

IDAHO FRUIT TREE CENSUS  
2006

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USDA





## Forward

The Idaho Field Office of the USDA's National Agricultural Statistics Service conducted a Fruit Tree Census to determine the size of Idaho's fruit industry. This study also measured changes since the previous Fruit Tree Census conducted in 1999.

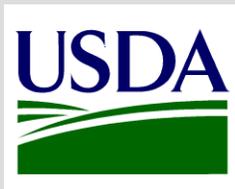
The Fruit Tree Census provides current variety information as well as data for types of fruit that are not part of an annual estimating program. Data collection began by mail in August. Field and phone interviews were conducted during September through January 2007.

All fruit operations sent a questionnaire were included in our survey results. Those acreages of operators who did not complete the Fruit Tree Census were estimated. Acreage estimates were made using the operation's past survey data, if available, to best determine fruit acreage and type. Fruit variety, rootstock and age class were estimated using state-level percentage breakouts of the current survey data. Estimates were not made for operations not on our list.

The fruit growers deserve special thanks for their participation. Without their cooperation, accumulating these statistics would not be possible. Appreciation is also extended to the Washington Field Office and Dr. Fallahi at University of Idaho's Parma Research and Extension Center for their assistance.

Funding was provided by a Risk Management Agency Grant obtained by Vicky Scharlau and the Washington Wine Industry Foundation.

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### IDAHO FRUIT TREE CENSUS

NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture • Washington, DC

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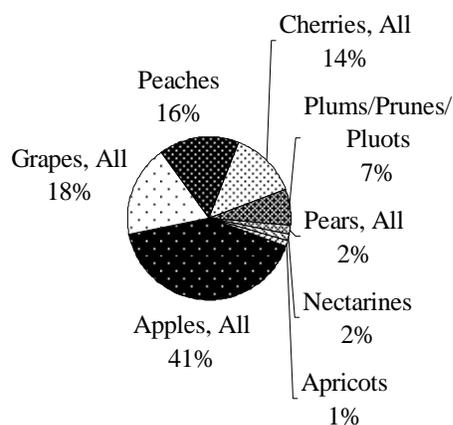
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The 2006 Fruit Tree Census indicated there were 222 operations in Idaho with 7,017 acres of fruit. A total of 2,127,224 fruit trees and grape vines were counted.

Apples remained Idaho's leading fruit in terms of acreage, accounting for 41 percent of all fruit acres. Grape acreage ranks second in the Idaho fruit industry with 18 percent of the state total. Peaches ranked third with 16 percent, and cherries were fourth with 14 percent of Idaho's total fruit acres

Total fruit acres declined from the 1999 Fruit Tree Census. This overall decrease included acreage declines for apples, peaches and plums. Idaho sweet cherry and grape acreages increased from seven years ago.

Idaho Fruit Acreage



## STATE SUMMARY: COMPARISON TO THE 1999 FRUIT TREE CENSUS

Fruit	Acres Reported		Total Trees or Vines		No. Reporting Orchards/Vineyards	
	1999	2006	1999	2006	1999	2006
All Apples	5,705	2,905	1,062,354	576,004	149	145
Standard	3,076	561	441,646	107,183	86	43
All Dwarf <sup>1/</sup>	2,629	2,345	620,708	468,821	110	121
Peaches	1,121	1,099	183,821	225,292	71	68
Sweet Cherries	758	944	89,620	134,306	67	64
All Grapes <sup>2/</sup>	684	1,271	449,158	1,065,146	27	66
Wine Grapes	656	1,215	434,930	1,034,573	23	49
Table Grapes	28	29	14,228	18,010	7	17
Plums, Prunes, Pluots	564	498	82,936	82,029	<sup>3/</sup>	66
Pears	169	119	22,640	13,922	53	53
Apricots	139	69	17,676	8,713	37	30
Nectarines	53	107	8,001	21,512	20	15
Tart Cherries	18	4	1,767	300	10	15
<b>STATE TOTAL</b>	<b>9,211</b>	<b>7,017</b>	<b>1,917,973</b>	<b>2,127,224</b>	<b>184</b>	<b>222</b>

1/ " All Dwarf" combines all semi-dwarf and dwarf rootstock. 2/2006 All Grapes includes Juice Grapes. 3/Pluots were not included in 1999.

