

**Perennial Crop**

**Transitional ("T") Yields**

**&**

**Acreage Tolerances**

**Effective for the 1997 crop year & for the 1998**

**Arizona and California Citrus**

**United States  
Department of  
Agriculture**

**Farm Service  
Agency**

**Risk Management  
Agency**

**Insurance Services  
Division**

**Prepared by the Perennial  
Crop Work Group**

**Approved by:  
Field Underwriting  
Services Branch**

**July 29, 1996**

## **Summary of Changes for Perennial Crop T-yield & Acreage Tolerance Handbook:**

Beginning with the 1997 crop year, Liability Tolerances for Nursery were removed. Type codes have been revised to reflect the new numeric code system. This document identifies changes as redlined text for user ease in identifying applicable changes. New county crop programs added for the 1997/1998 crop year are identified with a \*.

### **No "T" Yield / Tolerance changes for 1997 for the following:**

Raleigh RSO; Jackson RSO; St. Paul RSO; Oklahoma RSO; Topeka RSO (or Billings RSO).

### **Valdosta RSO**

Acreage tolerances were raised (all states) for peaches and for apples in Georgia and South Carolina.

### **Springfield RSO**

New county crop program was added for apples in Ottawa county Ohio, and added blueberry T yields and acreage tolerances for the state of Michigan (with approval from R&D).

### **Sacramento RSO**

Yield data was re-evaluated for almonds, citrus, table grapes, pears, fresh plums, stone fruit and walnuts in California and T-yields were revised in numerous counties. New county crop programs were added in California as follows: apples in Fresno, Mendocino and Sutter Counties; grapes in Calaveras and Glenn Counties; and table grapes in Imperial County. New county crop programs were added in Arizona as follows: citrus in Pinal County.

### **Spokane RSO**

No "T" Yield / Tolerance changes were made; however, T-yield tables for all crops were updated to show the correct year planted for 1997 as applicable. A new county crop program was added for pears in Clark County, Washington.



PERENNIAL CROP T-YIELDS & ACREAGE TOLERANCES

TABLE OF CONTENTS:

Transitional ("T") Yields:

<u>State:</u>	<u>Crop:</u>	<u>Page #:</u>
CA	ALMONDS	1
AZ	APPLES	2
AR	APPLES	3
CA	APPLES	4 - 5
CO	APPLES	6 - 8
CN	APPLES	9
GA	APPLES	10 - 11
ID	APPLES	12 - 13
IL	APPLES	14 - 15
IN	APPLES	16 - 17
ME	APPLES	18
MD	APPLES	19
MA	APPLES	20
MI	APPLES	21 - 23
MO	APPLES	24 - 26
NH	APPLES	27
NJ	APPLES	28
NM	APPLES	29
NY	APPLES	30 - 31
NC	APPLES	32 - 33
OH	APPLES	34 - 35
OR	APPLES	36 - 37
PA	APPLES	38 - 39
RI	APPLES	40
SC	APPLES	41 - 42
TN	APPLES	43
UT	APPLES	44
VT	APPLES	45
VA	APPLES	46 - 47
WA	APPLES	48 - 51
WV	APPLES	52
WI	APPLES	53
MI	BLUEBERRIES	54

*July 29, 1996*

**PERENNIAL CROP T-YIELDS & ACREAGE TOLERANCES**

**TABLE OF CONTENTS:**

**Transitional ("T") Yields:**

<b><u>State:</u></b>	<b><u>Crop:</u></b>	<b><u>Page #:</u></b>
AZ	CITRUS CROPS	55
CA	CITRUS CROPS	56
MA	CRANBERRIES	57
NJ	CRANBERRIES	58
OR	CRANBERRIES	59
RI	CRANBERRIES	60
WA	CRANBERRIES	61
WI	CRANBERRIES	62
CA	FIGS	63
AR	GRAPES	64
CA	GRAPES	65 - 67
ID	GRAPES	68
MI	GRAPES	69
MS	GRAPES	70
MO	GRAPES	71
NY	GRAPES	72
OH	GRAPES	73
OR	GRAPES	74 - 75
PA	GRAPES	76
TX	GRAPES	77
WA	GRAPES	78 - 79
AZ	TABLE GRAPES	80
CA	TABLE GRAPES	81
HI	MACADAMIA NUTS	82
AL	PEACHES	83 - 84
AR	PEACHES	85 - 86
CO	PEACHES	87 - 94
FL	PEACHES	95 - 96
GA	PEACHES	97 - 98

*July 29, 1996*

**PERENNIAL CROP T-YIELDS & ACREAGE TOLERANCES**

**TABLE OF CONTENTS:**

**Transitional ("T") Yields:**

<b><u>State:</u></b>	<b><u>Crop:</u></b>	<b><u>Page #:</u></b>
KY	PEACHES	99
LA	PEACHES	100
MD	PEACHES	101
MI	PEACHES	102-103
MS	PEACHES	104
MO	PEACHES	105-113
NJ	PEACHES	114
NY	PEACHES	115
NC	PEACHES	116-117
OK	PEACHES	118
PA	PEACHES	119
SC	PEACHES	120-121
TN	PEACHES	122
TX	PEACHES	123-129
VA	PEACHES	130-131
WV	PEACHES	132
CA	PEARS	133
OR	PEARS	134-135
WA	PEARS	136-138
CA	FRESH PLUMS	139
CA	PRUNES	140
CA	STONE FRUIT	141-142
CA	WALNUTS	143-144

**State Acreage Tolerances:**

AL, AZ, AR, CA, CO, CT, FL, GA, HI, ID, IL, IN, KY.	145
LA, ME, MD, MA, MI, MS, NH, NJ, NM, NY, NC, OH, OK, OR, PA.	146
RI, SC, TN, TX, UT, VT, VA, WA, WV, WI.	147

*July 29, 1996*



**CALIFORNIA (06)**  
**ALMONDS (0028)**

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (lbs.)
007	Butte	997	002	1060
011	Colusa	997	002	760
019	Fresno	997	002	1200
021	Glenn	997	002	960
029	Kern	997	002	1170
031	Kings	997	002	1080
039	Madera	997	002	1040
047	Merced	997	002	1010
077	San Joaquin	997	002	960
095	Solano	997	002	490
099	Stanislaus	997	002	1200
101	Sutter	997	002	720
103	Tehama	997	002	860
107	Tulare	997	002	1090
113	Yolo	997	002	780
115	Yuba	997	002	790



**ARIZONA (04)**  
**APPLES (0054)**

COUNTY		TRANSITIONAL		
CODE	NAME	TYPE	PRACTICE	YIELD ( loose boxes)
003	Cochise	111	002	250
		112	002	250
009	Graham	111	002	250
		112	002	250

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

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

**CALIFORNIA (06)**  
**APPLES (0054)**

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (loose boxes)
013	Contra Costa	111	002	250
		112	002	250
017	El Dorado	111	002	250
		112	002	250
019	Fresno *	111	002	250
		112	002	250
029	Kern	111	002	250
		112	002	250
039	Madera	111	002	250
		112	002	250
045	Mendocino *	111	997	250
		112	997	250
047	Merced	111	002	250
		112	002	250
077	San Joaquin	111	002	250
		112	002	250
087	Santa Cruz	111	002	250
		112	002	250
097	Sonoma	111	002	250
		112	002	250
099	Stanislaus	111	002	250
		112	002	250

\* New county crop program for 1997 and succeeding crop years.

**CALIFORNIA (06)**  
**APPLES (0054)**

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (loose boxes)</b>
<b>101</b>	<b>Sutter *</b>	<b>111</b>	<b>002</b>	<b>250</b>
		<b>112</b>	<b>002</b>	<b>250</b>
<b>107</b>	<b>Tulare</b>	<b>111</b>	<b>002</b>	<b>250</b>
		<b>112</b>	<b>002</b>	<b>250</b>

\* New county crop program for 1997 and succeeding crop years.

**COLORADO (08)**  
**APPLES (0054)**

<b>COUNTY CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>TRANSITIONAL YIELD</b>
<b>029</b>	<b>Delta</b>	<b>111</b>	<b>002</b>	<b>REFER TO THE</b>
		<b>112</b>	<b>002</b>	
<b>077</b>	<b>Mesa</b>	<b>111</b>	<b>002</b>	<b>FOLLOWING TABLE FOR</b>
		<b>112</b>	<b>002</b>	
<b>085</b>	<b>Montrose</b>	<b>111</b>	<b>002</b>	<b>TRANSITIONAL YIELD DETERMINATION</b>
		<b>112</b>	<b>002</b>	

**COLORADO (08)**  
**APPLES (0054)**

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

Acreage and/or blocks with less than a 90 percent live bearing trees, based upon the planting pattern, must be adjusted. Adjustments are made based upon the percent stand.

For Delta County (029) FCI-33 or FCI-32 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.

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.

**COLORADO (08)**  
**APPLES (0054)**

**Example: A 1.0 acre block with 56 live bearing trees, planted in 1961 and were planted 25 feet between trees and 25 feet between rows.**

**The transitional yield is 240.**

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

$$25' \times 25' = 625 \text{ sq. ft.}$$

$$43,560/625 = 70 \text{ trees per acre}$$

$$56/70 = 80\% \text{ stand}$$

**Trees planted in 1961 will reach the 37 leaf year in 1997.**

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

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

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

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>001</b>	<b>Fairfield</b>	<b>111</b>	<b>997</b>	<b>207</b>
		<b>112</b>	<b>997</b>	<b>207</b>
<b>003</b>	<b>Hartford</b>	<b>111</b>	<b>997</b>	<b>226</b>
		<b>112</b>	<b>997</b>	<b>226</b>
<b>005</b>	<b>Litchfield</b>	<b>111</b>	<b>997</b>	<b>169</b>
		<b>112</b>	<b>997</b>	<b>169</b>
<b>009</b>	<b>New Haven</b>	<b>111</b>	<b>997</b>	<b>229</b>
		<b>112</b>	<b>997</b>	<b>229</b>
<b>011</b>	<b>New London</b>	<b>111</b>	<b>997</b>	<b>216</b>
		<b>112</b>	<b>997</b>	<b>216</b>
<b>015</b>	<b>Windham</b>	<b>111</b>	<b>997</b>	<b>243</b>
		<b>112</b>	<b>997</b>	<b>243</b>



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

COUNTY				TRANSITIONAL
CODE	NAME	TYPE	PRACTICE	YIELD
011	Banks	111	997	REFER TO THE  TABLE FOR  TRANSITIONAL YIELD DETERMINATION
		112	997	
FOLLOWING				
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	

## GEORGIA (13) APPLES (0054)

TR. AGE	5 YRS	6 YRS	7 YRS	8 YRS	9 YRS	10 YRS	11 YRS	12 YRS	13 YRS	14 YRS	15 YRS	16 YRS	XXX	XXX *
TRE. YLD.	1.5 BU.	1.65 BU.	1.80 BU.	1.95 BU.	2.10 BU.	2.25 BU.	2.40 BU.	2.55 BU.	2.70 BU.	2.85 BU.	3.00 BU.	3.00 BU.	TRE/ ACR	BUD/ TYP
XXX	XXX	XXX	XXX	XXX	XXX	155	165	175	185	195	205	205	100	SPR
XXX	150	165	180	195	210	225	240	255	270	285	300	300	100	NSP
XXX	XXX	XXX	160	170	185	195	210	225	235	250	265	265	125	SPR
XXX	190	210	225	245	265	280	300	320	340	360	375	375	125	NSP
XXX	160	175	190	205	220	235	250	265	285	300	315	315	150	SPR
XXX	225	245	270	290	315	335	360	385	405	430	450	450	150	NSP
XXX	185	200	220	235	255	275	295	315	330	350	370	370	175	SPR
XXX	265	290	315	340	365	395	420	450	450	450	450	450	175	NSP
XXX	210	230	250	270	295	315	335	355	375	400	420	420	200	SPR
XXX	300	330	360	390	420	450	450	450	450	450	450	450	200	NSP
XXX	235	260	285	305	330	355	380	405	425	450	450	450	225	SPR
XXX	340	370	405	440	450	450	450	450	450	450	450	450	225	NSP
XXX	265	290	315	340	365	395	420	445	450	450	450	450	250	SPR
XXX	375	410	450	450	450	450	450	450	450	450	450	450	250	NSP
XXX	290	320	350	375	400	430	450	450	450	450	450	450	275	SPR
XXX	415	450	450	450	450	450	450	450	450	450	450	450	275	NSP
XXX	315	350	380	410	440	450	450	450	450	450	450	450	300	SPR
XXX	450	450	450	450	450	450	450	450	450	450	450	450	300	NSP

**\*SPR - SPUR TYPE**

**\*NSP - NONSPUR TYPE**

**Tree yield entries are to be applied when tree numbers per acre in an orchard do not fit the chart. i.e. 8 years old trees with 160 trees per acre nonspur type would be  $160 \times 1.95 = 312$  bu/acre. TO BE USED FOR NONSPUR TYPE ONLY. CAP AT 450 BU/ ACRE.**

**IDAHO (16)**  
**APPLES (0054)**

**TYPE**                      **PRACTICE**  
**111**                              **002**

<b>COUNTY</b>		<b>LEGAL</b>	<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>		<b>YIELD</b>
		<b>DESCRIPTION</b>	<b>FACTOR #</b>
<b>027</b>	<b>Canyon</b>	<b>ALL</b>	<b>0.80</b>
<b>045</b>	<b>Gem</b>	<b>ALL</b>	<b>0.70</b>
<b>073</b>	<b>Owyhee</b>	<b>ALL</b>	<b>0.70</b>
<b>075</b>	<b>Payette</b>	<b>ALL</b>	<b>0.75</b>
<b>087</b>	<b>Washington</b>	<b>ALL</b>	<b>0.80</b>

**# Apply the transitional yield factor to the appropriate yield on the following table to determine the transitional yield.**

**IDAHO (16)**  
**APPLES (0054)**

YEAR PLANTED	LEAF YEAR	DENSITY-TREES PER ACRE		
		0-299	300-599	600+
		TRANSITIONAL YIELD (boxes)		
1997	1	0	0	0
1996	2	0	0	0
1995	3	85	135	185
1994	4	165	285	350
1993	5	290	435	505
1992	6	395	600	660
1991	7	510	760	810
1990	8	630	905	960
1989	9	740	1000	1055
1988	10	850	1055	1100
1987	11	950	1085	1100
1986	12	1005	1100	1100
1985	13	1050	1100	1100
1984	14	1075	1100	1100
1983	15	1090	1100	1100
1982	16	1100	1100	1100
1981	17	1100	1100	1100
1980	18	1100	1100	1100
1979	19	1100	1100	1100
1978	20	1100	1100	1100
1977	21	1100	1100	1100
1976	22	1100	1100	1100
1975	23	1100	1100	1100
1974 & earlier	24+	1100	1100	1100

COUNTY		TRANSITIONAL		
CODE	NAME	TYPE	PRACTICE	YIELD
013	Calhoun	111	997	REFER TO THE FOLLOWING TABLE FOR TRANSITIONAL YIELD DETERMINATION
		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	

**ILLINOIS (17)**  
**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.

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL YIELD
CODE	NAME			
019	Clark	111	997	REFER TO THE FOLLOWING
		112	997	
039	Elkhart	111	997	TABLE FOR
		112	997	
045	Fountain	111	997	TRANSITIONAL YIELD DETERMINATION
		112	997	
063	Hendricks	111	997	
		112	997	
081	Knox	111	997	
		112	997	
091	La Porte	111	997	
		112	997	
109	Morgan	111	997	
		112	997	

**INDIANA (18)  
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.

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (bushels)
001	Androscoggin	111	997	295
		112	997	295
007	Franklin	111	997	225
		112	997	225
011	Kennebec	111	997	367
		112	997	367
017	Oxford	111	997	282
		112	997	282
019	Penobscot	111	997	151
		112	997	151
027	Waldo	111	997	168
		112	997	168
031	York	111	997	274
		112	997	274

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (bushels)
001	Allegany	111	997	*
		112	997	*
043	Washington	111	997	321
		112	997	321

- \* Copies of the application, field inspection and production records must be submitted to the RSO for transitional yield determination.

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

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>003</b>	<b>Berkshire</b>	<b>111</b>	<b>997</b>	<b>200</b>
		<b>112</b>	<b>997</b>	<b>200</b>
<b>011</b>	<b>Franklin</b>	<b>111</b>	<b>997</b>	<b>343</b>
		<b>112</b>	<b>997</b>	<b>343</b>
<b>013</b>	<b>Hampden</b>	<b>111</b>	<b>997</b>	<b>243</b>
		<b>112</b>	<b>997</b>	<b>243</b>
<b>015</b>	<b>Hampshire</b>	<b>111</b>	<b>997</b>	<b>270</b>
		<b>112</b>	<b>997</b>	<b>270</b>
<b>017</b>	<b>Middlesex</b>	<b>111</b>	<b>997</b>	<b>244</b>
		<b>112</b>	<b>997</b>	<b>244</b>
<b>027</b>	<b>Worcester</b>	<b>111</b>	<b>997</b>	<b>259</b>
		<b>112</b>	<b>997</b>	<b>259</b>

**MICHIGAN (26)**  
**APPLES (0054)**

**REFER TO THE FOLLOWING TABLE FOR  
TRANSITIONAL YIELD DETERMINATION**

COUNTY				COUNTY			
CODE	NAME	TYPE	PRACTICE	CODE	NAME	TYPE	PRACTICE
005	Allegan	111	002	067	Ionia	111	002
			003				003
		112	002			112	002
			003				003
009	Antrim	111	002	077	Kalamazoo	111	002
			003				003
		112	002			112	002
			003				003
019	Benzie	111	002	081	Kent	111	002
			003				003
		112	002			112	002
			003				003
021	Berrien	111	002	089	Leelanau	111	002
			003				003
		112	002			112	002
			003				003
027	Cass	111	002	091	Lenawee	111	002
			003				003
		112	002			112	002
			003				003
049	Genesee	111	002	099	Macomb	111	002
			003				003
		112	002			112	002
			003				003
055	Grand Traverse	111	002	101	Manistee	111	002
			003				003
		112	002			112	002
			003				003

**MICHIGAN (26)**  
**APPLES (0054)**

**REFER TO THE FOLLOWING TABLE FOR  
TRANSITIONAL YIELD DETERMINATION**

COUNTY				COUNTY			
CODE	NAME	TYPE	PRACTICE	CODE	NAME	TYPE	PRACTICE
105	Mason	111	002	139	Ottawa	111	002
			003				003
		112	002			112	002
			003				003
107	Mecosta	111	002	155	Shiawassee	111	002
			003				003
		112	002			112	002
			003				003
117	Montcalm	111	002	159	Van Buren	111	002
			003				003
		112	002			112	002
			003				003
121	Muskegon	111	002	161	Washtenaw	111	002
			003				003
		112	002			112	002
			003				003
123	Newaygo	111	002				
			003				
		112	002				
			003				
127	Oceana	111	002				
			003				
		112	002				
			003				

**MICHIGAN (26)**  
**APPLES (0054)**

	TREE AGE							
	1-3	4	5	6	7	8	9	10+
DENSITY (trees per acre)	TRANSITIONAL YIELDS (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.

