, 115	997	393
083	Rensselaer	111, 112	997	360
		114, 115	997	360
091	Saratoga	111, 112	997	315
		114, 115	997	315
095	Schoharie	111, 112	997	360
		114, 115	997	360
103	Suffolk	111, 112	997	431
		114, 115	997	431
111	Ulster	111, 112	997	451
		114, 115	997	451
115	Washington	111, 112	997	287
		114, 115	997	287
117	Wayne	111, 112	997	450
		114, 115	997	450

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
021	Columbia	101	997	131
		102	997	131
027	Dutchess	101	997	131
		102	997	131
063	Niagara	101	997	131
		102	997	131
073	Orleans	101	997	131
		102	997	131
111	Ulster	101	997	131
		102	997	131

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
003	Alexander	111, 112 114, 115	997 997	300 300
011	Avery	111, 112 114, 115	997 997	252 252
021	Buncombe	111, 112 114, 115	997 997	446 446
023	Burke	111, 112 114, 115	997 997	346 346
035	Catawba	111, 112 114, 115	997 997	346 346
045	Cleveland	111, 112 114, 115	997 997	346 346
087	Haywood	111, 112 114, 115	997 997	446 446
089	Henderson	111, 112 114, 115	997 997	446 446
109	Lincoln	111, 112 114, 115	997 997	346 346
111	McDowell	111, 112 114, 115	997 997	346 346
113	Macon	111, 112 114, 115	997 997	97 97
121	Mitchell	111, 112 114, 115	997 997	252 252
125	Moore	111, 112 114, 115	997 997	346 346

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
149	Polk	111,112	997	346
		114,115	997	346
161	Rutherford	111,112	997	346
		114,115	997	346
169	Stokes	111,112	997	265
		114,115	997	265
189	Watauga	111,112	997	252
		114,115	997	252
193	Wilkes	111,112	997	300
		114,115	997	300

2003 & 2004 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	
047	Columbus		Frost Protection-----	4333
049	Craven	002		
061	Duplin		002/Irrigated Without	
141	Pender		Frost Protection-----	3249
163	Sampson			
			003/Non-Irrigated-----	2166

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

2002 YIELD SUBSTITUTION TABLE

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

2003 & 2004 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
023	Burke	101	997	134
		102	997	134
045	Cleveland	101	997	134
		102	997	134
051	Cumberland	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

2003 & 2004 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
159	Rowan	101	997	134
		102	997	134
161	Rutherford	101	997	134
		102	997	134
163	Sampson	101	997	134
		102	997	134
171	Surry	101	997	134
		102	997	134
183	Wake	101	997	134
		102	997	134
193	Wilkes	101	997	134
		102	997	134

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

PENNSYLVANIA (42)---APPLES (0054)

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
001	Adams	111, 112	997	475
		114, 115	997	475
003	Allegheny	111, 112	997	221
		114, 115	997	221
007	Beaver	111, 112	997	221
		114, 115	997	221
009	Bedford	111, 112	997	353
		114, 115	997	353
011	Berks	111, 112	997	478
		114, 115	997	478
013	Blair	111, 112	997	353
		114, 115	997	353
015	Bradford	111, 112	997	390
		114, 115	997	390
017	Bucks	111, 112	997	239
		114, 115	997	239
019	Butler	111, 112	997	221
		114, 115	997	221
021	Cambria	111, 112	997	246
		114, 115	997	246
025	Carbon	111, 112	997	269
		114, 115	997	269
027	Centre	111, 112	997	378
		114, 115	997	378
029	Chester	111, 112	997	285
		114, 115	997	285
031	Clarion	111, 112	997	243
		114, 115	997	243
033	Clearfield	111, 112	997	246
		114, 115	997	246

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
037	Columbia	111, 112 114, 115	997 997	234 234
041	Cumberland	111, 112 114, 115	997 997	474 474
043	Dauphin	111, 112 114, 115	997 997	369 369
049	Erie	111, 112 114, 115	997 997	269 269
051	Fayette	111, 112 114, 115	997 997	210 210
055	Franklin	111, 112 114, 115	997 997	472 472
063	Indiana	111, 112 114, 115	997 997	228 228
067	Juniata	111, 112 114, 115	997 997	403 403
071	Lancaster	111, 112 114, 115	997 997	368 368
073	Lawrence	111, 112 114, 115	997 997	368 368
077	Lehigh	111, 112 114, 115	997 997	451 451
079	Luzerne	111, 112 114, 115	997 997	234 234
081	Lycoming	111, 112 114, 115	997 997	309 309
083	McKean	111, 112 114, 115	997 997	280 280