## STATE SUMMARY: ACREAGE, BEARING TREES, AND AVERAGE TREES PER ACRE

Fruit	Number Reporting Orchards/ Vineyards	Total Acres Reported	Non-Bearing Trees or Vines	Bearing Trees or Vines	Total Number Of Trees or Vines	Average Number of Trees or Vines Per Acre
All Apples	145	2,905.3	27,857	548,147	576,004	198
Standard	43	560.6	77	107,106	107,183	191
All Dwarf	121	2,344.7	27,780	441,041	468,821	200
Peaches	68	1,098.8	12,309	212,983	225,292	205
Sweet Cherries	64	944.1	5,113	129,193	134,306	142
All Grapes	66	1,270.6	51,334	1,013,812	1,065,146	838
Wine Grapes	49	1,214.6	50,101	984,472	1,034,573	852
Other Grapes	21	56.0	1,233	29,340	30,573	546
Plums, Prunes, Pluots	66	498.3	2,658	79,371	82,029	165
Pears	53	119.1	550	13,372	13,922	117
Apricots	30	69.2	85	8,628	8,713	126
Nectarines	15	107.3	6,611	14,901	21,512	200
Tart Cherries	15	4.2	24	276	300	71
<b>STATE TOTAL</b>	<b>222</b>	<b>7,017</b>	<b>106,541</b>	<b>2,020,683</b>	<b>2,127,224</b>	<b>303</b>

## STATE SUMMARY: FRUIT ACREAGE BY SIZE GROUP

Operation Size Group All Fruit (acres)	Operations Reporting	Total Fruit Acres	Average Acres per Operation	Percent of Total Operations	Percent of Total Acres
Less than 5	134	223	1.7	60.4%	3.2%
5-9	29	187	6.4	13.1%	2.7%
10-24	30	483	16.1	13.5%	6.9%
25-49	11	383	34.8	5.0%	5.5%
50-99	10	798	79.8	4.5%	11.4%
100 +	8	4,943	617.9	3.6%	70.4%
<b>STATE TOTAL</b>	<b>222</b>	<b>7,017</b>	<b>31.6</b>	<b>100.0%</b>	<b>100.0%</b>

## STATE SUMMARY: NUMBER OF TREES OR VINES BY AGE GROUP

Kind of Fruit with Variety Rank	Number of Trees by Age Group						Number Trees Bearing Age	Total Trees
	2005 1 yr old	2004 2 yrs. old	'01-'03 3-5 yrs. old	'96-'00 6-10 yrs. old	'86-'95 11-20 yrs. old	Prior to 1986 Over 20 yrs. old		
Apples	13,915	2,180	63,921	167,314	198,368	130,306	548,147	576,004
Sweet Cherries	<sup>1/</sup>	<sup>1/</sup>	30,008	43,303	24,140	36,855	129,193	134,306
Pears	—	<sup>1/</sup>	1,283	121	85	12,433	13,372	13,922
Peaches	<sup>1/</sup>	<sup>1/</sup>	84,028	66,627	65,349	9,288	212,983	225,292
Prunes, Plums and Pluots	<sup>1/</sup>	3,505	11,359	34,159	11,225	21,781	79,371	82,029
Apricots	—	—	65	<sup>1/</sup>	8,472	176	8,628	8,713
Nectarines	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	21,512	<sup>2/</sup>	14,901	21,512
All Grapes	25,107	<sup>1/</sup>	<sup>1/</sup>	619,013	126,847	294,179	1,013,812	1,065,146

1/ Added to adjacent earlier year group to prevent disclosure of individual operations. 2/Added to adjacent later year group to prevent disclosure of individual operations.