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**MISSOURI (29)**  
**APPLES (0054)**

<b>COUNTY</b>				<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD</b>
<b>003</b>	<b>Andrew</b>	<b>111</b>	<b>997</b>	<b>REFER TO THE FOLLOWING</b>
		<b>112</b>	<b>997</b>	
<b>009</b>	<b>Barry</b>	<b>111</b>	<b>997</b>	<b>TABLE FOR</b>
		<b>112</b>	<b>997</b>	
<b>031</b>	<b>Cape Girardeau</b>	<b>111</b>	<b>997</b>	<b>TRANSITIONAL</b>
		<b>112</b>	<b>997</b>	
<b>053</b>	<b>Cooper</b>	<b>111</b>	<b>997</b>	<b>YIELD DETERMINATION</b>
		<b>112</b>	<b>997</b>	
<b>089</b>	<b>Howard</b>	<b>111</b>	<b>997</b>	
		<b>112</b>	<b>997</b>	
<b>095</b>	<b>Jackson</b>	<b>111</b>	<b>997</b>	
		<b>112</b>	<b>997</b>	
<b>107</b>	<b>Lafayette</b>	<b>111</b>	<b>997</b>	
		<b>112</b>	<b>997</b>	
<b>109</b>	<b>Lawrence</b>	<b>111</b>	<b>997</b>	
		<b>112</b>	<b>997</b>	
<b>195</b>	<b>Saline</b>	<b>111</b>	<b>997</b>	
		<b>112</b>	<b>997</b>	

**MISSOURI (29)**  
**APPLES (0054)**

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. Adjustments are made based upon the percent stand.

Example: A 1.0 acre block with 56 live bearing trees, planted in 1961 and were planted 25 feet between trees and 25 feet between rows.

The transitional yield will be 180.

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

$$25' \times 25' = 625 \text{ sq. ft.}$$

$$43,560/625 = 70 \text{ trees per acre}$$

$$56/70 = 80\% \text{ stand}$$

Trees planted in 1961 will reach the 37 leaf year in 1997.

$$225 \text{ bu/ac from the table} \times .80 = 180 \text{ bushel transitional yield}$$



**MISSOURI (29)**  
**APPLES (0054)**

If the producer also had a .5 acre block that produced the 150 bu/ac minimum with 50 live bearing trees planted in 1987 planted 20' X 20'.

The transitional yield will be 187.

$$20' \times 20' = 400 \text{ sq. ft.}$$

$$43,560/400 = 109 \text{ trees per acre}$$

$$51/55 = 93\% \text{ stand}$$

Trees planted in 1985 will reach the 11 leaf year in 1997.

$$200 \text{ bu/ac from the table} \times .5 \text{ acres} = 100 + 180 = 280/1.5 \text{ acres} = 187 \text{ bushel transitional yield.}$$

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

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>011</b>	<b>Hillsborough</b>	<b>111</b>	<b>997</b>	<b>303</b>
		<b>112</b>	<b>997</b>	<b>303</b>
<b>013</b>	<b>Merrimack</b>	<b>111</b>	<b>997</b>	<b>194</b>
		<b>112</b>	<b>997</b>	<b>194</b>
<b>015</b>	<b>Rockingham</b>	<b>111</b>	<b>997</b>	<b>311</b>
		<b>112</b>	<b>997</b>	<b>311</b>

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (bushels)
001	Atlantic	111	997	167
		112	997	167
005	Burlington	111	997	272
		112	997	272
007	Camden	111	997	210
		112	997	210
011	Cumberland	111	997	*
		112	997	*
015	Gloucester	111	997	288
		112	997	288
023	Middlesex	111	997	246
		112	997	246
025	Monmouth	111	997	242
		112	997	242

\* Copies of the application, field inspection and production records must be submitted to the RSO for transitional yield determination.

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

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>019</b>	<b>Guadalupe</b>	<b>111</b>	<b>002</b>	<b>210</b>
		<b>112</b>	<b>002</b>	<b>210</b>
<b>027</b>	<b>Lincoln</b>	<b>111</b>	<b>002</b>	<b>210</b>
		<b>112</b>	<b>002</b>	<b>210</b>
<b>035</b>	<b>Otero</b>	<b>111</b>	<b>002</b>	<b>210</b>
		<b>112</b>	<b>002</b>	<b>210</b>
<b>039</b>	<b>Rio Arriba</b>	<b>111</b>	<b>002</b>	<b>210</b>
		<b>112</b>	<b>002</b>	<b>210</b>

**NEW YORK (36)**  
**APPLES (0054)**

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>001</b>	<b>Albany</b>	<b>111</b>	<b>997</b>	<b>*</b>
		<b>112</b>	<b>997</b>	<b>*</b>
<b>011</b>	<b>Cayuga</b>	<b>111</b>	<b>997</b>	<b>135</b>
		<b>112</b>	<b>997</b>	<b>135</b>
<b>019</b>	<b>Clinton</b>	<b>111</b>	<b>997</b>	<b>335</b>
		<b>112</b>	<b>997</b>	<b>335</b>
<b>021</b>	<b>Columbia</b>	<b>111</b>	<b>997</b>	<b>247</b>
		<b>112</b>	<b>997</b>	<b>247</b>
<b>027</b>	<b>Dutchess</b>	<b>111</b>	<b>997</b>	<b>313</b>
		<b>112</b>	<b>997</b>	<b>313</b>
<b>031</b>	<b>Essex</b>	<b>111</b>	<b>997</b>	<b>340</b>
		<b>112</b>	<b>997</b>	<b>340</b>
<b>055</b>	<b>Monroe</b>	<b>111</b>	<b>997</b>	<b>390</b>
		<b>112</b>	<b>997</b>	<b>390</b>
<b>063</b>	<b>Niagara</b>	<b>111</b>	<b>997</b>	<b>353</b>
		<b>112</b>	<b>997</b>	<b>353</b>
<b>065</b>	<b>Oneida</b>	<b>111</b>	<b>997</b>	<b>230</b>
		<b>112</b>	<b>997</b>	<b>230</b>
<b>067</b>	<b>Onondaga</b>	<b>111</b>	<b>997</b>	<b>327</b>
		<b>112</b>	<b>997</b>	<b>327</b>
<b>069</b>	<b>Ontario</b>	<b>111</b>	<b>997</b>	<b>314</b>
		<b>112</b>	<b>997</b>	<b>314</b>
<b>071</b>	<b>Orange</b>	<b>111</b>	<b>997</b>	<b>314</b>
		<b>112</b>	<b>997</b>	<b>314</b>
<b>073</b>	<b>Orleans</b>	<b>111</b>	<b>997</b>	<b>393</b>
		<b>112</b>	<b>997</b>	<b>393</b>

**NEW YORK (36)**  
**APPLES (0054)**

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (bushels)
075	Oswego	111	997	246
		112	997	246
091	Saratoga	111	997	344
		112	997	344
095	Schoharie	111	997	126
		112	997	126
103	Suffolk	111	997	216
		112	997	216
111	Ulster	111	997	291
		112	997	291
115	Washington	111	997	252
		112	997	252
117	Wayne	111	997	364
		112	997	364

\* Copies of the application, field inspection and production records must be submitted to the RSO for transitional yield determination.

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

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>003</b>	<b>Alexander</b>	<b>111</b>	<b>997</b>	<b>210</b>
		<b>112</b>	<b>997</b>	<b>210</b>
<b>011</b>	<b>Avery</b>	<b>111</b>	<b>997</b>	<b>235</b>
		<b>112</b>	<b>997</b>	<b>235</b>
<b>021</b>	<b>Buncombe</b>	<b>111</b>	<b>997</b>	<b>255</b>
		<b>112</b>	<b>997</b>	<b>255</b>
<b>023</b>	<b>Burke</b>	<b>111</b>	<b>997</b>	<b>255</b>
		<b>112</b>	<b>997</b>	<b>255</b>
<b>035</b>	<b>Catawba</b>	<b>111</b>	<b>997</b>	<b>430</b>
		<b>112</b>	<b>997</b>	<b>430</b>
<b>045</b>	<b>Cleveland</b>	<b>111</b>	<b>997</b>	<b>385</b>
		<b>112</b>	<b>997</b>	<b>385</b>
<b>087</b>	<b>Haywood</b>	<b>111</b>	<b>997</b>	<b>292</b>
		<b>112</b>	<b>997</b>	<b>292</b>
<b>089</b>	<b>Henderson</b>	<b>111</b>	<b>997</b>	<b>205</b>
		<b>112</b>	<b>997</b>	<b>205</b>
<b>109</b>	<b>Lincoln</b>	<b>111</b>	<b>997</b>	<b>340</b>
		<b>112</b>	<b>997</b>	<b>340</b>
<b>111</b>	<b>McDowell</b>	<b>111</b>	<b>997</b>	<b>*</b>
		<b>112</b>	<b>997</b>	<b>*</b>
<b>113</b>	<b>Macon</b>	<b>111</b>	<b>997</b>	<b>90</b>
		<b>112</b>	<b>997</b>	<b>90</b>
<b>121</b>	<b>Mitchell</b>	<b>111</b>	<b>997</b>	<b>195</b>
		<b>112</b>	<b>997</b>	<b>195</b>

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

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>149</b>	<b>Polk</b>	<b>111</b>	<b>997</b>	<b>155</b>
		<b>112</b>	<b>997</b>	<b>155</b>
<b>161</b>	<b>Rutherford</b>	<b>111</b>	<b>997</b>	<b>195</b>
		<b>112</b>	<b>997</b>	<b>195</b>
<b>189</b>	<b>Watauga</b>	<b>111</b>	<b>997</b>	<b>230</b>
		<b>112</b>	<b>997</b>	<b>230</b>
<b>193</b>	<b>Wilkes</b>	<b>111</b>	<b>997</b>	<b>270</b>
		<b>112</b>	<b>997</b>	<b>270</b>

\* Copies of the application, field inspection and production records must be submitted to the RSO for transitional yield determination.



**OHIO (39)**  
**APPLES (0054)**

**REFER TO THE FOLLOWING TABLE FOR  
TRANSITIONAL YIELD DETERMINATION**

<b>COUNTY</b>			<b>COUNTY</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE PRACTICE</b>	<b>CODE</b>	<b>NAME</b>	<b>TYPE PRACTICE</b>
<b>007</b>	<b>Ashtabula</b>	<b>111 997</b>	<b>093</b>	<b>Lorain</b>	<b>111 997</b>
		<b>112 997</b>			<b>112 997</b>
<b>029</b>	<b>Columbiana</b>	<b>111 997</b>	<b>099</b>	<b>Mahoning</b>	<b>111 997</b>
		<b>112 997</b>			<b>112 997</b>
<b>043</b>	<b>Erie</b>	<b>111 997</b>	<b>123</b>	<b>Ottawa*</b>	<b>111 997</b>
		<b>112 997</b>			<b>112 997</b>
<b>045</b>	<b>Fairfield</b>	<b>111 997</b>	<b>141</b>	<b>Ross</b>	<b>111 997</b>
		<b>112 997</b>			<b>112 997</b>
<b>079</b>	<b>Jackson</b>	<b>111 997</b>	<b>143</b>	<b>Sandusky</b>	<b>111 997</b>
		<b>112 997</b>			<b>112 997</b>
<b>089</b>	<b>Licking</b>	<b>111 997</b>	<b>145</b>	<b>Scioto</b>	<b>111 997</b>
		<b>112 997</b>			<b>112 997</b>
			<b>151</b>	<b>Stark</b>	<b>111 997</b>
					<b>112 997</b>

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\* New county crop program for the 1997 and succeeding crop years.

**OHIO (39)**  
**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.

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**OREGON (41)**  
**APPLES (0054)**

**TYPE                  PRACTICE\***  
**111                      002**

**\*Except:**

**047 Marion County: PRACTICE: 002 and 003.**

<b>COUNTY</b>		<b>LEGAL DESCRIPTION</b>	<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>		<b>YIELD FACTOR #</b>
<b>023</b>	<b>Grant</b>	<b>ALL</b>	<b>0.70</b>
<b>027</b>	<b>Hood River</b>	<b>ALL</b>	<b>0.90</b>
<b>059</b>	<b>Malheur</b>	<b>ALL</b>	<b>0.75</b>
<b>047</b>	<b>Marion</b>	<b>ALL</b>	<b>0.75 &lt; PRACTICE 002</b>
		<b>ALL</b>	<b>0.65 &lt; PRACTICE 003</b>
<b>059</b>	<b>Umatilla</b>	<b>T05N R35E-R36E</b>	<b>0.50</b>
		<b>T06N R35E</b>	<b>0.80</b>
		<b>ALL OTHER TWNSHPS</b>	<b>0.70</b>

**# Apply the transitional yield factor to the appropriate yield on the following table to determine the transitional yield.**

**OREGON (41)**  
**APPLES (0054)**

YEAR PLANTED	LEAF YEAR	DENSITY-TREES PER ACRE		
		0-299	300-599	600+
		TRANSITIONAL YIELD (boxes)		
1997	1	0	0	0
1996	2	0	0	0
1995	3	85	135	185
1994	4	165	285	350
1993	5	290	435	505
1992	6	395	600	660
1991	7	510	760	810
1990	8	630	905	960
1989	9	740	1000	1055
1988	10	850	1055	1100
1987	11	950	1085	1100
1986	12	1005	1100	1100
1985	13	1050	1100	1100
1984	14	1075	1100	1100
1983	15	1090	1100	1100
1982	16	1100	1100	1100
1981	17	1100	1100	1100
1980	18	1100	1100	1100
1979	19	1100	1100	1100
1978	20	1100	1100	1100
1977	21	1100	1100	1100
1976	22	1100	1100	1100
1975	23	1100	1100	1100
1974 & earlier	24+	1100	1100	1100

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

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
001	Adams	111	997	386
		112	997	386
003	Allegheny	111	997	*
		112	997	*
009	Bedford	111	997	295
		112	997	295
011	Berks	111	997	267
		112	997	267
013	Blair	111	997	323
		112	997	323
017	Bucks	111	997	189
		112	997	189
029	Chester	111	997	239
		112	997	239
033	Clearfield	111	997	129
		112	997	129
041	Cumberland	111	997	337
		112	997	337
043	Dauphin	111	997	*
		112	997	*
049	Erie	111	997	312
		112	997	312
055	Franklin	111	997	436
		112	997	436
067	Juniata	111	997	260
		112	997	260

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

<b>COUNTY</b>				<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>071</b>	<b>Lancaster</b>	<b>111</b>	<b>997</b>	<b>224</b>
		<b>112</b>	<b>997</b>	<b>224</b>
<b>073</b>	<b>Lawrence</b>	<b>111</b>	<b>997</b>	<b>318</b>
		<b>112</b>	<b>997</b>	<b>318</b>
<b>077</b>	<b>Lehigh</b>	<b>111</b>	<b>997</b>	<b>382</b>
		<b>112</b>	<b>997</b>	<b>382</b>
<b>085</b>	<b>Mercer</b>	<b>111</b>	<b>997</b>	<b>65</b>
		<b>112</b>	<b>997</b>	<b>65</b>
<b>095</b>	<b>Northampton</b>	<b>111</b>	<b>997</b>	<b>197</b>
		<b>112</b>	<b>997</b>	<b>197</b>
<b>107</b>	<b>Schuylkill</b>	<b>111</b>	<b>997</b>	<b>285</b>
		<b>112</b>	<b>997</b>	<b>285</b>
<b>109</b>	<b>Snyder</b>	<b>111</b>	<b>997</b>	<b>295</b>
		<b>112</b>	<b>997</b>	<b>295</b>
<b>121</b>	<b>Venango</b>	<b>111</b>	<b>997</b>	<b>120</b>
		<b>112</b>	<b>997</b>	<b>120</b>
<b>125</b>	<b>Washington</b>	<b>111</b>	<b>997</b>	<b>176</b>
		<b>112</b>	<b>997</b>	<b>176</b>
<b>133</b>	<b>York</b>	<b>111</b>	<b>997</b>	<b>249</b>
		<b>112</b>	<b>997</b>	<b>249</b>

\* Copies of the application, field inspection and production records must be submitted to the RSO for transitional yield determination.