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
085	Mercer	111, 112	997	243
		114, 115	997	243
087	Mifflin	111, 112	997	303
		114, 115	997	303
089	Monroe	111, 112	997	275
		114, 115	997	275
095	Northampton	111, 112	997	322
		114, 115	997	322
097	Northumberland	111, 112	997	432
		114, 115	997	432
107	Schuykill	111, 112	997	453
		114, 115	997	453
109	Snyder	111, 112	997	367
		114, 115	997	367
117	Tioga	111, 112	997	350
		114, 115	997	350
119	Union	111, 112	997	372
		114, 115	997	372
121	Venango	111, 112	997	243
		114, 115	997	243
125	Washington	111, 112	997	272
		114, 115	997	272
129	Westmoreland	111, 112	997	210
		114, 115	997	210
131	Wyoming	111, 112	997	312
		114, 115	997	312
133	York	111, 112	997	399
		114, 115	997	399

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE	T-YIELD (BUSHELS)
001	Adams	101	997	209
		102	997	209
007	Beaver	101	997	136
		102	997	136
009	Bedford	101	997	209
		102	997	209
011	Berks	101	997	209
		102	997	209
013	Blair	101	997	209
		102	997	209
017	Bucks	101	997	209
		102	997	209
025	Carbon	101	997	209
		102	997	209
029	Chester	101	997	209
		102	997	209
037	Columbia	101	997	209
		102	997	209
041	Cumberland	101	997	209
		102	997	209
043	Dauphin	101	997	209
		102	997	209
049	Erie	101	997	131
		102	997	131
055	Franklin	101	997	209
		102	997	209
067	Juniata	101	997	209
		102	997	209

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**PENNSYLVANIA (42)
PEACHES (0034)—continued**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE	T-YIELD (BUSHELS)
071	Lancaster	101	997	209
		102	997	209
073	Lawrence	101	997	136
		102	997	136
077	Lehigh	101	997	209
		102	997	209
087	Mifflin	101	997	209
		102	997	209
089	Monroe	101	997	209
		102	997	209
097	Northumberland	101	997	209
		102	997	209
107	Schuylkill	101	997	209
		102	997	209
125	Washington	101	997	136
		102	997	136
133	York	101	997	209
		102	997	209

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

RHODE ISLAND (44)

APPLES (0054)

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHEL)
003	Kent	111, 112	997	238
		114, 115	997	238
005	Newport	111, 112	997	233
		114, 115	997	233
007	Providence	111, 112	997	243
		114, 115	997	243
009	Washington	111, 112	997	233
		114, 115	997	233

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**RHODE ISLAND (44)
PEACHES (0034)**

COUNTY CODE	COUNTY	TYPE	PRACTICE CODE	T-YIELD (Bushels)
007	Providence	101	997	131
		102	997	131

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

VERMONT (50)

APPLES (0054)

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
001	Addison	111, 112	997	301
		114, 115	997	301
003	Bennington	111, 112	997	278
		114, 115	997	278
007	Chittendon	111, 112	997	195
		114, 115	997	195
013	Grand Isle	111, 112	997	301
		114, 115	997	301
021	Rutland	111, 112	997	269
		114, 115	997	269
025	Windham	111, 112	997	287
		114, 115	997	287
027	Windsor	111, 112	997	222
		114, 115	997	222

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**VERMONT (50)
PEACHES (0034)**

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
025	Windham	101	997	131
		102	997	131

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

CODE	NAME	TYPE	PRACTICE CODE	T-YIELD/BU.
003	Albemarle	111, 112 114, 115	997 997	346 346
009	Amherst	111, 112 114, 115	997 997	339 339
019	Bedford	111, 112 114, 115	997 997	339 339
023	Botetourt	111, 112 114, 115	997 997	339 339
027	Buchanan	111, 112 114, 115	997 997	298 298
035	Carroll	111, 112 114, 115	997 997	298 298
043	Clarke	111, 112 114, 115	997 997	333 333
047	Culpeper	111, 112 114, 115	997 997	333 333
061	Fauquier	111, 112 114, 115	997 997	333 333
063	Floyd	111, 112 114, 115	997 997	298 298
067	Franklin	111, 112 114, 115	997 997	298 298
069	Frederick	111, 112 114, 115	997 997	375 375
071	Giles	111, 112 114, 115	997 997	298 298
077	Grayson	111, 112 114, 115	997 997	298 298
113	Madison	111, 112 114, 115	997 997	346 346