## STATE SUMMARY: NUMBER OF TREES BY AGE AND VARIETY

Kind of Fruit with Variety Rank	Number Of Trees by Age Group		Number of Trees Bearing Age	Total Trees
	1996-2005 1-10 yrs. old	Prior to 1996 Over 10 yrs old		
<b>APPLES:</b>				
<u>Standard</u>				
Red Delicious	1/	30,734	30,722	30,734
Rome	1/	29,016	29,016	29,016
Jonathan	1/	15,593	15,593	15,593
Fuji	2/	—	2/	2/
Golden Delicious	8,421	1/	8,421	8,421
Gala	5,765	—	5,765	5,765
Granny Smith	2/	2/	2/	2/
All Others	15,494	2,160	17,589	17,654
<b>Total Standard</b>	<b>46,047</b>	<b>61,136</b>	<b>107,106</b>	<b>107,183</b>
<u>Semi-Dwarf and Dwarf</u>				
Red Delicious	47,109	94,324	138,974	141,433
Fuji	2/	2/	2/	2/
Gala	70,130	1/	62,552	70,130
Rome	1/	69,544	67,761	69,544
Jonathan	1/	37,376	35,430	37,376
Cripps Pink Lady	11,825	—	11,825	11,825
Honeycrisp	2/	2/	2/	2/
Golden Delicious	3,973	7,675	10,359	11,648
Granny Smith	2,047	3,055	5,102	5,102
Jonagold	1/	4,541	4,541	4,541
All Others	73,936	43,286	104,497	117,222
<b>Total Dwarf &amp; Semi-Dwarf</b>	<b>201,283</b>	<b>267,538</b>	<b>441,041</b>	<b>468,821</b>
<b>TOTAL APPLES</b>	<b>247,330</b>	<b>328,674</b>	<b>548,147</b>	<b>576,004</b>
<b>SWEET CHERRIES:</b>				
Bing	13,552	45,903	58,818	59,455
Lapins	25,430	1/	25,430	25,430
Tieton	14,640	—	11,760	14,640
Sweetheart	11,317	—	10,498	11,317
Lambert	1/	7,443	7,317	7,443
Skeena	7,051	1/	6,937	7,051
Others	7,530	1,440	8,433	8,970
<b>TOTAL SWEET CHERRIES</b>	<b>73,311</b>	<b>60,995</b>	<b>129,193</b>	<b>134,306</b>
<b>PLUMS/ PRUNES/PLUOTS:</b>				
Empress	24,451	19,163	42,956	43,614
Fortune	5,250	6,149	11,355	11,399
Dapple Dandy Pluot	9,926	—	9,903	9,926
Italian	6,581	1,397	6,461	7,978
All Others	2,815	6,297	8,696	9,112
<b>TOTAL PLUMS/PRUNES/PLUOTS</b>	<b>49,023</b>	<b>33,006</b>	<b>79,371</b>	<b>82,029</b>

1/ Grouped in adjacent age category to prevent disclosure of individual operations. 2/ Added to "Other" to prevent disclosure of individual operations.