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

COUNTY		TRANSITIONAL		
CODE	NAME	TYPE	PRACTICE	YIELD (bushels)
007	Providence	111	997	231
		112	997	231

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

<b>COUNTY</b>				<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD</b>
<b>045</b>	<b>Greenville</b>	<b>111</b>	<b>997</b>	<b>REFER TO THE FOLLOWING</b>
		<b>112</b>	<b>997</b>	
<b>059</b>	<b>Laurens</b>	<b>111</b>	<b>997</b>	<b>TABLE FOR</b>
		<b>112</b>	<b>997</b>	
<b>073</b>	<b>Oconee</b>	<b>111</b>	<b>997</b>	<b>TRANSITIONAL</b>
		<b>112</b>	<b>997</b>	
<b>077</b>	<b>Pickens</b>	<b>111</b>	<b>997</b>	<b>YIELD DETERMINATION</b>
		<b>112</b>	<b>997</b>	
<b>083</b>	<b>Spartanburg</b>	<b>111</b>	<b>997</b>	
		<b>112</b>	<b>997</b>	



## SOUTH CAROLINA (45)

### APPLES (0054)

TR. AGE	5 YRS	6 YRS	7 YRS	8 YRS	9 YRS	10 YRS	11 YRS	12 YRS	13 YRS	14 YRS	15 YRS	16 YRS	XXX	XXX *
TRE. YLD.	1.5 BU.	1.65 BU.	1.80 BU.	1.95 BU.	2.10 BU.	2.25 BU.	2.40 BU.	2.55 BU.	2.70 BU.	2.85 BU.	3.00 BU.	3.00 BU.	TRE/ ACR	BUD/ TYP
XXX	XXX	XXX	XXX	XXX	XXX	155	165	175	185	195	205	205	100	SPR
XXX	150	165	180	195	210	225	240	255	270	285	300	300	100	NSP
XXX	XXX	XXX	160	170	185	195	210	225	235	250	265	265	125	SPR
XXX	190	210	225	245	265	280	300	320	340	360	375	375	125	NSP
XXX	160	175	190	205	220	235	250	265	285	300	315	315	150	SPR
XXX	225	245	270	290	315	335	360	385	405	430	450	450	150	NSP
XXX	185	200	220	235	255	275	295	315	330	350	370	370	175	SPR
XXX	265	290	315	340	365	395	420	450	450	450	450	450	175	NSP
XXX	210	230	250	270	295	315	335	355	375	400	420	420	200	SPR
XXX	300	330	360	390	420	450	450	450	450	450	450	450	200	NSP
XXX	235	260	285	305	330	355	380	405	425	450	450	450	225	SPR
XXX	340	370	405	440	450	450	450	450	450	450	450	450	225	NSP
XXX	265	290	315	340	365	395	420	445	450	450	450	450	250	SPR
XXX	375	410	450	450	450	450	450	450	450	450	450	450	250	NSP
XXX	290	320	350	375	400	430	450	450	450	450	450	450	275	SPR
XXX	415	450	450	450	450	450	450	450	450	450	450	450	275	NSP
XXX	315	350	380	410	440	450	450	450	450	450	450	450	300	SPR
XXX	450	450	450	450	450	450	450	450	450	450	450	450	300	NSP

\*SPR - SPUR TYPE

\*NSP - NONSPUR TYPE

Tree yield entries are to be applied when tree numbers per acre in an orchard do not fit the chart. i.e. 8 years old trees with 160 trees per acre non-spur type would be  $160 \times 1.95 = 312$  bu/acre. TO BE USED FOR NONSPUR TYPE ONLY. CAP AT 450 BU/ ACRE.

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

COUNTY		TRANSITIONAL		
CODE	NAME	TYPE	PRACTICE	YIELD (bushels)
029	Cocke	111	997	232
		112	997	232
155	Sevier	111	997	232
		112	997	232

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (boxes)
003	Box Elder	111	002	250
049	Utah	111	002	250

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

<b>COUNTY</b>				<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>001</b>	<b>Addison</b>	<b>111</b>	<b>997</b>	<b>260</b>
		<b>112</b>	<b>997</b>	<b>260</b>
<b>007</b>	<b>Chittenden</b>	<b>111</b>	<b>997</b>	<b>*</b>
		<b>112</b>	<b>997</b>	<b>*</b>
<b>013</b>	<b>Grand Isle</b>	<b>111</b>	<b>997</b>	<b>370</b>
		<b>112</b>	<b>997</b>	<b>370</b>
<b>021</b>	<b>Rutland</b>	<b>111</b>	<b>997</b>	<b>229</b>
		<b>112</b>	<b>997</b>	<b>229</b>
<b>025</b>	<b>Windham</b>	<b>111</b>	<b>997</b>	<b>265</b>
		<b>112</b>	<b>997</b>	<b>265</b>
<b>027</b>	<b>Windsor</b>	<b>111</b>	<b>997</b>	<b>*</b>
		<b>112</b>	<b>997</b>	<b>*</b>

\* Copies of the application, field inspection and production records must be submitted to the RSO for transitional yield determination.

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (bushels)
003	Albemarle	111	997	295
		112	997	295
009	Amherst	111	997	255
		112	997	255
019	Bedford	111	997	185
		112	997	185
023	Botetourt	111	997	400
		112	997	400
035	Carroll	111	997	250
		112	997	250
043	Clarke	111	997	410
		112	997	410
063	Floyd	111	997	235
		112	997	235
067	Franklin	111	997	280
		112	997	280
069	Frederick	111	997	365
		112	997	365
077	Grayson	111	997	*
		112	997	*
113	Madison	111	997	290
		112	997	290
125	Nelson	111	997	280
		112	997	280

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

<b>COUNTY</b>				<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>141</b>	<b>Patrick</b>	<b>111</b>	<b>997</b>	<b>265</b>
		<b>112</b>	<b>997</b>	<b>265</b>
<b>157</b>	<b>Rappahannock</b>	<b>111</b>	<b>997</b>	<b>210</b>
		<b>112</b>	<b>997</b>	<b>210</b>
<b>161</b>	<b>Roanoke</b>	<b>111</b>	<b>997</b>	<b>265</b>
		<b>112</b>	<b>997</b>	<b>265</b>
<b>163</b>	<b>Rockbridge</b>	<b>111</b>	<b>997</b>	<b>*</b>
		<b>112</b>	<b>997</b>	<b>*</b>
<b>165</b>	<b>Rockingham</b>	<b>111</b>	<b>997</b>	<b>300</b>
		<b>112</b>	<b>997</b>	<b>300</b>
<b>171</b>	<b>Shenandoah</b>	<b>111</b>	<b>997</b>	<b>300</b>
		<b>112</b>	<b>997</b>	<b>300</b>
<b>173</b>	<b>Smyth</b>	<b>111</b>	<b>997</b>	<b>265</b>
		<b>112</b>	<b>997</b>	<b>265</b>
<b>187</b>	<b>Warren</b>	<b>111</b>	<b>997</b>	<b>255</b>
		<b>112</b>	<b>997</b>	<b>255</b>
<b>197</b>	<b>Wythe</b>	<b>111</b>	<b>997</b>	<b>265</b>
		<b>112</b>	<b>997</b>	<b>265</b>

\* Copies of the application, field inspection and production records must be submitted to the RSO for transitional yield determination.

**WASHINGTON (53)**  
**APPLES (0054)**

**TYPE                  PRACTICE \***  
**111                      002**

**\*Except:**

**063 Spokane County: PRACTICE: 002 and 003.**

**065 Stevens County: PRACTICE: 002 and 003.**

COUNTY		LEGAL	TRANSITIONAL
CODE	NAME	DESCRIPTION	YIELD FACTOR #
001	Adams	ALL	1.05
005	Benton	ALL	1.10
007	Chelan	T22N R21E	1.00
		T25N R20E-R21E	0.90
		T26N R20E-R22E	0.90
		T27N R21E-R23E	0.90
		T28N R21E-R23E	0.90
		ALL OTHER TWNSHPS	0.80
017	Douglas	T20N R22E	1.00
		T21N R22E	1.00
		T22N R21E-R22E	1.00
		T23N R20E	0.80
		T30N R24E-R26E	0.70
		ALL OTHER TWNSHPS	0.90
021	Franklin	ALL	1.05
025	Grant	ALL	1.05

**# Apply the transitional yield factor to the appropriate yield on the following table to determine the transitional yield.**

**WASHINGTON (53)**  
**APPLES (0054)**

		<b>TYPE</b> <b>111</b>	<b>PRACTICE</b> <b>002</b>
		<b>TRANSITIONAL</b>	
<b>COUNTY</b> <b>CODE NAME</b>	<b>LEGAL</b> <b>DESCRIPTION</b>	<b>YIELD</b> <b>FACTOR #</b>	
<b>037 Kittitas</b>	<b>T15N R23E</b>	<b>1.20</b>	
	<b>T16N R23E</b>	<b>1.20</b>	
	<b>ALL OTHER TWNSHPS</b>	<b>0.70</b>	
<b>039 Klickitat</b>	<b>ALL</b>	<b>1.05</b>	
<b>047 Okanogan</b>	<b>T30N R23E</b>	<b>0.90</b>	
	<b>T29N R26E</b>	<b>0.70</b>	
	<b>T30N R24E-R26E</b>	<b>0.70</b>	
	<b>T31N R26E</b>	<b>0.70</b>	
	<b>T32N R25E</b>	<b>0.70</b>	
	<b>ALL OTHER TWNSHPS</b>	<b>0.80</b>	
<b>063 Spokane</b>	<b>ALL</b>	<b>0.70 &lt;PRACTICE: 002</b>	
	<b>ALL</b>	<b>0.60 &lt;PRACTICE: 003</b>	
<b>065 Stevens</b>	<b>ALL</b>	<b>0.65 &lt;PRACTICE: 002</b>	
	<b>ALL</b>	<b>0.55 &lt;PRACTICE: 003</b>	
<b>071 Walla Walla</b>	<b>T08N R31E</b>	<b>1.20</b>	
	<b>T09N R32E</b>	<b>1.20</b>	
	<b>T10N R32E-R33E</b>	<b>1.20</b>	
	<b>ALL OTHER TWNSHPS</b>	<b>0.80</b>	

# Apply the transitional yield factor to the appropriate yield on the following table to determine the transitional yield.



**WASHINGTON (53)**  
**APPLES (0054)**

**TYPE                  PRACTICE**  
**111                      002**

<b>COUNTY</b>		<b>LEGAL</b>	<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>		<b>YIELD</b>
		<b>DESCRIPTION</b>	<b>FACTOR #</b>
<b>077</b>	<b>Yakima</b>	<b>T08N R23E</b>	<b>1.10</b>
		<b>T09N R21E-R23E</b>	<b>1.10</b>
		<b>T10N R20E-R23E</b>	<b>1.10</b>
		<b>T10N R17E-R19E</b>	<b>0.90</b>
		<b>T11N R17E-R23E</b>	<b>0.90</b>
		<b>T12N R17E-R20E</b>	<b>0.90</b>
		<b>T13N R18E</b>	<b>0.90</b>
		<b>ALL OTHER TWNSHPS</b>	<b>0.70</b>

# Apply the transitional yield factor to the appropriate yield on the following table to determine the transitional yield.

**WASHINGTON (53)**  
**APPLES (0054)**

YEAR PLANTED	LEAF YEAR	DENSITY-TREES PER ACRE		
		0-299	300-599	600+
		TRANSITIONAL YIELD (boxes)		
1997	1	0	0	0
1996	2	0	0	0
1995	3	85	135	185
1994	4	165	285	350
1993	5	290	435	505
1992	6	395	600	660
1991	7	510	760	810
1990	8	630	905	960
1989	9	740	1000	1055
1988	10	850	1055	1100
1987	11	950	1085	1100
1986	12	1005	1100	1100
1985	13	1050	1100	1100
1984	14	1075	1100	1100
1983	15	1090	1100	1100
1982	16	1100	1100	1100
1981	17	1100	1100	1100
1980	18	1100	1100	1100
1979	19	1100	1100	1100
1978	20	1100	1100	1100
1977	21	1100	1100	1100
1976	22	1100	1100	1100
1975	23	1100	1100	1100
1974 & earlier	24+	1100	1100	1100

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL YIELD (bushels)
CODE	NAME			
003	Berkeley	111	997	255
		112	997	255
027	Hampshire	111	997	235
		112	997	235
031	Hardy	111	997	*
		112	997	*
037	Jefferson	111	997	345
		112	997	345
065	Morgan	111	997	155
		112	997	155

\* Copies of the application, field inspection and production records must be submitted to the RSO for transitional yield determination.

**WISCONSIN (55)**  
**APPLES (0054)**

COUNTY		TRANSITIONAL		
CODE	NAME	TYPE	PRACTICE	YIELD (bushels)
023	Crawford	111	002	200
		111	003	200
		112	002	200
		112	003	200
029	Door	111	002	200
		111	003	200
		112	002	200
		112	003	200

**MICHIGAN (26)**  
**BLUEBERRIES (0012)**

<b>COUNTY</b>				<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (pounds)</b>
<b>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.</b>				
<b>139</b>	<b>Ottawa</b>	<b>002</b>	<b>002</b>	<b>2090</b>
		<b>002</b>	<b>003</b>	<b>1745</b>
<b>159</b>	<b>Van Buren</b>	<b>002</b>	<b>002</b>	<b>2090</b>
		<b>002</b>	<b>003</b>	<b>1745</b>
<b>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.</b>				
<b>139</b>	<b>Ottawa</b>	<b>002</b>	<b>002</b>	<b>2790</b>
		<b>002</b>	<b>003</b>	<b>2440</b>
<b>159</b>	<b>Van Buren</b>	<b>002</b>	<b>002</b>	<b>2790</b>
		<b>002</b>	<b>003</b>	<b>2440</b>

**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.**

## ARIZONA (04) CITRUS CROPS

### PRACTICE (s)

021

022

CROP:	Oranges			Grapefruit		Lemons	Mandarins	Tangelos	
	Navel	Sweet	Valencia	All	All		Kinnow	Minneola	
Orlando									
CODE:	0215	0216	0217	0201	0202	0239	0206	0237	
COUNTY									
CODE NAME	TRANSITIONAL YIELD (cartons)								
013 Maricopa	210	210	250	300	180	290	360	360	
021 Pinal*	210	210	250	300	180	290	360	360	
027 Yuma	180	180	240	540	220	220	220	220	

\* New county crop program for 1998 and succeeding crop years.

# CALIFORNIA (06) CITRUS CROPS

## PRACTICE(s)

021

022

[All counties except Glenn which has practice 997]

CROP: CODE: COUNTY CODE NAME	Oranges			Grapefruit		Lemons	Mandarins	Tangelos	
	Navel	Sweet	Valencia	All	All	All	Kinnow	Minneola	
Orlando									
0215	0216	0217		0201	0202	0239	0206	0237	
TRANSITIONAL YIELD (cartons)									
019 Fresno	380		330		270				
021 Glenn	340								
025 Imperial	350		350	580	360				
029 Kern	400		460		360		470*	470*	
039 Madera	440		380						
053 Monterey*					490				
059 Orange			390		460				
065 Riverside	400	400	430	620	320	480	538	538	
071 San Bernardino	340		310	410	230				
073 San Diego	560	560	600	790	560	680	680	680	
083 Santa Barbara					460				
107 Tulare	450		430		350		470		
111 Ventura	370		390	790	490				

\* New county crop program for 1998 and succeeding crop years.

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

<b>COUNTY</b>		<b>TYPE</b>	<b>PRACTICE</b>	<b>TRANSITIONAL YIELD (barrels)</b>
<b>CODE</b>	<b>NAME</b>			
<b>001</b>	<b>Barnstable</b>	<b>997</b>	<b>997</b>	<b>99.7</b>
<b>005</b>	<b>Bristol</b>	<b>997</b>	<b>997</b>	<b>117.4</b>
<b>019</b>	<b>Nantucket</b>	<b>997</b>	<b>997</b>	<b>99.7</b>
<b>023</b>	<b>Plymouth</b>	<b>997</b>	<b>997</b>	<b>131.4</b>



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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (barrels)
005	Burlington	997	997	103.4
029	Ocean	997	997	103.4

**OREGON (41)**  
**CRANBERRIES (0058)**

COUNTY				TRANSITIONAL
CODE	NAME	TYPE	PRACTICE	YIELD
011	Coos	997	997	REFER TO THE FOLLOWING TABLE FOR TRANSITIONAL YIELD DETERMINATION

YEAR PLANTED	LEAF YEAR	TRANSITIONAL YIELD (barrels)
1997-1995	1-3	Non-insurable (0)
1994	4	62
1993	5	74
1992	6	87
1991	7	105
90 & earlier	8+	124

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (barrels)
003	Kent	997	997	112.1

**WASHINGTON (53)**  
**CRANBERRIES (0058)**

<b>COUNTY CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>TRANSITIONAL YIELD</b>
<b>027</b>	<b>Grays Harbor</b>	<b>997</b>	<b>997</b>	<b>REFER TO THE FOLLOWING TABLE FOR TRANSITIONAL YIELD DETERMINATION</b>
<b>049</b>	<b>Pacific</b>	<b>997</b>	<b>997</b>	

<b>YEAR PLANTED</b>	<b>LEAF YEAR</b>	<b>TRANSITIONAL YIELD (barrels)</b>
<b>1997-1995</b>	<b>1-3</b>	<b>Non-insurable (0)</b>
<b>1994</b>	<b>4</b>	<b>52</b>
<b>1993</b>	<b>5</b>	<b>62</b>
<b>1992</b>	<b>6</b>	<b>73</b>
<b>1991</b>	<b>7</b>	<b>88</b>
<b>90 &amp; earlier</b>	<b>8+</b>	<b>104</b>

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

<b>COUNTY CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>TRANSITIONAL YIELD (barrels)</b>
001	Adams	997	997	145.0
019	Clark	997	997	145.0
031	Douglas	997	997	145.0
035	Eau Claire	997	997	145.0
053	Jackson	997	997	145.0
057	Juneau	997	997	145.0
069	Lincoln	997	997	145.0
081	Monroe	997	997	145.0
085	Oneida	997	997	145.0
097	Portage	997	997	145.0
099	Price	997	997	145.0
113	Sawyer	997	997	145.0
125	Vilas	997	997	145.0
129	Washburn	997	997	145.0
141	Wood	997	997	145.0

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

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**Insurable counties for Figs: Merced (047), Madera (039), Fresno (019), Kern (029). The established “T” yields will pertain to all of the above counties except Fresno. The yields by type of figs are:**

<b><u>Type</u></b>	<b><u>Published “T” Yield</u></b>	<b><u>(019) Fresno</u></b>
<b>1. (160) Adriatic</b>	<b>2800</b>	<b>1350</b>
<b>2. (260) Black Mission</b>	<b>2510</b>	<b>1200</b>
<b>3. (360) Calimyrna</b>	<b>1050</b>	<b>500</b>
<b>4. (460) Kadota</b>	<b>920</b>	<b>450</b>

**\*\*The published “T” yields represent 80% of the most recent 10 year average of published yields reported annually by the Fig Advisory Board**

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

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

# **CALIFORNIA (06)** **GRAPES (0053)**

COUNTY		CRUSH REPORTING	PRACTICE	TRANSITIONAL YIELD
CODE	NAME	DISTRICT		
001	Alameda	6	002	REFER TO THE FOLLOWING TABLES  FOR TRANSITIONAL YIELDS BY  CRUSH REPORTING DISTRICT
005	Amador	10	997	
009	Calaveras*	10	002	
011	Colusa*	9	002	
013	Contra Costa	6	997	
017	El Dorado	10	002	
019	Fresno	13	002	
021	Glenn*	9	002	
029	Kern	14	002	
031	Kings	13	002	
		14	002	
033	Lake	2	002	
039	Madera	13	002	
045	Mendocino	1	997	
047	Merced	12	002	
053	Monterey	7	002	
055	Napa	4	997	
065	Riverside	16	002	
067	Sacramento	11	002	
		9	002	
		17	002	
069	San Benito	7	002	REFER TO THE FOLLOWING TABLES  FOR TRANSITIONAL YIELDS BY  CRUSH REPORTING DISTRICT
077	San Joaquin	11	002	
		12	002	
079	San Luis Obispo	8	002	
083	Santa Barbara	8	002	
085	Santa Clara	6	002	
095	Solano	5	002	
097	Sonoma	3	997	
099	Stanislaus	12	002	
107	Tulare	13	002	
		14	002	
113	Yolo	9	002	
		17	002	

\* New county crop program for 1997 and succeeding crop years.