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD BUSHELS
125	Nelson	111, 112	997	346
		114, 115	997	346
137	Orange	111, 112	997	346
		114, 115	997	346
141	Patrick	111, 112	997	298
		114, 115	997	298
157	Rappahannock	111, 112	997	333
		114, 115	997	333
161	Roanoke	111, 112	997	339
		114, 115	997	339
163	Rockbridge	111, 112	997	339
		114, 115	997	339
165	Rockingham	111, 112	997	375
		114, 115	997	375
169	Scott	111, 112	997	298
		114, 115	997	298
171	Shenandoah	111, 112	997	375
		114, 115	997	375
173	Smyth	111, 112	997	298
		114, 115	997	298
187	Warren	111, 112	997	333
		114, 115	997	333
197	Wythe	111, 112	997	298
		114, 115	997	298

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

VIRGINIA (51)---PEACHES (0034)

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD BUSHELLS
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
061	Facquier	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
089	Henry	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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD BUSHELS
143	Pittsylvania	101	997	153
		102	997	153
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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE	T-YIELD (BUSHELS)
003	Berkeley	111, 112 114, 115	997 997	309 309
013	Calhoun	111, 112 114, 115	997 997	309 309
027	Hampshire	111, 112 114, 115	997 997	309 309
031	Hardy	111, 112 114, 115	997 997	309 309
033	Harrison	111, 112 114, 115	997 997	309 309
037	Jefferson	111, 112 114, 115	997 997	333 333
047	McDowell	111, 112 114, 115	997 997	309 309
055	Mercer	111, 112 114, 115	997 997	309 309
057	Mineral	111, 112 114, 115	997 997	309 309
063	Monroe	111, 112 114, 115	997 997	309 309
065	Morgan	111, 112 114, 115	997 997	309 309
067	Nicholas	111, 112 114, 115	997 997	309 309
079	Putnam	111, 112 114, 115	997 997	309 309
101	Webster	111, 112 114, 115	997 997	309 309

2003 & 2004 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
057	Mineral	101	997	136
		102	997	136
063	Monroe	101	997	136
		102	997	136
065	Morgan	101	997	136
		102	997	136

SPOKANE RO

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

SPRINGFIELD RO

2003 & 2004 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

2003 & 2004 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.

2003 & 2004 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

2003 & 2004 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.

2003 & 2004 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	997
		112	997
039	Elkhart	111	997
		112	997
045	Fountain	111	997
		112	997
059	Hancock	111	997
		112	997
063	Hendricks	111	997
		112	997
081	Knox	111	997
		112	997
091	La Porte	111	997
		112	997
097	Marion	111	997
		112	997
109	Morgan	111	997
		112	997
147	Spencer	111	997
		112	997

2003 & 2004 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.

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

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.

2003 & 2004 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.

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

MICHIGAN (26)

GRAPES (0053)

COUNTY CODE	NAME	TYPE	PRACTICE	T-YIELD (Tons)
021	Berrien	161	997	5.2
		261	997	5.2
027	Cass	161	997	5.2
		261	997	5.2
077	Kalamazoo	161	997	5.2
		261	997	5.2
159	Van Buren	161	997	5.2
		261	997	5.2

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MICHIGAN (26)
GRAPES (0053)**

2002 YIELD SUBSTITUTION TABLE

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

2003 & 2004 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

2003 & 2004 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.

2003 & 2004 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

2003 & 2004 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.

2003 & 2004 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	2.7
		261	997	2.7
085	Lake	161	997	2.7
		261	997	2.7
093	Lorain	161	997	2.7
		261	997	2.7

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	3.8
		261	997	3.8
085	Lake	161	997	3.8
		261	997	3.8
093	Lorain	161	997	3.8
		261	997	3.8

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

2002 YIELD SUBSTITUTION TABLE

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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

ST. PAUL RO

Refer to the FCI-35 Coverage Rate and Actuarial Table for all apple and cranberries in Wisconsin. They were removed from this Listing beginning in 2003.

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

TOPEKA RO

**Refer to the FCI-35 Coverage Rate and Actuarial Table for all Grape T-Yields in Missouri.
They were removed from this Listing beginning in 2003.**

2003 & 2004 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

2003 & 2004 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)

2003 & 2004 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:

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

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

2003 & 2004 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.

2003 & 2004 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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

Bearing trees in the 4th leaf 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

2003 & 2004 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).

2003 & 2004 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 planted will reach the seventh leaf year in insured 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 9 feet. The Sunhaven were planted 14' x 16' in 1981 and are pruned at 11 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)

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(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

$$14' \times 16' = 224 \text{ sq. ft.}$$

$$43,560/224 = 194 \text{ trees per acre}$$

$$210/194 = 1.08 \text{ density factor}$$

$$194 \text{ trees per acre} \times .8 \text{ acres} = 155 \text{ trees}$$

$$120/155 = .77 \text{ stand factor}$$

$$1.08 \text{ density factor} \times .77 \text{ (adjustment less 90\% stand)} = .83$$

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

$$.26 \text{ from above table} \times .83 \text{ density factor adjusted for \% stand} = .22$$

$$.22 \times 120 \text{ Sunhaven trees} = 26$$

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.