## STATE SUMMARY: NUMBER OF TREES OR VINES BY AGE AND VARIETY

Kind of Fruit with Variety Rank	Number Of Trees by Age Group		Number of Trees Bearing Age	Total Trees
	1996-2005 1-10yrs. old	Prior to 1996 Over 10 yrs old		
PEACHES:				
O'Henry	96,686	20,335	111,179	117,021
Elegant Lady	9,225	12,466	21,691	21,691
Elberta	851	11,492	11,879	12,343
Snow Giant	9,717	—	7,127	9,717
Hale	<sup>1/</sup>	7,902	7,614	7,902
Snow King	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>
August Lady	5,476	—	5,368	5,476
Others	28,580	22,562	48,125	51,142
<b>TOTAL PEACHES</b>	<b>150,655</b>	<b>74,637</b>	<b>212,983</b>	<b>225,292</b>
ALL GRAPES:				
Riesling	155,823	164,848	300,797	320,671
Chardonnay	11,504	149,800	157,146	161,304
Cabernet Sauvignon	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>
Merlot	120,923	<sup>1/</sup>	117,899	120,923
Syrah	74,426	<sup>1/</sup>	67,596	74,426
Others	311,670	76,152	370,374	387,822
<b>TOTAL GRAPES</b>	<b>644,120</b>	<b>421,026</b>	<b>1,013,812</b>	<b>1,065,146</b>
ALL PEARS:				
Bartlett	947	10,211	10,923	11,158
D'Anjou	<sup>1/</sup>	2,479	2,179	2,479
Other	144	141	270	285
<b>TOTAL PEARS</b>	<b>1,404</b>	<b>12,518</b>	<b>13,372</b>	<b>13,922</b>

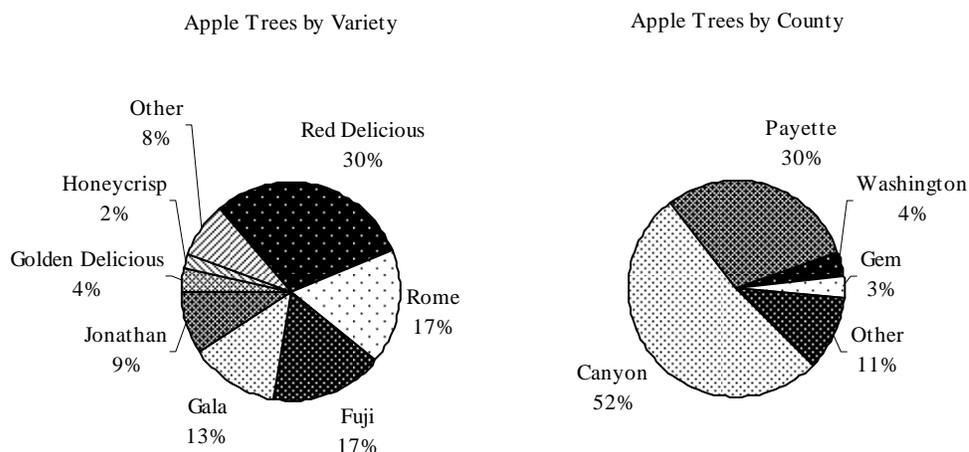
<sup>1/</sup> Grouped in adjacent age category to prevent disclosure of individual operations. <sup>2/</sup> Added to "Other" to prevent disclosure of individual operations.

## STATE SUMMARY: NUMBER OF TREES BY COUNTY

Fruit	County Rank by Total Fruit Trees					
	Canyon	Payette	Owyhee	Gem	All Other	Total
Apples	301,083	170,818	1/	18,686	85,417	576,004
Pears	10,323	1/	1/	336	3,263	13,922
Peaches	187,941	1/	1/	5,993	31,358	225,292
Prunes, Plums, Pluots	26,139	33,280	1/	9,951	12,659	82,029
Sweet Cherries	87,029	1/	1/	9,962	37,315	134,306
Apricots	7,959	—	—	1/	754	8,713
Nectarines	20,332	—	—	1/	1,180	21,512
<b>TOTAL TREES<sup>2/</sup></b>	<b>640,806</b>	<b>223,236</b>	<b>1/</b>	<b>45,577</b>	<b>152,159</b>	<b>1,061,778</b>
<b>% OF TREES<sup>2/</sup></b>	<b>60.4%</b>	<b>21.0%</b>	<b>1/</b>	<b>4.3%</b>	<b>14.3%</b>	<b>100.0%</b>
All Grapes	864,961	1/	1/	1/	200,185	1,065,146

1/ Included in Other to prevent disclosure of individual operations. 2/ Does not include tart cherry trees or grape vines.