**CALIFORNIA (06)****GRAPES (0053)**

TYPES *	CRUSH REPORTING DISTRICT									
	1	2	3	4	5	6	7	8	9	10
	TRANSITIONAL YIELD (tons)									
<b>005 Barbera</b>										<b>2.2</b>
<b>015 Cabernet Franc</b>	3.0			3.0						
<b>016 Cabernet Sauvignon</b>	3.1	2.8	2.8	2.8	3.8		2.8	2.8		
<b>020 Carignane</b>	3.8				5.4					
<b>023 Chardonnay</b>	3.1	3.1	3.1	3.1	3.7	3.1	3.1	3.1	5.3	<b>2.5</b>
<b>024 Chenin Blanc</b>	4.5			3.9	5.8		4.5	4.5		
<b>036 French Columbard</b>			4.9							
<b>038 Gamay Beaujolais</b>							2.6			
<b>039 Gewurztraminer</b>							3.7			
<b>044 Grenache</b>							5.7		4.4	
<b>051 Merlot</b>			3.5	3.5		2.5				
<b>064 Petite Sirah</b>							3.5			
<b>066 Pinot Blanc</b>							3.1			
<b>067 Pinot Noir</b>	3.6		3.6	3.4			2.6	2.9		
<b>081 Sauvignon Blanc</b>	3.1	3.1	3.9	3.1	4.6		3.6	3.7		<b>3.1</b>
<b>093 White Riesling</b>								3.6	2.7	
<b>094 Zinfandel</b>	4.2		3.0	3.8	5.4		4.5	4.9	6.2	3.2

\* All other types: 2.0 tons. **Request transitional yields from the RSO for insurance in crush reporting district 5.**

**CALIFORNIA (06)**  
**GRAPES (0053)**

		CRUSH REPORTING DISTRICT				
TYPES *		11 & 12	13 & 14	15	16	17
		TRANSITIONAL YIELD (tons)				
002	Alicante-Bouschet	1.1				
005	Barbera	6.5	6.4			
014	Burger	9.0	8.5			
016	Cabernet	5.0	5.8			
	Sauvignon					
020	Carignane	5.5	7.2			
021	Carnelian	5.3	6.6			
023	Chardonnay	4.0	4.8		2.8	
024	Chenin Blanc	5.8	7.5			
027	Emerald		6.8			
	Riesling					
031	Fiesta	7.2	7.2			
032	Flame Seedless	4.8	4.8			
036	French	7.6	8.2			
	Columbard					
044	Grenache	5.9	7.6			
049	Malvasia Bianca	8.4	5.3			
051	Merlot	4.0				
052	Mission	5.6				
055	Muscat Blanc/ M Canelli		6.0			
060	Palomino/ G Chasselas		7.0			
064	Petite Sirah	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				
083	Semillon		6.5			
088	Thompson Seedless	7.2	7.2			
094	Zinfandel	6.0	7.6	2.7		
022	Centurian		7.5			
173	Royalty		5.9			

\*

All other types: 2.0 tons. **Request transitional yields from the RSO for insurance in crush reporting district 17.**

**IDAHO (16)**  
**GRAPES (0053)**

TYPE(S)	PRACTICE(S)
161	002
271	002
272	002
273	002
274	002

COUNTY CODE NAME	LEGAL DESCRIPTION	TRANSITIONAL YIELD FACTOR #
027	Canyon	ALL
		0.80

# Apply the transitional yield factor to the appropriate yield on the following table to determine the transitional yield.

YEAR PLANTED	LEAF YEAR	TYPE				
		161	271	272	273	274
		TRANSITIONAL YIELD (tons)				
1997	1	0	0	0	0	0
1996	2	0	0	0	0	0
1995	3	2.2	0.8	1.0	1.1	1.3
1994	4	4.4	1.8	2.1	2.4	2.9
1993	5	7.3	3.0	3.4	4.0	4.7
1992	6	7.3	3.3	3.8	4.4	5.2
1991	7	7.3	3.3	3.8	4.4	5.2
90 & earlier	8+	7.3	3.3	3.8	4.4	5.2

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (tons)
<b>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.</b>				
021	Berrien	161	997	2.2
		261	997	2.2
027	Cass	161	997	2.2
		261	997	2.2
077	Kalamazoo	161	997	2.2
		261	997	2.2
159	Van Buren	161	997	2.2
		261	997	2.2
<b>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.</b>				
021	Berrien	161	997	3.1
		261	997	3.1
027	Cass	161	997	3.1
		261	997	3.1
077	Kalamazoo	161	997	3.1
		261	997	3.1
159	Van Buren	161	997	3.1
		261	997	3.1

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

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

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

COUNTY		TRANSITIONAL		
CODE	NAME	TYPE	PRACTICE	YIELD (tons)
161	Phelps	161	997	2.0
		261	997	2.0

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

COUNTY		TRANSITIONAL		
CODE	NAME	TYPE	PRACTICE	YIELD (tons)
009	Cattaraugus	161	997	4.2
		261	997	4.2
013	Chautauqua	161	997	5.4
		261	997	5.4
029	Erie	161	997	3.8
		261	997	3.8
063	Niagara	161	997	3.3
		261	997	3.3
069	Ontario	161	997	2.9
		261	997	2.9
097	Schuyler	161	997	4.1
		261	997	4.1
099	Seneca	161	997	4.4
		261	997	4.4
101	Steuben	161	997	4.4
		261	997	4.4
111	Ulster	161	997	2.0
		261	997	2.0
117	Wayne	161	997	2.8
		261	997	2.8
123	Yates	161	997	5.2
		261	997	5.2

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

COUNTY		TRANSITIONAL		
CODE	NAME	TYPE	PRACTICE	YIELD (tons)
<b>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.</b>				
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.**

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



**OREGON (041)**  
**GRAPES (0053)**

TYPE(S) *	PRACTICE **
271	997
272	997
273	997
274	997

\* Except:

049 Morrow County: includes additional type 161

\* \*Except:

049 Morrow County: practice 002

		TRANSITIONAL	
COUNTY	LEGAL	YIELD	
CODE NAME	DESCRIPTION	FACTOR #	
003	Benton	ALL	0.70
019	Douglas	ALL	0.70
029	Jackson	ALL	0.90
033	Josephine	ALL	0.90
039	Lane	ALL	0.70
047	Marion	ALL	0.70
049	Morrow	ALL	0.70 <PRACTICE 002
053	Polk	ALL	0.70
067	Washington	ALL	0.70
071	Yamhill	ALL	0.70

# Apply the transitional yield factor to the appropriate yield on the following table to determine the transitional yield.

**OREGON (041)**  
**GRAPES (0053)**

YEAR PLANTED	LEAF YEAR	TYPE				
		161	271	272	273	274
		TRANSITIONAL YIELD (tons)				
1997	1	0	0	0	0	0
1996	2	0	0	0	0	0
1995	3	2.2	0.8	1.0	1.1	1.3
1994	4	4.4	1.8	2.1	2.4	2.9
1993	5	7.3	3.0	3.4	4.0	4.7
1992	6	7.3	3.3	3.8	4.4	5.2
1991	7	7.3	3.3	3.8	4.4	5.2
90 & earlier	8+	7.3	3.3	3.8	4.4	5.2

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (tons)
049	Erie	161	997	5.9
		261	997	5.9

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

<b>COUNTY CODE</b>	<b>NAME</b>	<b>TYPES</b>	<b>PRACTICE</b>	<b>TRANSITIONAL YIELD (tons)</b>
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 below listed varieties.

<b>VARIETY</b>	<b>TRANSITIONAL YIELD (tons)</b>	<b>VARIETY</b>	<b>TRANSITIONAL YIELD (tons)</b>
Barbera	1.8	Napa Gamay	1.8
Carbernet Franc	1.8	Pinot Noir	1.8
Carbernet Sauvignon	1.8	Ruby Cabernet	3.0
Chardonnay	1.8	Sauvignon Blanc	3.0
Chenin Blanc	3.0	Semillon	3.0
French Colombard	3.0	Seval Blanc	1.8
Gewurztraminer	1.8	White Riesling	3.0
Merlot	1.8	Zinfandel	1.8
Muscat Canelli	1.8		

**WASHINGTON (53)**  
**GRAPES (0053)**

		TYPE(S)	PRACTICE
		161	002
		271	002
		272	002
		273	002
		274	002
		TRANSITIONAL	
COUNTY CODE	NAME	LEGAL DESCRIPTION	YIELD FACTOR #
005	Benton	ALL	1.10
021	Franklin	ALL	1.05
025	Grant	ALL	1.05
039	Klickitat	ALL	1.05
071	Walla Walla	T08N R31E	1.20
		T09N R32E	1.20
		T10N R32E-R33E	1.20
		ALL OTHER TOWNSHIPS	0.80
077	Yakima	T08N R23E	1.10
		T09N R21E-R23E	1.10
		T10N R20E-R23E	1.10
		T10N R17E-R19E	0.90
		T11N R17E-R23E	0.90
		T12N R17E-R20E	0.90
		T13N R18E	0.90
		ALL OTHER TOWNSHIPS	0.70

# Apply the transitional yield factor to the appropriate yield on the following table to determine the transitional yield.

**WASHINGTON (53)**  
**GRAPES (0053)**

YEAR PLANTED	LEAF YEAR	TYPE	TYPE	TYPE	TYPE	TYPE
		161	271	272	273	274
		TRANSITIONAL YIELD (tons)				
1997	1	0	0	0	0	0
1996	2	0	0	0	0	0
1995	3	2.2	0.8	1.0	1.1	1.3
1994	4	4.4	1.8	2.1	2.4	2.9
1993	5	7.3	3.0	3.4	4.0	4.7
1992	6	7.3	3.3	3.8	4.4	5.2
1991	7	7.3	3.3	3.8	4.4	5.2
90 & earlier	8+	7.3	3.3	3.8	4.4	5.2

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

COUNTY		TYPES	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (lugs)
013	Maricopa	071/072/073	002	340
021	Pinal	071/072/073	002	340
027	Yuma	071/072/073	002	340

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

COUNTY CODE	NAME	TYPES	PRACTICE	TRANSITIONAL YIELD (lugs)
019	Fresno	071/072/073	002	520
025*	Imperial	071/072/073	002	350
029	Kern	071/072/073	002	430
031	Kings	071/072/073	002	590
039	Madera	071/072/073	002	450
065	Riverside	071/072/073	002	350
071	San Bernadino	071/072/073	002	400
077	San Joaquin	071/072/073	002	250
107	Tulare	071/072/073	002	470

\* New county crop program for 1997 and succeeding crop years.



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

**COUNTIES OF: HAWAII (001), KAUAI (007), MAUI (009)**  
**TYPE: 997                      PRACTICE(S): 002 & 003**

<b>TRANSITIONAL YIELD PER TREE</b>	
<b>TREE AGE (years)</b>	<b>(wet in shell pounds)</b>
<b>5</b>	<b>1</b>
<b>6</b>	<b>2</b>
<b>7</b>	<b>4</b>
<b>8</b>	<b>8</b>
<b>9</b>	<b>13</b>
<b>10</b>	<b>20</b>
<b>11</b>	<b>30</b>
<b>12</b>	<b>35</b>
<b>13 - 15</b>	<b>40</b>
<b>16</b>	<b>45</b>
<b>17 and older</b>	<b>50</b>

**ALABAMA (01)**  
**PEACHES (0034)**

COUNTY		TRANSITIONAL	
CODE	NAME	TYPE	PRACTICE
			YIELD
083	Limestone	101	997
		102	997
REFER TO THE FOLLOWING			
089	Madison	101	997
		102	997
TABLE FOR TRANSITIONAL			
121	Talladega	101	997
		102	997
YIELD DETERMINATION			

**ALABAMA (01)**  
**PEACHES (0034)**

HEIGHT	5'	6'	7'	8'	9'	10'
SEASON	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>
AGE	TRANSITIONAL YIELD (bushels)					
13 YEARS	XXXXXXX	XXXXXXX	70 130 145	85 140 160	120 165 185	130 185 205
12 YEARS	XXXXXXX	XXXXXXX	75 140 160	105 155 180	125 180 200	145 200 215
11 YEARS	XXXXXXX	XXXXXXX	90 155 175	115 170 195	135 190 210	150 210 225
10 YEARS	XXXXXXX	XXXXXXX	95 160 185	125 180 205	140 200 215	160 215 230
9 YEARS	XXXXXXX	XXXXXXX	105 165 190	135 185 210	145 205 225	165 220 235
8 YEARS	XXXXXXX	80 150 175	105 170 190	135 190 215	150 205 230	165 225 240
7 YEARS	60 130 155	80 145 170	105 170 190	135 190 215	150 205 230	165 225 240
6 YEARS	55 125 150	75 140 165	100 165 185	130 185 210	145 200 220	160 220 230
5 YEARS	50 100 135	70 135 155	95 155 180	125 175 205	XXXXXXX	XXXXXXX
4 YEARS	45 75 90	55 120 130	75 130 140	XXXXXXX	XXXXXXX	XXXXXXX

**SEASON (MATURITY  
DATE) DESIGNATIONS**

**MATURITY  
DATE RANGE**

**EXAMPLE VARIETIES**

**E-Early Season Varieties:** 5/15 - 6-16 [Spring Gold - Suzie Q - Rubired]  
**M-Mid Season Varieties:** 6/17 - 7/05 [Garnet Beauty - Harvester]  
**L-Late Season Varieties:** 7/06 - 9/15 [ Topaz - Redglobe- Parade]

Refer to the FCI-35 in each county for chilling hour requirements.

Refer situations in orchards in which trees are planted with a spacing exceeding a density of 150 trees per acre to the RSO for yield determination and pre-acceptance inspection.

Trees planted with a spacing less than 90 trees per acre will be factored down by dividing the number of trees by 109 (chart standard). This factor is then applied to the above T-Yield.  
 Example:  $90/109 = .83 \times 150 \text{ bu.} = 125 \text{ bu.}$

Blocks which fall into the xxxxxxxx category on the above chart must be submitted to the RSO for yield determination and pre-acceptance inspection.

Orchards consisting of trees of 14 years and older will take 80% of the applicable 13 year old yield.

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (bushels)
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

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

<b>COUNTY</b>					<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>		<b>YIELD (bushels)</b>
<b>133</b>	<b>Sevier</b>	<b>101</b>	<b>997</b>		<b>121</b>
		<b>102</b>	<b>997</b>		<b>121</b>
<b>137</b>	<b>Stone</b>	<b>101</b>	<b>997</b>		<b>121</b>
		<b>102</b>	<b>997</b>		<b>121</b>

**COLORADO (08)**  
**PEACHES (0034)**

<b>COUNTY</b>				<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD</b>
<b>029</b>	<b>Delta</b>	<b>101</b>	<b>002</b>	<b>REFER TO THE FOLLOWING TABLES</b>
		<b>102</b>	<b>002</b>	
<b>077</b>	<b>Mesa</b>	<b>101</b>	<b>002</b>	<b>FOR TRANSITIONAL</b>
		<b>102</b>	<b>002</b>	
<b>085</b>	<b>Montrose</b>	<b>101</b>	<b>002</b>	<b>YIELD DETERMINATION</b>
		<b>102</b>	<b>002</b>	

**COLORADO (08)**  
**PEACHES (0034)**

Bearing trees in the 4th leaf and older with a pruned height of 4 to 5 feet, use .24 bu/tree.  
 Smaller trees use zero.