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Bearing trees in the 4th leaf 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

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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

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**COLORADO (08)
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(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 fourth leaf, 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.**

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

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

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).

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(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.

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

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

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

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

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

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

$$100 \text{ Glohaven} + 55 \text{ Sunhaven} + 45 \text{ Earliglo} = 195 \text{ live bearing trees}$$

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

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

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.

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

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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

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**MISSOURI (29)
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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.

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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:

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

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.

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

**MISSOURI (29)
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*** 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

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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

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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).

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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 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 21st 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)

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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.

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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

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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).

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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.

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

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

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.

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

(see next page)--continued

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PEACHES (0034)

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

TRANSITIONAL YIELD EXAMPLES

Example 2: (continued)

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

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

$.56$ from above table $\times .52$ density factor adjusted for % stand = $.29$

$.29 \times 100$ Glohaven trees = 29

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

$.47$ from above table $\times .52 = .24$

$.24 \times 55$ Sunhaven trees = 13

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

$.33$ from above table $\times .52 = .17$

$.17 \times 45$ Earliglo trees = 8

20 Earliglo trees planted in *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 fourth 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.

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2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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).

2003 & 2004 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.

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

PEACH VARIETY LISTING (Page 1 of 4)

List is for T-Yield purposes. Refer to the FCI-35 in each county for chilling hour insurability limitations. If variety is not listed below it must be referred to the Valdosta RO for chilling hour determination and season maturation category.

VARIETY	CHILL HRS.	SEASON	VARIETY	CHILL HRS.	SEASON
ALL RED ELBERT	750	L	CHERRYMIST	750	M
ALLGOLD	750	M	CHINA PEARL	1100	L
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
CHERRYGOLD	550	E	EARLY RED HAVEN	950	M

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

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

2003 & 2004 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
JERSEY QUEEN	850	L	NECTAR	1050	M
JERSEYLAND	850	M	NEW HAVEN	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
LAUROL	750	L	REGINA	850	M
LAWSON RED	600	E	RELIANCE	950	M
LEGEND (CVN 6)	950	L	RIO GRANDE	400	M
LORING	750	L	RIO OSA GEM	850	L
MADISON	850	L	RUBIRED	950	E
MAJESTIC	800	L	RUBY PRINCE	850	E
MARQUEEN	750	L	RUSTON RED	850	L
MARSUN	850	L	RYANSUN	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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

VARIETY	FLOWER CHILL HOURS	SEASON	VARIETY	FLOWER CHILL HOURS	SEASON
SG 9 17	500	E	TEXSTAR	450	E
SHEPARDS BEAUTY	650	E	TOPAZ	850	L
SNOW GIANT	700	L	TROPIC BEAUTY	150	E
SOUTHLAND	750	L	TROPIC SNOW	200	E
SPRINGBRITE	550	E	TROPIC SWEET	175	E
SPRINGCREST	650	E	TYLER	950	L
SPRINGGOLD	850	E	VALLEYGRANDE	200	E
STAGG	850	L	VALLEY FIRE	850	E
STARLITE	650	E	VELVET	750	M
SUGAR LADY	700	L	VIVID	850	M
SUGAR MAY	800	E	WASHINGTON	950	M
SULLVAN ELBTA	850	L	WHITE HALE	750	L
SUMMER PEARL	850	L	WHITE ROSE	750	L
SUMMERGOLD	750	L	WHITE LADY	800	L
SUMMERPRINCE	850	E	WHITE STAR	850	L
SUNBLAZE (NECT)	250	E	WILD ROSE	750	M
SUNBRITE	750	E	WINBLO	850	L
SUNCREST	650	L	W.L. SPECIALS	800	E
SUNHIGH	800	L			
SUNLAND	750	M			
SUNPRINCE	800	L			
SURE CROP	950	E			
SURE PRINCE	950	M			
SUWANNEE	650	M			
SUZI Q	650	E			
TBN #1	850	M			
TEX ROYAL	600	M			

2003 & 2004 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			

2003 & 2004 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

2003 & 2004 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

2003 & 2004 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.

2003 & 2004 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

2003 & 2004 Perennial Crop Transitional Yield & Acreage Tolerance Listing

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

COUNTY CODE	COUNTY NAME	TYPE	PRACTICE CODE / NAME	T-YIELD (Pounds)
001	Alachua	001	002/ Irr. With Frost Protection	3876
055	Highlands		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

2003 & 2004 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

2003 & 2004 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

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