Though down substantially from Idaho's last Fruit Tree Census, apple acreage accounts for 41 percent of Idaho's fruit acreage. One hundred and forty-five operations account for 576,004 apple trees in Idaho. Canyon County leads Idaho's apple industry with 52.3 percent of the state's apple trees. Payette County is second with 29.7 percent. Red Delicious apples remain the most popular variety, accounting for 29.9 percent of all apples. Rome is the second largest variety, with 17.1 percent of the state total, and Fuji and Gala place third and fourth, respectively. Eighty-one point four percent of Idaho's apple trees are dwarf or semi-dwarf, leaving 18.6 percent with standard rootstock. Operations with more than 100 acres of fruit accounted for 77.3 percent of the State's apple trees. Statewide, orchards averaged 198 apple trees per acre.



APPLES: COMPARISON TO 1999 FRUIT TREE CENSUS

Variety Rank	1999		2006		2006 as a Percent of 1999
	Total Trees	Percent of Total	Total Trees	Percent of Total	
Red Delicious	380,862	35.9%	172,167	29.9%	45.2%
Rome	205,589	19.4%	98,560	17.1%	47.9%
Fuji	135,328	12.7%	96,011	16.7%	70.9%
Gala	128,240	12.1%	75,895	13.2%	59.2%
Jonathan	83,198	7.8%	52,969	9.2%	63.7%
Golden Delicious	35,300	3.3%	20,069	3.5%	56.9%
Honeycrisp	1/	1/	12,961	2.3%	1/
All Others	93,837	8.8%	47,372	8.2%	1/
<b>TOTAL APPLES</b>	<b>1,062,354</b>	<b>100.0%<sup>2/</sup></b>	<b>576,004</b>	<b>100.0%<sup>2/</sup></b>	<b>54.2%</b>

1/ Totals for these varieties not available for 1999. 2/ Percents may not add due to rounding.

## APPLES: SIZE GROUP SUMMARY

Operation Size Group All Fruit (acres)	Operations Reporting Apples	Total Acres of Apples	Total Apple Trees	Average Trees Per Apple Operation	Average Trees per Acre
<b>Standard</b>					
Less than 5	20	17.6	1,094	55	62
5-9	5	25.8	4,252	850	165
10-24	7	46.7	8,353	1,193	179
25-49	1/	1/	1/	1/	1/
50-99	6	61.4	10,048	1,675	164
100+	5	409.1	83,436	16,687	204
<b>Total Standard</b>	<b>43</b>	<b>560.6</b>	<b>107,183</b>	<b>2,493</b>	<b>191</b>
<b>Dwarf</b>					
Less than 5	76	76.6	12,220	161	160
5-9	10	40.5	7,234	723	179
10-24	13	82.9	15,899	1,223	192
25-49	8	84.9	20,688	2,586	244
50-99	8	234.2	50,681	6,335	216
100+	6	1,825.6	362,099	60,350	198
<b>Total Dwarf</b>	<b>121</b>	<b>2,344.7</b>	<b>468,821</b>	<b>3,875</b>	<b>200</b>
<b>All Apples</b>					
Less than 5	94	94.2	13,314	142	141
5-9	15	66.3	11,486	766	173
10-24	13	97.7	18,239	1,403	187
25-49	8	116.8	26,701	3,338	229
50-99	8	295.6	60,729	7,591	205
100+	7	2,234.7	445,535	63,648	199
<b>TOTAL APPLES</b>	<b>145</b>	<b>2,905.3</b>	<b>576,004</b>	<b>3,972</b>	<b>198</b>

1/ Added to adjacent previous size group to prevent disclosure of individual operations.