Varieties that ripen earlier than Redhaven are considered Early and after Elberta are Late.

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

LEAF YEAR	Maturity Season	5'	PRUNED 6'	HEIGHT 7'	IN 8'	FEET 9'	10' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE					
4	Early	.27	.32	.32	.32	.32	.32
	Mid	.48	.53	.53	.53	.53	.53
	Late	.57	.64	.64	.64	.64	.64
5	Early	.29	.33	.37	.37	.37	.37
	Mid	.50	.55	.61	.61	.61	.61
	Late	.59	.67	.74	.74	.74	.74
6	Early	.31	.34	.38	.46	.46	.46
	Mid	.51	.57	.63	.69	.69	.69
	Late	.61	.69	.76	.79	.79	.79
7	Early	.32	.35	.40	.48	.55	.55
	Mid	.53	.59	.70	.78	.88	.88
	Late	.63	.70	.78	.90	.97	.97
8	Early	.33	.36	.41	.49	.57	.60
	Mid	.55	.61	.73	.84	.95	1.04
	Late	.65	.72	.80	.99	1.06	1.12
9	Early	.35	.38	.42	.51	.60	.63
	Mid	.57	.62	.73	.85	.96	1.05
	Late	.66	.74	.82	1.01	1.07	1.15
10	Early	.31	.40	.45	.54	.63	.67
	Mid	.60	.66	.78	.90	1.01	1.10
	Late	.69	.77	.85	1.06	1.12	1.21
11	Early	.30	.38	.43	.52	.60	.64
	Mid	.58	.63	.74	.86	.97	1.00
	Late	.67	.74	.81	1.01	1.08	1.16

12	Early	.30	.35	.40	.49	.57	.60
	Mid	.54	.59	.70	.80	.91	1.00
	Late	.63	.70	.77	.96	1.01	1.10

**COLORADO (08)****PEACHES (0034)****175 AND ABOVE TREES PER ACRE, 90 TO 100 PERCENT STAND**

LEAF YEAR	Maturity Season	5'	PRUNED 6'	HEIGHT 7'	IN 8'	FEET 9'	10' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE					
13	Early	NA	.34	.39	.46	.54	.57
	Mid	NA	.56	.67	.77	.88	.95
	Late	NA	.67	.74	.91	.97	1.04
14	Early	NA	NA	.37	.44	.51	.54
	Mid	NA	NA	.63	.72	.83	.90
	Late	NA	NA	.70	.87	.92	.99
15	Early	NA	NA	.36	.41	.48	.51
	Mid	NA	NA	.60	.69	.79	.85
	Late	NA	NA	.67	.82	.87	.94
16-20	Early	NA	NA	.27	.31	.36	.38
	Mid	NA	NA	.45	.51	.59	.63
	Late	NA	NA	.50	.61	.65	.69
21 OLDER	Early	NA	NA	.20	.23	.26	.28
	Mid	NA	NA	.33	.39	.44	.47
	Late	NA	NA	.35	.43	.48	.52

The above table factors are per tree based upon 210 trees per acre. For density greater than 174 trees per acre these factors must be adjusted. Acreage and/or blocks with less than a 90 percent live bearing trees must also be adjusted. 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 fourth leaf, to be considered bearing trees (See Examples).

Producers with blocks and/or acreage which fall into the NA category on the above chart requiring a Transitional Yield must be submitted to the RSO for an Approved Yield.



## COLORADO (08) PEACHES (0034)

### TRANSITIONAL YIELD EXAMPLES

**Example A:** A 1.0 acre block with 204 live bearing Sunhaven (Early) trees, all planted in the spring of 1991, that are pruned to seven feet (average rounded to nearest foot, Ex: 6.5' = 7'), and **are planted 12 feet between trees and 18 feet between rows.**

The transitional yield will be 86.

$$\begin{aligned}
 1.0 \text{ acre} &= 43,560 \text{ sq. ft.} \\
 204 \text{ Sunhaven trees planted on 1.0 acre} \\
 12' \times 18' &= 216 \text{ sq. ft.} \\
 43,560/216 &= 202 \text{ trees per acre} \\
 204 \text{ trees reported exceed } 100\% &\text{ no adjustment required.} \\
 210/202 &= 1.04 \text{ density factor}
 \end{aligned}$$

204 Sunhaven trees planted in 1991 will reach the seventh leaf year in 1995.

$$.40 \text{ factor from table} \times 1.04 = .42$$

$$.42 \times 204 \text{ Sunhaven trees on 1.0 acre} = 86 \text{ bushel transitional yield.}$$

**Example B:** A producer reports he has 300 Glohaven (Mid) trees, and 120 Sunhaven (Early). The Glohavens were planted in 1982 with 12' X 14' spacing and are pruned at 9 feet. The Sunhaven were planted 14' x 16' in 1977 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 transitional yield will be 181.

$$\begin{aligned}
 1.0 \text{ acre} &= 43,560 \text{ sq. ft.} \\
 300 \text{ Glohaven block planted } 12' \times 14' &\text{ on 1.2 acres} \\
 12' \times 14' &= 168 \text{ sq. ft.} \\
 43,560/168 &= 259 \text{ trees per acre} \\
 210/259 &= .81 \text{ density factor} \\
 259 \text{ trees per acre} \times 1.2 \text{ acres} &= 311 \text{ trees} \\
 311 \times .90 &= 280 \text{ live bearing trees is } 90\% \text{ stand} \\
 \text{Trees planted in } 1982 &\text{ will reach the 16th leaf year in } 1997. \\
 .59 \text{ from above table} \times .81 \text{ density factor} &= .48 \\
 .48 \times 300 \text{ Glohaven trees on } 1.2 \text{ acres} &= 144 \\
 120 \text{ Sunhaven trees planted } 14' \times 16' &\text{ on } 0.8 \text{ acre} \\
 14' \times 16' &= 224 \text{ sq. ft.} \\
 43,560/224 &= 194 \text{ trees per acre} \\
 210/194 &= 1.08 \text{ density factor} \\
 194 \text{ trees per acre} \times .8 \text{ acres} &= 155 \text{ trees} \\
 120/155 &= .77 \text{ stand factor} \\
 1.08 \text{ density factor} \times .77 \text{ (adjustment less } 90\% \text{ stand)} &= .83 \\
 120 \text{ Sunhaven trees planted in } 1977 &\text{ will reach the 21st leaf year in } 1997. \\
 .28 \text{ from above table} \times .83 \text{ density factor adjusted for } \% \text{ stand} &= .23 \\
 .23 \times 160 \text{ Sunhaven trees on } 0.8 \text{ acre} &= 37
 \end{aligned}$$

$$144 \text{ Glohaven on } 1.2 \text{ acre block} + 37 \text{ Sunhaven on } 0.8 \text{ acre block} = 181/2.0 = 91 \text{ bushel transitional yield.}$$

**COLORADO (08)**  
**PEACHES (0034)**

Bearing trees in the 4th leaf and older with a pruned height of 4 to 5 feet, use .18 bu/tree.  
 Smaller trees use zero.

Varieties that ripen earlier than Redhaven are considered Early and after Elberta are Late.

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

LEAF YEAR	Maturity Season	5'	PRUNED 6'	HEIGHT 7'	IN 8'	FEET 9'	10' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE					
4	Early	.22	.27	.37	.44	.44	.44
	Mid	.37	.49	.56	.63	.63	.63
	Late	.44	.63	.69	.73	.73	.73
5	Early	.25	.28	.39	.49	.61	.61
	Mid	.43	.50	.60	.68	.74	.74
	Late	.50	.65	.72	.83	.89	.89
6	Early	.27	.34	.45	.53	.65	.76
	Mid	.54	.63	.73	.83	.90	.97
	Late	.66	.74	.83	.93	.98	1.04
7	Early	.29	.39	.47	.59	.73	.81
	Mid	.63	.72	.82	.92	1.00	1.08
	Late	.76	.84	.94	1.04	1.13	1.17
8	Early	.32	.46	.61	.75	.83	.89
	Mid	.73	.83	.94	1.06	1.15	1.23
	Late	.88	.97	1.07	1.18	1.28	1.32
9	Early	.35	.47	.60	.77	.85	.92
	Mid	.74	.83	.94	1.08	1.17	1.24
	Late	.89	.96	1.07	1.20	1.30	1.33
10	Early	.36	.48	.63	.79	.87	.95
	Mid	.76	.86	.98	1.10	1.22	1.28
	Late	.90	1.00	1.10	1.22	1.32	1.38
11	Early	NA	.37	.51	.67	.78	.88
	Mid	NA	.80	.91	1.02	1.13	1.24
	Late	NA	.90	1.02	1.13	1.23	1.32

12	Early	NA	NA	.47	.62	.74	.85
	Mid	NA	NA	.84	.94	1.06	1.19
	Late	NA	NA	.95	1.05	1.17	1.28

**COLORADO (08)****PEACHES (0034)****174 TREES PER ACRE AND BELOW, 90 TO 100 PERCENT STAND**

LEAF YEAR	Maturity Season	5'	PRUNED 6'	HEIGHT 7'	IN 8'	FEET 9'	10' ABOVE
		TRANSITIONAL YIELD PER TREE					
13	Early	NA	NA	.44	.60	.72	.82
	Mid	NA	NA	.80	.89	1.02	1.14
	Late	NA	NA	.93	1.03	1.14	1.24
14	Early	NA	NA	.39	.51	.71	.76
	Mid	NA	NA	.78	.88	.96	1.10
	Late	NA	NA	.91	1.01	1.12	1.22
15	Early	NA	NA	.38	.50	.68	.73
	Mid	NA	NA	.75	.84	.93	1.06
	Late	NA	NA	.87	.96	1.06	1.17
16	Early	NA	NA	.36	.48	.65	.71
	Mid	NA	NA	.72	.81	.89	1.01
	Late	NA	NA	.83	.92	1.02	1.11
17	Early	NA	NA	.33	.44	.60	.64
	Mid	NA	NA	.65	.73	.81	.92
	Late	NA	NA	.75	.83	.93	1.01
18	Early	NA	NA	.29	.39	.53	.58
	Mid	NA	NA	.59	.69	.72	.83
	Late	NA	NA	.68	.75	.83	.91
19	Early	NA	NA	.27	.36	.48	.51
	Mid	NA	NA	.52	.59	.64	.73
	Late	NA	NA	.22	.67	.74	.81
20	Early	NA	NA	.23	.31	.41	.45
	Mid	NA	NA	.46	.51	.56	.64
	Late	NA	NA	.54	.59	.65	.71
21 OLDER	Early	NA	NA	.17	.22	.29	.32
	Mid	NA	NA	.33	.37	.40	.46
	Late	NA	NA	.38	.41	.47	.50

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 a 90 percent live bearing trees must also be adjusted. 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.

## COLORADO (08) PEACHES (0034)

Interplanted trees must have reached at least the fourth leaf, to be considered bearing trees (See Examples).

Producers with blocks and/or acreage which fall into the NA category on the above chart requiring a Transitional Yield must be submitted to the RSO for an Approved Yield.

### TRANSITIONAL YIELD EXAMPLES

Example 1: A 1.0 acre block with 87 Glohaven (Mid) trees, all planted in the spring of 1991, that are pruned to eight feet (average rounded to nearest foot, Ex: 7.5' = 8'), and **are planted 20 feet between trees and 20 feet between rows.**

The transitional yield will be 64.

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

$$\begin{aligned}
 87 \text{ Glohaven planted in } 1991 &\text{ will reach the 7th leaf year in } 1997 \\
 .92 \text{ from above table} \times .80 \text{ stand factor} &= .74 \\
 .74 \times 87 \text{ Glohaven trees on } 1.0 \text{ acres} &= 64 \text{ bushel transitional yield.}
 \end{aligned}$$

Example 2: A 1.5 acre block with 100 Glohaven (Mid) trees, and 225 Sunhaven (Early) and Earliglo (Early). The Glohavens were planted in 1973 with 20' X 20' spacing 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. The replacement started in 1991 to the present 1996 crop year. Fifty-five Sunhaven trees were planted in 1991 and forty-five Earliglo in 1992 and twenty every year after. The 1991 trees were allowed to produce for the first time in 1996, while the 1992 trees will be allowed to produce in 1997. The 1991 trees will be pruned at 6 to 7 feet and the 1992 at 5 feet.

The transitional yield will be 29.

$$\begin{aligned}
 1.0 \text{ acre} &= 43,560 \text{ sq. ft.} \\
 \text{Based upon interplanting spacing is } 13.3' \times 20' &= 266 \text{ sq. ft.} \\
 43,560/266 &= 164 \text{ trees per acre} \\
 109/164 &= .66 \text{ density factor} \\
 164 \times 1.5 \text{ acres} &= 246 \text{ trees} \\
 246 \times .90 &= 221 \text{ live bearing trees is } 90\% \text{ stand} \\
 100 \text{ Glohaven} + 55 \text{ Sunhaven} + 45 \text{ Earliglo} &= 195 \text{ live bearing trees in } 1997 \\
 195/246 &= .79 \text{ stand factor} \\
 .66 \times .79 &= .52 \text{ density factor adjusted for less } 90\% \text{ stand.} \\
 100 \text{ Glohaven trees planted in } 1973 &\text{ will reach the 25th leaf year in } 1997. \\
 .46 \text{ from above table} \times .52 \text{ density factor adjusted for } \% \text{ stand} &= .24 \\
 .24 \times 100 \text{ Glohaven trees} &= 24 \\
 55 \text{ Sun haven trees planted in } 1991 &\text{ will reach the 7th leaf year in } 1997 \\
 .47 \text{ from above table} \times .52 &= .24 \\
 .24 \times 55 \text{ Sunhaven trees} &= 13
 \end{aligned}$$

**COLORADO (08)**  
**PEACHES (0034)**

45 Earliglo trees planted in 1991 will reach the 6th leaf year in 1997  
    .27 from above table x .52 = .14  
    .14 x 45 Earliglo trees = 6

20 Earliglo trees planted in 1993, 1994, 1995 and 1996 are considered non-bearing since the producer will not allow them to produce for 1997. The 1993 and 1994 trees have reached the policy age minimum of fourth leaf but will have a transitional yield of zero.

24 Glohaven + 13 Sunhaven + 6 Earliglo = 43/1.5 acre = 29 bushel transitional yield.

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**FLORIDA (12)**  
**PEACHES (0034)**

COUNTY	TRANSITIONAL		
CODE NAME TYPE PRACTICE	YIELD		
079 Madison	101	997	REFER TO THE FOLLOWING TABLE FOR TRANSITIONAL YIELD DETERMINATION
	102	997	

HEIGHT	5'	6'	7'	8'	9'	10'
>						
SEASON>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>
AGE v	TRANSITIONAL YIELD (bushels)					
13 YEARS	XXXXXXX	XXXXXXX	70 130 145	85 140 160	120 165 185	130 185 205
12 YEARS	XXXXXXX	XXXXXXX	75 140 160	105 155 180	125 180 200	145 200 215
11 YEARS	XXXXXXX	XXXXXXX	90 155 175	115 170 195	135 190 210	150 210 225
10 YEARS	XXXXXXX	XXXXXXX	95 160 185	125 180 205	140 200 215	160 215 230
9 YEARS	XXXXXXX	XXXXXXX	105 165 190	135 185 210	145 205 225	165 220 235
8 YEARS	XXXXXXX	80 150 175	105 170 190	135 190 215	150 205 230	165 225 240
7 YEARS	60 130 155	80 145 170	105 170 190	135 190 215	150 205 230	165 225 240
6 YEARS	55 125 150	75 140 165	100 165 185	130 185 210	145 200 220	160 220 230
5 YEARS	50 100 135	70 135 155	95 155 180	125 175 205	XXXXXXX	XXXXXXX
4 YEARS	45 75 90	55 120 130	75 130 140	XXXXXXX	XXXXXXX	XXXXXXX

<u>SEASON (MATURITY DATE) DESIGNATIONS</u>	<u>MATURITY DATE RANGE</u>	<u>EXAMPLE VARIETIES</u>
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E-Early Season Varieties:	5/15 - 6-16	[Spring Gold - Suzie Q - Rubired]
M-Mid Season Varieties:	6/17 - 7/05	[Garnet Beauty - Harvester]
L-Late Season Varieties:	7/06 - 9/15	[ Topaz - Redglobe- Parade]

Refer to the FCI-35 in each county for chilling hour requirements.

**FLORIDA (12)**  
**PEACHES (0034)**

**Refer situations in orchards in which trees are planted with a spacing exceeding a density of 150 trees per acre to the RSO for yield determination and pre-acceptance inspection.**

**Trees planted with a spacing less than 90 trees per acre will be factored down by dividing the number of trees by 109 (chart standard). This factor is then applied to the above D-Yield.**

**Example:  $90/109 = .83 \times 150 \text{ bu.} = 125 \text{ bu.}$**

**Blocks which fall into the xxxxxxxx category on the above chart must be submitted to the RSO for yield determination and pre-acceptance inspection.**

**Orchards consisting of trees of 14 years and older will take 80% of the applicable 13 year old yield.**

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**GEORGIA (13)**  
**PEACHES (0034)**

**REFER TO THE TABLE ON THE FOLLOWING PAGE FOR  
TRANSITIONAL YIELD DETERMINATION**

<b>COUNTY</b>				<b>COUNTY</b>			
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>
005	Bacon	101	997	185	Macon	101	997
		102	997			102	997
011	Banks	101	997	199	Meriwether	101	997
		102	997			102	997
027	Brooks	101	997	211	Morgan	101	997
		102	997			102	997
033	Burke	101	997	219	Oconee	101	997
		102	997			102	997
035	Butts	101	997	225	Peach	101	997
		102	997			102	997
071	Colquitt	101	997	229	Pierce	101	997
		102	997			102	997
079	Crawford	101	997	231	Pike	101	997
		102	997			102	997
093	Dooly	101	997	255	Spalding	101	997
		102	997			102	997
139	Hall	101	997	261	Sumter	101	997
		102	997			102	997
151	Henry	101	997	263	Talbot	101	997
		102	997			102	997
153	Houston	101	997	269	Taylor	101	997
		102	997			102	997
185	Lowndes	101	997	293	Upson	101	997
		102	997			102	997

## GEORGIA (13) PEACHES (0034)

HEIGHT >	5'	6'	7'	8'	9'	10'
SEASON>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>
AGE v	TRANSITIONAL YIELD (bushels)					
13 YEARS	XXXXXXX	XXXXXXX	70 130 145	85 140 160	120 165 185	130 185 205
12 YEARS	XXXXXXX	XXXXXXX	75 140 160	105 155 180	125 180 200	145 200 215
11 YEARS	XXXXXXX	XXXXXXX	90 155 175	115 170 195	135 190 210	150 210 225
10 YEARS	XXXXXXX	XXXXXXX	95 160 185	125 180 205	140 200 215	160 215 230
9 YEARS	XXXXXXX	XXXXXXX	105 165 190	135 185 210	145 205 225	165 220 235
8 YEARS	XXXXXXX	80 150 175	105 170 190	135 190 215	150 205 230	165 225 240
7 YEARS	60 130 155	80 145 170	105 170 190	135 190 215	150 205 230	165 225 240
6 YEARS	55 125 150	75 140 165	100 165 185	130 185 210	145 200 220	160 220 230
5 YEARS	50 100 135	70 135 155	95 155 180	125 175 205	XXXXXXX	XXXXXXX
4 YEARS	45 75 90	55 120 130	75 130 140	XXXXXXX	XXXXXXX	XXXXXXX

SEASON (MATURITY  
DATE) DESIGNATIONS

MATURITY  
DATE RANGE

EXAMPLE VARIETIES

E-Early Season Varieties: 5/15 - 6-16 [Spring Gold - Suzie Q - Rubired]  
M-Mid Season Varieties: 6/17 - 7/05 [Garnet Beauty - Harvester]  
L-Late Season Varieties: 7/06 - 9/15 [ Topaz - Redglobe- Parade]

Refer to the FCI-35 in each county for chilling hour requirements.

Refer situations in orchards in which trees are planted with a spacing exceeding a density of 150 trees per acre to the RSO for yield determination and pre-acceptance inspection.

Trees planted with a spacing less than 90 trees per acre will be factored down by dividing the number of trees by 109 (chart standard). This factor is then applied to the above T-Yield.  
Example:  $90/109 = .83 \times 150 \text{ bu.} = 125 \text{ bu.}$

Blocks which fall into the xxxxxxxx category on the above chart must be submitted to the RSO for yield determination and pre-acceptance inspection. Orchards consisting of trees of 14 years and older will take 80% of the applicable 13 year old yield.

**PEACHES (0034)**

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

**LOUISIANA (22)**  
**PEACHES (0034)**

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>015</b>	<b>Bossier</b>	<b>101</b>	<b>997</b>	<b>67</b>
		<b>102</b>	<b>997</b>	<b>67</b>
<b>061</b>	<b>Lincoln</b>	<b>101</b>	<b>997</b>	<b>67</b>
		<b>102</b>	<b>997</b>	<b>67</b>
<b>069</b>	<b>Natchitoches</b>	<b>101</b>	<b>997</b>	<b>67</b>
		<b>102</b>	<b>997</b>	<b>67</b>
<b>073</b>	<b>Ouachita</b>	<b>101</b>	<b>997</b>	<b>67</b>
		<b>102</b>	<b>997</b>	<b>67</b>

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (bushels)
043	Washington	101	997	112
		102	997	112

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

**REFER TO THE FOLLOWING TABLE FOR  
TRANSITIONAL YIELD DETERMINATION**

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

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

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

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.

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

<b>COUNTY</b>					<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>		<b>YIELD (bushels)</b>
<b>003</b>	<b>Alcorn</b>	<b>101</b>	<b>997</b>		<b>79</b>
		<b>102</b>	<b>997</b>		<b>79</b>
<b>013</b>	<b>Calhoun</b>	<b>101</b>	<b>997</b>		<b>79</b>
		<b>102</b>	<b>997</b>		<b>79</b>
<b>023</b>	<b>Clarke</b>	<b>101</b>	<b>997</b>		<b>79</b>
		<b>102</b>	<b>997</b>		<b>79</b>
<b>031</b>	<b>Covington</b>	<b>101</b>	<b>997</b>		<b>79</b>
		<b>102</b>	<b>997</b>		<b>79</b>
<b>067</b>	<b>Jones</b>	<b>101</b>	<b>997</b>		<b>79</b>
		<b>102</b>	<b>997</b>		<b>79</b>
<b>075</b>	<b>Lauderdale</b>	<b>101</b>	<b>997</b>		<b>79</b>
		<b>102</b>	<b>997</b>		<b>79</b>
<b>081</b>	<b>Lee</b>	<b>101</b>	<b>997</b>		<b>79</b>
		<b>102</b>	<b>997</b>		<b>79</b>
<b>095</b>	<b>Monroe</b>	<b>101</b>	<b>997</b>		<b>79</b>
		<b>102</b>	<b>997</b>		<b>79</b>
<b>115</b>	<b>Pontotoc</b>	<b>101</b>	<b>997</b>		<b>79</b>
		<b>102</b>	<b>997</b>		<b>79</b>
<b>137</b>	<b>Tate</b>	<b>101</b>	<b>997</b>		<b>79</b>
		<b>102</b>	<b>997</b>		<b>79</b>
<b>155</b>	<b>Webster</b>	<b>101</b>	<b>997</b>		<b>79</b>
		<b>102</b>	<b>997</b>		<b>79</b>



**MISSOURI (29)**  
**PEACHES (0034)**

<b>COUNTY</b>				<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD</b>
<b>069</b>	<b>Dunklin</b>	<b>101</b>	<b>997</b>	<b>REFER TO THE FOLLOWING</b>
		<b>102</b>	<b>997</b>	
				<b>TABLES FOR</b>
<b>207</b>	<b>Stoddard</b>	<b>101</b>	<b>997</b>	<b>TRANSITIONAL YIELD DETERMINATION</b>
		<b>102</b>	<b>997</b>	

**MISSOURI (29)**  
**PEACHES (0034)**

Bearing trees in the 4th leaf and older with a pruned height of 4 to 5 feet, use .24 bu/tree.  
Smaller trees use zero.

Varieties that ripen earlier than Redhaven are considered Early and after Elberta are Late.

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

LEAF YEAR	Maturity Season	5'	PRUNED 6'	HEIGHT 7'	IN 8'	FEET 9'	10' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE					
4	Early	.27	.32	.32	.32	.32	.32
	Mid	.48	.53	.53	.53	.53	.53
	Late	.57	.64	.64	.64	.64	.64
5	Early	.29	.33	.37	.37	.37	.37
	Mid	.50	.55	.61	.61	.61	.61
	Late	.59	.67	.74	.74	.74	.74
6	Early	.31	.34	.38	.46	.46	.46
	Mid	.51	.57	.63	.69	.69	.69
	Late	.61	.69	.76	.79	.79	.79
7	Early	.32	.35	.40	.48	.55	.55
	Mid	.53	.59	.70	.78	.88	.88
	Late	.63	.70	.78	.90	.97	.97
8	Early	.33	.36	.41	.49	.57	.60
	Mid	.55	.61	.73	.84	.95	1.04
	Late	.65	.72	.80	.99	1.06	1.12
9	Early	.35	.38	.42	.51	.60	.63
	Mid	.57	.62	.73	.85	.96	1.05
	Late	.66	.74	.82	1.01	1.07	1.15
10	Early	.31	.40	.45	.54	.63	.67
	Mid	.60	.66	.78	.90	1.01	1.10
	Late	.69	.77	.85	1.06	1.12	1.21
11	Early	.30	.38	.43	.52	.60	.64
	Mid	.58	.63	.74	.86	.97	1.00
	Late	.67	.74	.81	1.01	1.08	1.16

12	Early	.30	.35	.40	.49	.57	.60
	Mid	.54	.59	.70	.80	.91	1.00
	Late	.63	.70	.77	.96	1.01	1.10

**MISSOURI (29)**  
**PEACHES (0034)**

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

LEAF YEAR	Maturity Season	5'	PRUNED 6'	HEIGHT 7'	IN 8'	FEET 9'	10' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE					
13	Early	NA	.34	.39	.46	.54	.57
	Mid	NA	.56	.67	.77	.88	.95
	Late	NA	.67	.74	.91	.97	1.04
14	Early	NA	NA	.37	.44	.51	.54
	Mid	NA	NA	.63	.72	.83	.90
	Late	NA	NA	.70	.87	.92	.99
15	Early	NA	NA	.36	.41	.48	.51
	Mid	NA	NA	.60	.69	.79	.85
	Late	NA	NA	.67	.82	.87	.94
16-20	Early	NA	NA	.27	.31	.36	.38
	Mid	NA	NA	.45	.51	.59	.63
	Late	NA	NA	.50	.61	.65	.69
21 OLDER	Early	NA	NA	.20	.23	.26	.28
	Mid	NA	NA	.33	.39	.44	.47
	Late	NA	NA	.35	.43	.48	.52

The above table factors are per tree based upon 210 trees per acre. For density greater than 174 trees per acre these factors must be adjusted. Acreage and/or blocks with less than a 90 percent live bearing trees must also be adjusted. 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 fourth leaf, to be considered bearing trees (See Examples).

Producers with blocks and/or acreage which fall into the NA category on the above chart requiring a Transitional Yield must be submitted to the RSO for an Approved Yield.

## MISSOURI (29) PEACHES (0034)

### TRANSITIONAL YIELD EXAMPLES

**Example A:** A 1.0 acre block with 204 live bearing Sunhaven (Early) trees, all planted in the spring of 1991, that are pruned to seven feet (average rounded to nearest foot, Ex: 6.5' = 7'), and were planted 12 feet between trees and 18 feet between rows.

The transitional yield will be 86.

$$\begin{aligned}
 1.0 \text{ acre} &= 43,560 \text{ sq. ft.} \\
 204 \text{ Sunhaven trees planted on } 1.0 \text{ acre} \\
 12' \times 18' &= 216 \text{ sq. ft.} \\
 43,560/216 &= 202 \text{ trees per acre} \\
 204 \text{ trees reported exceed } 100\% &\text{ no adjustment required.} \\
 210/202 &= 1.04 \text{ density factor}
 \end{aligned}$$

$$\begin{aligned}
 204 \text{ Sunhaven trees planted in } 1991 &\text{ will reach the seventh leaf year in } 1997. \\
 .40 \text{ factor from table } \times 1.04 &= .42 \\
 .42 \times 204 \text{ Sunhaven trees on } 1.0 \text{ acre} &= 86 \text{ bushel transitional yield.}
 \end{aligned}$$

**Example B:** A producer reports he has 300 Glohaven (Mid) trees, and 120 Sunhaven (Early). The Glohavens were planted in 1982 with 12' X 14' spacing and are pruned at 9 feet. The Sunhaven were planted 14' x 16' in 1977 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 transitional yield will be 181.

$$\begin{aligned}
 1.0 \text{ acre} &= 43,560 \text{ sq. ft.} \\
 300 \text{ Glohaven block planted } 12' \times 14' &\text{ on } 1.2 \text{ acres} \\
 12' \times 14' &= 168 \text{ sq. ft.} \\
 43,560/168 &= 259 \text{ trees per acre} \\
 210/259 &= .81 \text{ density factor} \\
 259 \text{ trees per acre } \times 1.2 \text{ acres} &= 311 \text{ trees} \\
 311 \times .90 &= 280 \text{ live bearing trees is } 90\% \text{ stand} \\
 \text{Trees planted in } 1982 &\text{ will reach the 16th leaf year in } 1997. \\
 .59 \text{ from above table } \times .81 \text{ density factor} &= .48 \\
 .48 \times 300 \text{ Glohaven trees on } 1.2 \text{ acres} &= 144 \\
 120 \text{ Sunhaven trees planted } 14' \times 16' &\text{ on } 0.8 \text{ acre} \\
 14' \times 16' &= 224 \text{ sq. ft.} \\
 43,560/224 &= 194 \text{ trees per acre} \\
 210/194 &= 1.08 \text{ density factor}
 \end{aligned}$$

**MISSOURI (29)**  
**PEACHES (0034)**

**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 planted in 1977 will reach the 21st leaf year in 1997.**

**.28 from above table x .83 density factor adjusted for % stand = .23**

**.23 x 160 Sunhaven trees on 0.8 acre = 37**

**144 Glohaven on 1.2 acre + 37 Sunhaven on 0.8 acre block = 181/2.0= 91 bushel transitional yield.**

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**MISSOURI (29)**  
**PEACHES (0034)**

Bearing trees in the 4th leaf and older with a pruned height of 4 to 5 feet, use .18 bu/tree.  
Smaller trees use zero.

Varieties that ripen earlier than Redhaven are considered Early and after Elberta are Late.

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

LEAF YEAR	Maturity Season	5'	PRUNED 6'	HEIGHT 7'	IN 8'	FEET 9'	10' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE					
4	Early	.22	.27	.37	.44	.44	.44
	Mid	.37	.49	.56	.63	.63	.63
	Late	.44	.63	.69	.73	.73	.73
5	Early	.25	.28	.39	.49	.61	.61
	Mid	.43	.50	.60	.68	.74	.74
	Late	.50	.65	.72	.83	.89	.89
6	Early	.27	.34	.45	.53	.65	.76
	Mid	.54	.63	.73	.83	.90	.97
	Late	.66	.74	.83	.93	.98	1.04
7	Early	.29	.39	.47	.59	.73	.81
	Mid	.63	.72	.82	.92	1.00	1.08
	Late	.76	.84	.94	1.04	1.13	1.17
8	Early	.32	.46	.61	.75	.83	.89
	Mid	.73	.83	.94	1.06	1.15	1.23
	Late	.88	.97	1.07	1.18	1.28	1.32
9	Early	.35	.47	.60	.77	.85	.92
	Mid	.74	.83	.94	1.08	1.17	1.24
	Late	.89	.96	1.07	1.20	1.30	1.33
10	Early	.36	.48	.63	.79	.87	.95
	Mid	.76	.86	.98	1.10	1.22	1.28
	Late	.90	1.00	1.10	1.22	1.32	1.38
11	Early	NA	.37	.51	.67	.78	.88
	Mid	NA	.80	.91	1.02	1.13	1.24
	Late	NA	.90	1.02	1.13	1.23	1.32

12	Early	NA	NA	.47	.62	.74	.85
	Mid	NA	NA	.84	.94	1.06	1.19
	Late	NA	NA	.95	1.05	1.17	1.28

**MISSOURI (29)  
PEACHES (0034)**

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

LEAF YEAR	Maturity Season	5'	PRUNED 6'	HEIGHT 7'	IN 8'	FEET 9'	10' ABOVE
		TRANSITIONAL YIELD FACTOR PER TREE					
13	Early	NA	NA	.44	.60	.72	.82
	Mid	NA	NA	.80	.89	1.02	1.14
	Late	NA	NA	.93	1.03	1.14	1.24
14	Early	NA	NA	.39	.51	.71	.76
	Mid	NA	NA	.78	.88	.96	1.10
	Late	NA	NA	.91	1.01	1.12	1.22
15	Early	NA	NA	.38	.50	.68	.73
	Mid	NA	NA	.75	.84	.93	1.06
	Late	NA	NA	.87	.96	1.06	1.17
16	Early	NA	NA	.36	.48	.65	.71
	Mid	NA	NA	.72	.81	.89	1.01
	Late	NA	NA	.83	.92	1.02	1.11
17	Early	NA	NA	.33	.44	.60	.64
	Mid	NA	NA	.65	.73	.81	.92
	Late	NA	NA	.75	.83	.93	1.01
18	Early	NA	NA	.29	.39	.53	.58
	Mid	NA	NA	.59	.69	.72	.83
	Late	NA	NA	.68	.75	.83	.91
19	Early	NA	NA	.27	.36	.48	.51
	Mid	NA	NA	.52	.59	.64	.73
	Late	NA	NA	.22	.67	.74	.81
20	Early	NA	NA	.23	.31	.41	.45
	Mid	NA	NA	.46	.51	.56	.64
	Late	NA	NA	.54	.59	.65	.71

21  OLDER	Early	NA	NA	.17	.22	.29	.32
	Mid	NA	NA	.33	.37	.40	.46
	Late	NA	NA	.38	.41	.47	.50

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 a 90 percent live bearing trees must also be adjusted. 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 areage and/or blocks.

### MISSOURI (29) PEACHES (0034)

Interplanted trees must have reached at least the fourth leaf, to be considered bearing trees (See Examples).

Producers with blocks and/or acreage which fall into the NA category on the above chart requiring a Transitional Yield must be submitted to the RSO for an Approved Yield.

#### TRANSITIONAL YIELD EXAMPLES

**Example 1:** A 1.0 acre block with 87 Glohaven (Mid) trees, all planted in the spring of 1991, that are pruned to eight feet (average rounded to nearest foot, Ex: 7.5' = 8'), and **are planted 20 feet between trees and 20 feet between rows.**

The transitional yield will be 64.