## APPLES: AGE GROUP SUMMARY BY COUNTY

County Rank	Number Of Trees by Age Group			Number of Trees Bearing Age	Total Trees
	2001-2005 1-5 yrs. old	1986-2000 6-20 yrs. old	Prior to 1986 Over 20 yrs. old		
Canyon	51,479	190,679	58,925	292,813	301,083
Payette	1/	128,803	42,015	155,918	170,818
Owyhee	3/	3/	3/	3/	3/
Washington	1/	1/	21,420	19,910	21,420
Gem	1/	18,686	2/	17,164	18,686
Other	1,179	52,526	10,292	62,342	63,997
<b>TOTAL APPLES</b>	<b>80,016</b>	<b>365,682</b>	<b>130,306</b>	<b>548,147</b>	<b>576,004</b>

To prevent disclosure of individual operations: 1/ Added to adjacent earlier year group. 2/ Added to adjacent later year group. 3/ Added to "Other."

APPLES: CANYON COUNTY SUMMARY

Variety Rank	No. Trees Bearing Age	Total Trees	Percent of Apple Trees in County	County Percent of Idaho's Variety Totals
Red Delicious	84,535	85,695	28.5%	49.8%
Fuji	63,173	64,214	21.3%	66.9%
Rome	46,942	48,341	16.1%	49.0%
Gala	34,654	35,271	11.7%	46.5%
Jonathon	21,338	21,864	7.3%	41.3%
Golden Delicious	11,349	11,600	3.9%	57.8%
All Others	30,822	34,098	11.3%	NA
<b>COUNTY TOTAL</b>	<b>292,813</b>	<b>301,083</b>	<b>100.0%</b>	<b>52.3%</b>

APPLES: PAYETTE COUNTY SUMMARY

Variety Rank	No. Trees Bearing Age	Total Trees	Percent of Apple Trees in County	County Percent of Idaho's Variety Totals
Red Delicious	53,365	54,398	31.8%	31.6%
Rome	39,199	39,391	23.1%	40.0%
Fuji	1/	1/	1/	1/
Gala	1/	1/	1/	1/
Jonathan	15,319	16,554	9.7%	31.3%
Golden Delicious	6,143	6,176	3.6%	30.8%
All Others	41,892	54,299	31.8%	NA
<b>COUNTY TOTAL</b>	<b>155,918</b>	<b>170,818</b>	<b>100.0%</b>	<b>29.7%</b>

APPLES: WASHINGTON COUNTY SUMMARY

Variety Rank	No. Trees Bearing Age	Total Trees	Percent of Apple Trees in County	County Percent of Idaho's Variety Totals
Red Delicious	1/	1/	1/	1/
Rome	4,780	4,780	22.3%	4.8%
Jonathan	3,610	3,710	17.3%	7.0%
Fuji	1,308	2,108	9.8%	2.2%
All Others	10,212	10,822	50.6%	NA
<b>COUNTY TOTAL</b>	<b>19,910</b>	<b>21,420</b>	<b>100.0%</b>	<b>3.7%</b>

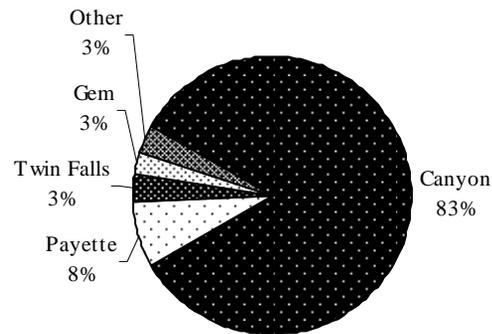
APPLES: GEM COUNTY SUMMARY

Variety Rank	No. Trees Bearing Age	Total Trees	Percent of Apple Trees in County	County Percent of Idaho's Variety Totals
Red Delicious	5,826	5,996	32.1%	3.5%
Rome	4,730	4,874	26.1%	4.9%
Gala	1/	1/	1/	1/
Golden Delicious	1/	1/	1/	1/
Fuji	1/	1/	1/	1/
All Others	6,608	7,816	41.8%	NA
<b>COUNTY TOTAL</b>	<b>17,164</b>	<b>18,686</b>	<b>100.0%</b>	<b>3.2%</b>

1/ Added to "Others" to prevent disclosure of individual operations.

Sixty-eight operations accounted for Idaho's 225,292 peach trees on 1,098.8 acres. The total number of Idaho peach trees increased 22.6 percent since the 1999 Fruit Tree Census. On average, peach tree planting density was 205 trees per acre. Canyon County comprised 83 percent of the Idaho's peach trees.

Peach Trees by County



## PEACHES: COMPARISON TO 1999 FRUIT TREE CENSUS

Variety Rank	1999		2006		2006 as a Percent of 1999
	Total Trees	Percent of Total	Total Trees	Percent of Total	
O'Henry	1/	1/	117,021	51.9%	1/
Elegant Lady	1/	1/	21,691	9.6%	1/
Elberta	1/	1/	12,343	5.5%	1/
Other	1/	1/	74,237	33.0%	1/
<b>TOTAL</b>	<b>183,821</b>	<b>100.0%</b>	<b>225,292</b>	<b>100.0%</b>	<b>122.6%</b>

1/ Totals for these varieties not available for 1999.

## PEACHES: SIZE GROUP SUMMARY

Operation Size Group All Fruit (acres)	Operations Reporting Peaches	Total Acres Of Peaches	Total Peach Trees	Average Trees per Peach Operation	Average Trees per Acre
Less than 5	33	21.7	2,308	70	106
5-9	9	24.1	2,729	303	113
10-24	10	43.7	8,176	818	187
25-49	5	30.9	8,716	1,743	282
50-99	5	99.9	16,620	3,324	166
100 +	6	878.5	186,743	31,124	213
<b>TOTAL</b>	<b>68</b>	<b>1,098.8</b>	<b>225,292</b>	<b>3,313</b>	<b>205</b>

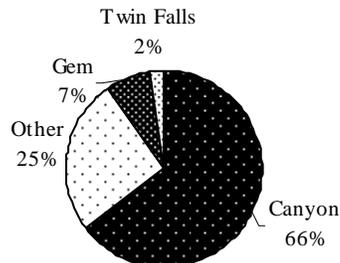
## PEACHES: COUNTY SUMMARY

County Rank	Number Of Trees by Age Group			Number of Trees Bearing Age	Total Trees
	2001-2005 1-5 yrs. old	1986-2000 6-20 yrs. old	Prior to 1986 Over 20 yrs. old		
Canyon	74,116	111,792	2,033	181,809	187,941
Payette	1/	1/	1/	1/	1/
Twin Falls	1/	1/	1/	1/	1/
Gem	1,028	4,965	2/	5,544	5,993
Other Counties	8,884	16,598	5,876	25,630	31,358
<b>TOTAL</b>	<b>84,028</b>	<b>131,976</b>	<b>9,288</b>	<b>212,983</b>	<b>225,292</b>

1/ Added to "Other". 2/ Added to adjacent later year group to prevent disclosure of individual operations.

The number of Idaho sweet cherry trees increased 50% from the 1999 Fruit Tree Census. Sixty-four operations reported 134,306 sweet cherry trees in Idaho. On average, Idaho's sweet cherry tree planting density was 142 trees per acre. Canyon County had 65 percent of Idaho's total sweet cherry plantings.