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

$$\begin{aligned}
 87 \text{ Glohaven planted in } 1991 &\text{ will reach the 7th leaf year in } 1997 \\
 .92 \text{ from above table} \times .80 \text{ stand factor} &= .74 \\
 .74 \times 87 \text{ Glohaven trees on } 1.0 \text{ acres} &= 64 \text{ bushel transitional yield.}
 \end{aligned}$$

**Example 2:** A 1.5 acre block with 100 Glohaven (Mid) trees, and 225 Sunhaven (Early) and Earliglo (Early). The Glohavens were planted in 1973 with 20' X 20' spacing 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. The replacement started in 1991 to the present 1996 crop year. Fifty-five Sunhaven trees were planted in 1991 and forty-five Earliglo in 1992 and twenty every year after. The 1991 trees were allowed to produce for the first time in 1996, while the 1992 trees will be allowed to produce in 1997. The 1991 trees will be pruned at 6 to 7 feet and the 1992 at 5 feet.



The transitional yield will be 29.

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

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

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

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

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

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

$$100 \text{ Glohaven} + 55 \text{ Sunhaven} + 45 \text{ Earliglo} = 195 \text{ live bearing trees in } 1997$$

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

**MISSOURI (29)**  
**PEACHES (0034)**

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

**100 Glohaven trees planted in 1973 will reach the 25th leaf year in 1997.**

**.46 from above table x .52 density factor adjusted for % stand = .24**

**.24 x 100 Glohaven trees = 24**

**55 Sun haven trees planted in 1991 will reach the 7th leaf year in 1997**

**.47 from above table x .52 = .24**

**.24 x 55 Sunhaven trees = 13**

**45 Earliglo trees planted in 1992 will reach the 6th leaf year in 1997**

**.27 from above table x .52 = .14**

**.14 x 45 Earliglo trees = 6**

**20 Earliglo trees planted in 1993, 1994, 1995 and 1996 are considered non-bearing since the producer will not allow them to produce for 1997. The 1993 and 1994 trees have reached the policy age minimum of fourth leaf but will have a transitional yield of zero.**

**24 Glohaven + 13 Sunhaven + 6 Earliglo = 43/1.5 = 29 bushel transitional yield.**

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

<b>COUNTY</b>				<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>001</b>	<b>Atlantic</b>	<b>101</b>	<b>997</b>	<b>104</b>
		<b>102</b>	<b>997</b>	<b>104</b>
<b>005</b>	<b>Burlington</b>	<b>101</b>	<b>997</b>	<b>104</b>
		<b>102</b>	<b>997</b>	<b>104</b>
<b>007</b>	<b>Camden</b>	<b>101</b>	<b>997</b>	<b>104</b>
		<b>102</b>	<b>997</b>	<b>104</b>
<b>011</b>	<b>Cumberland</b>	<b>101</b>	<b>997</b>	<b>104</b>
		<b>102</b>	<b>997</b>	<b>104</b>
<b>015</b>	<b>Gloucester</b>	<b>101</b>	<b>997</b>	<b>104</b>
		<b>102</b>	<b>997</b>	<b>104</b>
<b>023</b>	<b>Middlesex</b>	<b>101</b>	<b>997</b>	<b>104</b>
		<b>102</b>	<b>997</b>	<b>104</b>

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

<b>COUNTY</b>					<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>		<b>YIELD (bushels)</b>
<b>063</b>	<b>Niagara</b>	<b>101</b>	<b>997</b>		<b>201</b>
		<b>102</b>	<b>997</b>		<b>201</b>

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

<b>COUNTY</b>					<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>		<b>YIELD (bushels)</b>
<b>003</b>	<b>Alexander</b>	<b>101</b>	<b>997</b>		<b>122</b>
		<b>102</b>	<b>997</b>		<b>122</b>
<b>007</b>	<b>Anson</b>	<b>101</b>	<b>997</b>		<b>71</b>
		<b>102</b>	<b>997</b>		<b>71</b>
<b>045</b>	<b>Cleveland</b>	<b>101</b>	<b>997</b>		<b>121</b>
		<b>102</b>	<b>997</b>		<b>121</b>
<b>071</b>	<b>Gaston</b>	<b>101</b>	<b>997</b>		<b>121</b>
		<b>102</b>	<b>997</b>		<b>121</b>
<b>093</b>	<b>Hoke</b>	<b>101</b>	<b>997</b>		<b>71</b>
		<b>102</b>	<b>997</b>		<b>71</b>
<b>101</b>	<b>Johnston</b>	<b>101</b>	<b>997</b>		<b>108</b>
		<b>102</b>	<b>997</b>		<b>108</b>
<b>109</b>	<b>Lincoln</b>	<b>101</b>	<b>997</b>		<b>121</b>
		<b>102</b>	<b>997</b>		<b>121</b>
<b>123</b>	<b>Montgomery</b>	<b>101</b>	<b>997</b>		<b>71</b>
		<b>102</b>	<b>997</b>		<b>71</b>
<b>125</b>	<b>Moore</b>	<b>101</b>	<b>997</b>		<b>71</b>
		<b>102</b>	<b>997</b>		<b>71</b>

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

<b>COUNTY</b>					<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>		<b>YIELD (bushels)</b>
<b>127</b>	<b>Nash</b>	<b>101</b>	<b>997</b>		<b>108</b>
		<b>102</b>	<b>997</b>		<b>108</b>
<b>149</b>	<b>Polk</b>	<b>101</b>	<b>997</b>		<b>121</b>
		<b>102</b>	<b>997</b>		<b>121</b>
<b>153</b>	<b>Richmond</b>	<b>101</b>	<b>997</b>		<b>71</b>
		<b>102</b>	<b>997</b>		<b>71</b>
<b>161</b>	<b>Rutherford</b>	<b>101</b>	<b>997</b>		<b>121</b>
		<b>102</b>	<b>997</b>		<b>121</b>
<b>163</b>	<b>Sampson</b>	<b>101</b>	<b>997</b>		<b>108</b>
		<b>102</b>	<b>997</b>		<b>108</b>
<b>183</b>	<b>Wake</b>	<b>101</b>	<b>997</b>		<b>108</b>
		<b>102</b>	<b>997</b>		<b>108</b>
<b>193</b>	<b>Wilkes</b>	<b>101</b>	<b>997</b>		<b>122</b>
		<b>102</b>	<b>997</b>		<b>122</b>

**OKLAHOMA (40)**  
**PEACHES (0034)**

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			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

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

<b>COUNTY</b>					<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>		<b>YIELD (bushels)</b>
<b>001</b>	<b>Adams</b>	<b>101</b>	<b>997</b>		<b>201</b>
		<b>102</b>	<b>997</b>		<b>201</b>
<b>011</b>	<b>Berks</b>	<b>101</b>	<b>997</b>		<b>201</b>
		<b>102</b>	<b>997</b>		<b>201</b>
<b>041</b>	<b>Cumberland</b>	<b>101</b>	<b>997</b>		<b>201</b>
		<b>102</b>	<b>997</b>		<b>201</b>
<b>055</b>	<b>Franklin</b>	<b>101</b>	<b>997</b>		<b>201</b>
		<b>102</b>	<b>997</b>		<b>201</b>
<b>071</b>	<b>Lancaster</b>	<b>101</b>	<b>997</b>		<b>201</b>
		<b>102</b>	<b>997</b>		<b>201</b>
<b>077</b>	<b>Lehigh</b>	<b>101</b>	<b>997</b>		<b>201</b>
		<b>102</b>	<b>997</b>		<b>201</b>
<b>133</b>	<b>York</b>	<b>101</b>	<b>997</b>		<b>201</b>
		<b>102</b>	<b>997</b>		<b>201</b>



**SOUTH CAROLINA (45)**  
**PEACHES (0034)**

**REFER TO THE FOLLOWING TABLE FOR  
TRANSITIONAL YIELD DETERMINATION**

<b>COUNTY</b>				<b>COUNTY</b>			
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>
<b>003</b>	<b>Aiken</b>	<b>101</b>	<b>997</b>	<b>077</b>	<b>Pickens</b>	<b>101</b>	<b>997</b>
		<b>102</b>	<b>997</b>			<b>102</b>	<b>997</b>
<b>005</b>	<b>Allendale</b>	<b>101</b>	<b>997</b>	<b>081</b>	<b>Saluda</b>	<b>101</b>	<b>997</b>
		<b>102</b>	<b>997</b>			<b>102</b>	<b>997</b>
<b>011</b>	<b>Barnwell</b>	<b>101</b>	<b>997</b>	<b>083</b>	<b>Spartanburg</b>	<b>101</b>	<b>997</b>
		<b>102</b>	<b>997</b>			<b>102</b>	<b>997</b>
<b>017</b>	<b>Calhoun</b>	<b>101</b>	<b>997</b>	<b>085</b>	<b>Sumter</b>	<b>101</b>	<b>997</b>
		<b>102</b>	<b>997</b>			<b>102</b>	<b>997</b>
<b>021</b>	<b>Cherokee</b>	<b>101</b>	<b>997</b>				
		<b>102</b>	<b>997</b>				
<b>025</b>	<b>Chesterfield</b>	<b>101</b>	<b>997</b>				
		<b>102</b>	<b>997</b>				
<b>037</b>	<b>Edgefield</b>	<b>101</b>	<b>997</b>				
		<b>102</b>	<b>997</b>				
<b>045</b>	<b>Greenville</b>	<b>101</b>	<b>997</b>				
		<b>102</b>	<b>997</b>				
<b>049</b>	<b>Hampton</b>	<b>101</b>	<b>997</b>				
		<b>102</b>	<b>997</b>				
<b>057</b>	<b>Lancaster</b>	<b>101</b>	<b>997</b>				
		<b>102</b>	<b>997</b>				
<b>063</b>	<b>Lexington</b>	<b>101</b>	<b>997</b>				
		<b>102</b>	<b>997</b>				
<b>069</b>	<b>Marlboro</b>	<b>101</b>	<b>997</b>				
		<b>102</b>	<b>997</b>				

## SOUTH CAROLINA (45) PEACHES (0034)

HEIGHT >	5'	6'	7'	8'	9'	10'
SEASON>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>	<u>E M L</u>
AGE v	TRANSITIONAL YIELD (bushels)					
13 YEARS	XXXXXXX	XXXXXXX	70 130 145	85 140 160	120 165 185	130 185 205
12 YEARS	XXXXXXX	XXXXXXX	75 140 160	105 155 180	125 180 200	145 200 215
11 YEARS	XXXXXXX	XXXXXXX	90 155 175	115 170 195	135 190 210	150 210 225
10 YEARS	XXXXXXX	XXXXXXX	95 160 185	125 180 205	140 200 215	160 215 230
9 YEARS	XXXXXXX	XXXXXXX	105 165 190	135 185 210	145 205 225	165 220 235
8 YEARS	XXXXXXX	80 150 175	105 170 190	135 190 215	150 205 230	165 225 240
7 YEARS	60 130 155	80 145 170	105 170 190	135 190 215	150 205 230	165 225 240
6 YEARS	55 125 150	75 140 165	100 165 185	130 185 210	145 200 220	160 220 230
5 YEARS	50 100 135	70 135 155	95 155 180	125 175 205	XXXXXXX	XXXXXXX
4 YEARS	45 75 90	55 120 130	75 130 140	XXXXXXX	XXXXXXX	XXXXXXX

SEASON (MATURITY  
DATE) DESIGNATIONS

MATURITY  
DATE RANGE

EXAMPLE VARIETIES

E-Early Season Varieties: 5/15 - 6-16 [Spring Gold - Suzie Q - Rubired]  
M-Mid Season Varieties: 6/17 - 7/05 [Garnet Beauty - Harvester]  
L-Late Season Varieties: 7/06 - 9/15 [ Topaz - Redglobe- Parade]

Refer to the FCI-35 in each county for chilling hour requirements.

Refer situations in orchards in which trees are planted with a spacing exceeding a density of 150 trees per acre to the RSO for yield determination and pre-acceptance inspection.

Trees planted with a spacing less than 90 trees per acre will be factored down by dividing the number of trees by 109 (chart standard). This factor is then applied to the above T-Yield.  
Example:  $90/109 = .83 \times 150 \text{ bu.} = 125 \text{ bu.}$

Blocks which fall into the xxxxxxxx category on the above chart must be submitted to the RSO for yield determination and pre-acceptance inspection. Orchards consisting of trees of 14 years and older will take 80% of the applicable 13 year old yield.

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

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>017</b>	<b>Carroll</b>	<b>101</b>	<b>997</b>	<b>105</b>
		<b>102</b>	<b>997</b>	<b>105</b>
<b>023</b>	<b>Chester</b>	<b>101</b>	<b>997</b>	<b>105</b>
		<b>102</b>	<b>997</b>	<b>105</b>
<b>069</b>	<b>Hardeman</b>	<b>101</b>	<b>997</b>	<b>105</b>
		<b>102</b>	<b>997</b>	<b>105</b>
<b>075</b>	<b>Haywood</b>	<b>101</b>	<b>997</b>	<b>105</b>
		<b>102</b>	<b>997</b>	<b>105</b>
<b>097</b>	<b>Lauderdale</b>	<b>101</b>	<b>997</b>	<b>105</b>
		<b>102</b>	<b>997</b>	<b>105</b>
<b>099</b>	<b>Lawrence</b>	<b>101</b>	<b>997</b>	<b>105</b>
		<b>102</b>	<b>997</b>	<b>105</b>
<b>113</b>	<b>Madison</b>	<b>101</b>	<b>997</b>	<b>105</b>
		<b>102</b>	<b>997</b>	<b>105</b>
<b>131</b>	<b>Obion</b>	<b>101</b>	<b>997</b>	<b>105</b>
		<b>102</b>	<b>997</b>	<b>105</b>
<b>157</b>	<b>Shelby</b>	<b>101</b>	<b>997</b>	<b>105</b>
		<b>102</b>	<b>997</b>	<b>105</b>
<b>167</b>	<b>Tipton</b>	<b>101</b>	<b>997</b>	<b>105</b>
		<b>102</b>	<b>997</b>	<b>105</b>

**TEXAS (48)**  
**PEACHES (0034)**

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (bushels)
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

**TEXAS (48)**  
**PEACHES (0034)**

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (bushels)
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

**TEXAS (48)**  
**PEACHES (0034)**

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			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

**TEXAS (48)**  
**PEACHES (0034)**

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>277</b>	<b>Lamar</b>	<b>101</b>	<b>002</b>	<b>51</b>
		<b>101</b>	<b>003</b>	<b>51</b>
		<b>102</b>	<b>002</b>	<b>51</b>
		<b>102</b>	<b>003</b>	<b>51</b>
<b>289</b>	<b>Leon</b>	<b>101</b>	<b>002</b>	<b>71</b>
		<b>101</b>	<b>003</b>	<b>71</b>
		<b>102</b>	<b>002</b>	<b>71</b>
		<b>102</b>	<b>003</b>	<b>71</b>
<b>293</b>	<b>Limestone</b>	<b>101</b>	<b>002</b>	<b>71</b>
		<b>101</b>	<b>003</b>	<b>71</b>
		<b>102</b>	<b>002</b>	<b>71</b>
		<b>102</b>	<b>003</b>	<b>71</b>
<b>309</b>	<b>McLennan</b>	<b>101</b>	<b>002</b>	<b>71</b>
		<b>101</b>	<b>003</b>	<b>71</b>
		<b>102</b>	<b>002</b>	<b>71</b>
		<b>102</b>	<b>003</b>	<b>71</b>
<b>337</b>	<b>Montague</b>	<b>101</b>	<b>002</b>	<b>96</b>
		<b>101</b>	<b>003</b>	<b>96</b>
		<b>102</b>	<b>002</b>	<b>96</b>
		<b>102</b>	<b>003</b>	<b>96</b>
<b>343</b>	<b>Morris</b>	<b>101</b>	<b>002</b>	<b>86</b>
		<b>101</b>	<b>003</b>	<b>86</b>
		<b>102</b>	<b>002</b>	<b>86</b>
		<b>102</b>	<b>003</b>	<b>86</b>
<b>347</b>	<b>Nacogdoches</b>	<b>101</b>	<b>002</b>	<b>61</b>
		<b>101</b>	<b>003</b>	<b>61</b>
		<b>102</b>	<b>002</b>	<b>61</b>
		<b>102</b>	<b>003</b>	<b>61</b>

**TEXAS (48)**  
**PEACHES (0034)**

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



**TEXAS (48)**  
**PEACHES (0034)**

COUNTY		TRANSITIONAL		
CODE	NAME	TYPE	PRACTICE	YIELD (bushels)
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

**TEXAS (48)**  
**PEACHES (0034)**

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			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

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

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>003</b>	<b>Albemarle</b>	<b>101</b>	<b>997</b>	<b>169</b>
		<b>102</b>	<b>997</b>	<b>169</b>
<b>009</b>	<b>Amherst</b>	<b>101</b>	<b>997</b>	<b>116</b>
		<b>102</b>	<b>997</b>	<b>116</b>
<b>019</b>	<b>Bedford</b>	<b>101</b>	<b>997</b>	<b>116</b>
		<b>102</b>	<b>997</b>	<b>116</b>
<b>023</b>	<b>Botetourt</b>	<b>101</b>	<b>997</b>	<b>116</b>
		<b>102</b>	<b>997</b>	<b>116</b>
<b>035</b>	<b>Carroll</b>	<b>101</b>	<b>997</b>	<b>122</b>
		<b>102</b>	<b>997</b>	<b>122</b>
<b>063</b>	<b>Floyd</b>	<b>101</b>	<b>997</b>	<b>122</b>
		<b>102</b>	<b>997</b>	<b>122</b>
<b>067</b>	<b>Franklin</b>	<b>101</b>	<b>997</b>	<b>116</b>
		<b>102</b>	<b>997</b>	<b>116</b>
<b>069</b>	<b>Frederick</b>	<b>101</b>	<b>997</b>	<b>112</b>
		<b>102</b>	<b>997</b>	<b>112</b>
<b>113</b>	<b>Madison</b>	<b>101</b>	<b>997</b>	<b>169</b>
		<b>102</b>	<b>997</b>	<b>169</b>

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

<b>COUNTY</b>		<b>TRANSITIONAL</b>		
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>	<b>YIELD (bushels)</b>
<b>125</b>	<b>Nelson</b>	<b>101</b>	<b>997</b>	<b>169</b>
		<b>102</b>	<b>997</b>	<b>169</b>
<b>137</b>	<b>Orange</b>	<b>101</b>	<b>997</b>	<b>169</b>
		<b>102</b>	<b>997</b>	<b>169</b>
<b>141</b>	<b>Patrick</b>	<b>101</b>	<b>997</b>	<b>122</b>
		<b>102</b>	<b>997</b>	<b>122</b>
<b>143</b>	<b>Pittsylvania</b>	<b>101</b>	<b>997</b>	<b>122</b>
		<b>102</b>	<b>997</b>	<b>122</b>
<b>157</b>	<b>Rappahannock</b>	<b>101</b>	<b>997</b>	<b>112</b>
		<b>102</b>	<b>997</b>	<b>112</b>
<b>165</b>	<b>Rockingham</b>	<b>101</b>	<b>997</b>	<b>112</b>
		<b>102</b>	<b>997</b>	<b>112</b>
<b>171</b>	<b>Shenandoah</b>	<b>101</b>	<b>997</b>	<b>112</b>
		<b>102</b>	<b>997</b>	<b>112</b>
<b>197</b>	<b>Wythe</b>	<b>101</b>	<b>997</b>	<b>122</b>
		<b>102</b>	<b>997</b>	<b>122</b>

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

<b>COUNTY</b>					<b>TRANSITIONAL</b>
<b>CODE</b>	<b>NAME</b>	<b>TYPE</b>	<b>PRACTICE</b>		<b>YIELD (bushels)</b>
<b>003</b>	<b>Berkeley</b>	<b>101</b>	<b>997</b>		<b>112</b>
		<b>102</b>	<b>997</b>		<b>112</b>
<b>027</b>	<b>Hampshire</b>	<b>101</b>	<b>997</b>		<b>63</b>
		<b>102</b>	<b>997</b>		<b>63</b>
<b>037</b>	<b>Jefferson</b>	<b>101</b>	<b>997</b>		<b>112</b>
		<b>102</b>	<b>997</b>		<b>112</b>
<b>065</b>	<b>Morgan</b>	<b>101</b>	<b>997</b>		<b>112</b>
		<b>102</b>	<b>997</b>		<b>112</b>

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (tons)
017	El Dorado	189	002	3.2
		289	002	1.8
033	Lake	189	002	10.9
		289	002	5.0
045	Mendocino	189	002	16.1
		289	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

**OREGON (41)**  
**PEARS (0089)**

<b>TYPE(S)</b>	<b>PRACTICE</b>
<b>189</b>	<b>002</b>
<b>289</b>	<b>002</b>

COUNTY CODE NAME	LEGAL DESCRIPTION	TRANSITIONAL YIELD FACTOR #
027 Hood River	ALL	0.90
029 Jackson	ALL	0.90

# Apply the transitional yield factor to the appropriate yield on the following table to determine the transitional yield.

**PEARS (0089)**

YEAR PLANTED	LEAF YEAR	DENSITY-TREES PER ACRE	
		0-299	> 299
		TRANSITIONAL YIELD (tons)	
1997	1	0	*
1996	2	0	*
1995	3	0	*
1994	4	2.1	*
1993	5	3.7	*
1992	6	5.0	*
1991	7	6.5	*
1990	8	8.0	*
1989	9	9.4	*
1988	10	10.8	*
1987	11	12.1	*
1986	12	12.8	*
1985	13	13.4	*
1984	14	13.7	*
1983	15	13.9	*
1982	16	14.0	*
1981	17	14.0	*
1980	18	14.0	*
1979	19	14.0	*
1978	20	14.0	*
1977	21	14.0	*
1976	22	14.0	*
1975	23	14.0	*
1974 & earlier	24+	14.0	*

- \* For pear orchards with densities exceeding 299 Trees/acre submit producers's Pre-acceptance Worksheets, Pre-acceptance Perennial Inspection (FCI-12P) plus applicable Crop Addendum Worksheet(s), APH form(s) and supporting hard copy records of acreage and production to the Spokane RSO/USB for determination of the approved APH yield.
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**WASHINGTON (53)**  
**PEARS (0089)**

TYPE(S)	PRACTICE*
189	002
289	002

\*Except: 011 Clark County: practice 003

059 Skamania County: practice 003

COUNTY CODE NAME	LEGAL DESCRIPTION	TRANSITIONAL YIELD FACTOR #	
005 Benton	ALL	1.10	
007 Chelan	T22N R21E	1.00	
	T25N R20E-R21E	0.90	
	T26N R20E-R22E	0.90	
	T27N R21E-R23E	0.90	
	T28N R21E-R23E	0.90	
	ALL OTHER TOWNSHIPS	0.80	
011 Clark*	ALL	0.70	<PRACTICE 003
017 Douglas	T20N R22E	1.00	
	T21N R22E	1.00	
	T22N R21E-R22E	1.00	
	T23N R20E	0.80	
	T30N R24E-R26E	0.70	
	ALL OTHER TOWNSHIPS	0.90	
021 Franklin	ALL	1.05	
025 Grant	ALL	1.05	

# Apply the transitional yield factor to the appropriate yield on the following table to determine the transitional yield.

\* New county crop program for the 1997 and succeeding crop years.

**PEARS (0089)**

<b>COUNTY CODE NAME</b>	<b>LEGAL DESCRIPTION</b>	<b>TRANSITIONAL YIELD FACTOR #</b>	
<b>037 Kittitas</b>	<b>T15N R23E</b>	<b>1.20</b>	
	<b>T16N R23E</b>	<b>1.20</b>	
	<b>ALL OTHER TOWNSHIPS</b>	<b>0.70</b>	
<b>039 Klickitat</b>	<b>ALL</b>	<b>1.05</b>	
<b>047 Okanogan</b>	<b>T30N R23E</b>	<b>0.90</b>	
	<b>T29N R26E</b>	<b>0.70</b>	
	<b>T30N R24E-R26E</b>	<b>0.70</b>	
	<b>T31N R26E</b>	<b>0.70</b>	
	<b>T32N R25E</b>	<b>0.70</b>	
	<b>ALL OTHER TOWNSHIPS</b>	<b>0.80</b>	
<b>059 Skamania</b>	<b>ALL</b>	<b>0.70</b>	<b>&lt;PRACTICE 003</b>
<b>077 Yakima</b>	<b>T08N R23E</b>	<b>1.10</b>	
	<b>T09N R21E-R23E</b>	<b>1.10</b>	
	<b>T10N R20E-R23E</b>	<b>1.10</b>	
	<b>T10N R17E-R19E</b>	<b>0.90</b>	
	<b>T11N R17E-R23E</b>	<b>0.90</b>	
	<b>T12N R17E-R20E</b>	<b>0.90</b>	
	<b>T13N R18E</b>	<b>0.90</b>	
	<b>ALL OTHER TOWNSHIPS</b>	<b>0.70</b>	

# Apply the transitional yield factor to the appropriate yield on the following table to determine the transitional yield.

**PEARS (0089)**

		<b>DENSITY- TREES / ACRE</b>	<b>DENSITY TREES / ACRE</b>
<b>YEAR PLANTED</b>	<b>LEAF YEAR</b>	<b>0-299</b>	<b>&gt; 299</b>
		<b>TRANSITIONAL YIELD (tons)</b>	
1997	1	0	*
1996	2	0	*
1995	3	0	*
1994	4	2.1	*
1993	5	3.7	*
1992	6	5.0	*
1991	7	6.5	*
1990	8	8.0	*
1989	9	9.4	*
1988	10	10.8	*
1987	11	12.1	*
1986	12	12.8	*
1985	13	13.4	*
1984	14	13.7	*
1983	15	13.9	*
1982	16	14.0	*
1981	17	14.0	*
1980	18	14.0	*
1979	19	14.0	*
1978	20	14.0	*
1977	21	14.0	*
1976	22	14.0	*
1975	23	14.0	*
1974 & earlier	24+	14.0	*

\* For pear orchards with densities exceeding 299 Trees/acre submit producers's Pre-acceptance Worksheets, Pre-acceptance Perennial Inspection (FCI-12P) plus applicable Crop Addendum Worksheet(s), APH form(s) and supporting hard copy records of acreage and production to the Spokane RSO/USB for determination of the approved APH yield.

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (lugs)
019	Fresno	997	002	320
029	Kern	997	002	400
031	Kings	997	002	290
039	Madera	997	002	300
047	Merced	997	002	180
061	Placer	997	002	70
107	Tulare	997	002	360

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

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			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

# CALIFORNIA (06) STONEFRUIT

PRACTICE: 002

CROP:  CODE:		Appricots		Nectarines	Freestone	Peaches
		fresh	processing	fresh	processing	fresh
		0218	0219	0220	0222	0223
COUNTY	TRANSITIONAL YIELD					
CODE	NAME	(lugs)	(tons)	(lugs)	(tons)	(lugs)
013	Contra Costa	240	3.8			
019	Fresno	290	4.6	590	7.7	530
029	Kern	260	3.8	460	6.2	430
031	Kings	300	4.8	500	7.5	510
039	Madera	260	4.2	480	6.6	450
047	Merced	370	4.7	580	14.0	950
069	San Benito	240	3.4			
077	San Joaquin	430	5.4			
085	Santa Clara	150	2.2			
095	Solano	150	1.9			
099	Stanislaus	450	6.4	480	14.6	1000
107	Tulare	390	5.0	570	7.0	470
113	Yolo	150	2.5			

**CALIFORNIA (06)  
STONEFRUIT**

**PRACTICE: 002**

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		<b>CROP:</b>	Cling Stone Peaches			
		<b>CODE:</b>	<b>0221</b>			
<b>COUNTY</b>		<b>TYPE:</b>	<b>extra early</b>	<b>early</b>	<b>late</b>	<b>extra late</b>
<b>CODE</b>	<b>NAME</b>		<b>114</b>	<b>124</b>	<b>134</b>	<b>144</b>
<b>TRANSITIONAL YIELD (tons)</b>						
<hr/>						
007	Butte		11.4	13.9	14.1	15.7
019	Fresno		13.0	14.0	14.3	13.0
031	Kings		13.0	13.8	14.1	12.9
039	Madera		12.2	14.8	14.1	13.7
047	Merced		12.2	14.8	14.1	13.7
077	San Joaquin		8.1	11.9	10.9	12.0
099	Stanislaus		12.2	14.8	14.1	13.7
101	Sutter		11.4	13.9	14.1	15.7
107	Tulare		13.0	13.8	14.1	12.9
115	Yuba		11.4	13.9	14.1	15.7

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**CALIFORNIA (06)**  
**WALNUTS (0029)**

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (lbs.)
005	Amador	997	002	1100
		997	003	500
007	Butte	997	002	2280
009	Calaveras	997	002	1000
		997	003	500
011	Colusa	997	002	1520
013	Contra Costa	997	002	1160
019	Fresno	997	002	2230
021	Glenn	997	002	1740
029	Kern	997	002	2860
031	Kings	997	002	2730
033	Lake	997	002	800
		997	003	500
039	Madera	997	002	2090
047	Merced	997	002	2300
061	Placer	997	002	2340
069	San Benito	997	002	1400
		997	003	500
077	San Joaquin	997	002	2280
079	San Luis Obispo	997	002	1000
		997	003	500



**CALIFORNIA (06)**  
**WALNUTS (0029)**

COUNTY		TYPE	PRACTICE	TRANSITIONAL
CODE	NAME			YIELD (lbs.)
083	Santa Barbara	997	002	1740
085	Santa Clara	997	002	1880
		997	003	500
089	Shasta	997	002	1850
095	Solano	997	002	1720
099	Stanislaus	997	002	2370
101	Sutter	997	002	2220
103	Tehama	997	002	2010
107	Tulare	997	002	2340
113	Yolo	997	002	2040
115	Yuba	997	002	2600

**PERENNIAL CROP ACREAGE AND LIABILITY TOLERANCES**

Policies meeting or exceeding the following tolerances on a policy basis by crop (except Arizona and California citrus, and California grapes, **figs**, and stonefruit: by type) require a field inspection and RSO yield determination.

<u>STATE/CROP</u>	<u>TOLERANCE</u>	<u>STATE/CROP</u>	<u>TOLERANCE</u>
<u>ALABAMA (01)</u>		<u>CONNECTICUT (09)</u>	
PEACHES (0034)	<b>300 acres</b>	APPLES (0054)	90 acres
<u>ARIZONA (04)</u>		<u>FLORIDA (12)</u>	
APPLES (0054)	150 acres	CITRUS (0026)	250 acres
CITRUS (0026) by type	250 acres	PEACHES (0034)	<b>300 acres</b>
TABLE GRAPES (0052)		<u>GEORGIA (13)</u>	
500 acres		APPLES (0054)	<b>150 acres</b>
<u>ARKANSAS (05)</u>		PEACHES (0034)	<b>300 acres</b>
APPLES (0054)	100 acres	<u>HAWAII (15)</u>	
GRAPES (0053)	100 acres	MACADAMIA NUTS (0023)	15 acres
PEACHES (0034)	100 acres	MACADAMIA TREES (0023)	15 acres
<u>CALIFORNIA (06)</u>		<u>IDAHO (16)</u>	
ALMONDS (0028)	500 acres	APPLES (0054)	200 acres
APPLES (0054)	150 acres	GRAPES (0053)	50 acres
CITRUS ( <b>various</b> )	250 acres <b>by crop</b>	<u>ILLINOIS (17)</u>	
<b>FIGS (0060)</b>	<b>150 acres by type</b>	APPLES (0054)	150 acres
FRESH PLUMS (0090)	250 acres	<u>INDIANA (18)</u>	
GRAPES (0053)	250 acres by type	APPLES (0054)	150 acres
PEARS (0089)	250 acres	<u>KENTUCKY (21)</u>	
PRUNES (0036)	250 acres	PEACHES (0034)	100 acres
STONEFRUIT (0077)			
( <b>various</b> )	250 acres <b>by crop</b>		
TABLE GRAPES (0052)	500 acres		
WALNUTS (0029)	250 acres		
<u>COLORADO (08)</u>			
APPLES (0054)	80 acres		
PEACHES (0034)	80 acres		

<u>STATE/CROP</u>	<u>TOLERANCE</u>	<u>STATE/CROP</u>	<u>TOLERANCE</u>
<u>LOUISIANA (22)</u>		<u>NEW JERSEY (34)</u>	
PEACHES (0034)	100 acres	APPLES (0054)	60 acres
		CRANBERRIES (0058)	75 acres
<u>MAINE (23)</u>		PEACHES (0034)	150 acres
APPLES (0054)	100 acres		
		<u>NEW MEXICO (35)</u>	
<u>MARYLAND (24)</u>		APPLES (0054)	50 acres
APPLES (0054)	50 acres		
PEACHES (0034)	50 acres	<u>NEW YORK (36)</u>	
		APPLES (0054)	250 acres
<u>MASSACHUSETTS (25)</u>		GRAPES (0053)	100 acres
APPLES (0054)	100 acres	PEACHES (0034)	50 acres
CRANBERRIES (0058)	100 acres		
		<u>NORTH CAROLINA (37)</u>	
<u>MICHIGAN (26)</u>		APPLES (0054)	100 acres
APPLES (0054)	250 acres	PEACHES (0034)	50 acres
BLUEBERRIES(0012)	250 acres		
GRAPES (0053)	150 acres	<u>OHIO (39)</u>	
PEACHES (0034)	100 acres	APPLES (0054)	150 acres
		GRAPES (0053)	100 acres
<u>MISSISSIPPI (28)</u>			
GRAPES (0053)	100 acres	<u>OKLAHOMA (40)</u>	
PEACHES (0034)	100 acres	PEACHES (0034)	100 acres
<u>MISSOURI (29)</u>		<u>OREGON (41)</u>	
APPLES (0054)	125 acres	APPLES (0054)	175 acres
GRAPES (0053)	60 acres	CRANBERRIES (0058)	50 acres
PEACHES (0034)	125 acres	GRAPES (0053)	50 acres
		PEARS (0089)	150 acres
<u>NEW HAMPSHIRE (33)</u>			
APPLES (0054)	100 acres	<u>PENNSYLVANIA (42)</u>	
		APPLES (0054)	100 acres
		GRAPES (0053)	100 acres
		PEACHES (0034)	100 acres

<u>STATE/CROP</u>	<u>TOLERANCE</u>	<u>STATE/CROP</u>	<u>TOLERANCE</u>
<u>RHODE ISLAND (44)</u>		<u>WASHINGTON (53)</u>	
APPLES (0054)	50 acres	APPLES (0054)	350 acres
CRANBERRIES (0058)	80 acres	CRANBERRIES (0058)	50 acres
		GRAPES (0053)	250 acres
<u>SOUTH CAROLINA (45)</u>		PEARS (0089)	150 acres
APPLES (0054)	150 acres		
PEACHES (0034)	300 acres	<u>WEST VIRGINIA (54)</u>	
		APPLES (0054)	150 acres
<u>TENNESSEE (47)</u>		PEACHES (0034)	100 acres
APPLES (0054)	100 acres		
PEACHES (0034)	100 acres	<u>WISCONSIN (55)</u>	
		APPLES (0054)	150 acres
<u>TEXAS (48)</u>		CRANBERRIES (0058)	150 acres
GRAPES (0053)	75 acres		
PEACHES (0034)	100 acres		
<u>UTAH (49)</u>			
APPLES (0054)	150 acres		
<u>VERMONT (50)</u>			
APPLES (0054)	100 acres		
<u>VIRGINIA (51)</u>			
APPLES (0054)	150 acres		
PEACHES (0034)	50 acres		

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