Cherry Trees by Variety



SWEET CHERRIES: COMPARISON TO 1999 FRUIT TREE CENSUS

Variety Rank	1999		2006		2006 as a Percent of 1999
	Total Trees	Percent of Total	Total Trees	Percent of Total	
Bing	51,533	57.5%	59,455	44.3%	115.4%
Lapins	1/	1/	25,430	18.9%	1/
Tieton	1/	1/	14,640	10.9%	1/
Sweetheart	1/	1/	11,317	8.4%	1/
Lambert	12,902	14.4%	7,443	5.5%	57.7%
Skeena	1/	1/	7,051	5.2%	1/
Rainier	1/	1/	2,275	1.7%	1/
All Others	25,185	28.1%	6,695	5.0%	1/
<b>TOTAL</b>	<b>89,620</b>	<b>100.0%</b>	<b>134,306</b>	<b>100.0%</b>	<b>149.9%</b>

1/ Totals for these varieties not available for 1999.

SWEET CHERRIES: SIZE GROUP SUMMARY

Operation Size Group All Fruit (acres)	Operations Reporting Sweet Cherries	Total Acres Of Sweet Cherries	Total Sweet Cherry Trees	Average Trees per Sweet Cherry Operation	Average Trees per Acre
Less than 5	32	20.0	2,355	74	118
5-9	9	22.7	2,171	241	96
10-24	9	52.0	5,024	558	97
25-49	3	34.7	3,914	1,305	113
50-99	4	118.1	15,584	3,896	132
100 +	7	696.6	105,258	15,037	151
<b>TOTAL</b>	<b>64</b>	<b>944.1</b>	<b>134,306</b>	<b>2,099</b>	<b>142</b>

SWEET CHERRIES: COUNTY SUMMARY

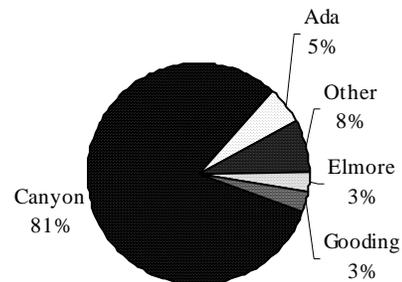
County Rank	Number Of Trees by Age Group			Number of Trees Bearing Age	Total Trees
	2001-2005 1-5 yrs. old	1986-2000 6-20 yrs. old	Prior to 1986 Over 20 yrs. old		
Canyon	23,253	40,675	23,101	82,640	87,029
Owyhee	3/	3/	3/	3/	3/
Gem	1/	9,962	2/	9,797	9,962
Twin Falls	1/	1/	3,116	3,014	3,116
All Other Counties	6,263	23,866	4,070	33,742	34,199
<b>TOTAL</b>	<b>30,008</b>	<b>67,443</b>	<b>36,855</b>	<b>129,193</b>	<b>134,306</b>

To prevent disclosure of individual operations: 1/ Added to adjacent earlier year group. 2/ Added to adjacent later year group. 3/ Added to "Other."

Grape vineyards rank second in total Idaho fruit acreage. Sixty-six operations accounted for 1,065,146 grape vines in fourteen Idaho counties.

Total grape acreage has increased 85.8 percent since the 1999 Fruit Tree Census. Canyon County accounts for 81 percent of the grape vines. Statewide, grape vineyards averaged 838 vines per acre.

Grape Vines by County



## ALL GRAPES: SUMMARY

	Total Grape Acres	Total Number of Grape Vines	Number of Vines Bearing Age	Operations reporting
Grapes, Wine	1,214.6	1,034,573	984,472	49
Grapes, Other	56.0	30,573	29,340	21
<b>TOTAL</b>	<b>1,270.6</b>	<b>1,065,146</b>	<b>1,013,812</b>	<b>66</b>

## GRAPES: SIZE GROUP SUMMARY

Operation Size Group All Fruit (acres)	Operations Reporting Grapes	Total Acres Of Grapes	Total Grape Vines	Average Vines per Grape Operation	Average Vines per Acre
Less than 5	31	51.3	36,995	1,193	721
5-9	10	61.3	46,392	4,639	757
10-24	16	216.9	165,948	10,372	765
25-49	3	80.4	69,673	23,224	867
50-99	1/	1/	1/	1/	1/
100+	6	860.7	746,138	124,356	867
<b>TOTAL</b>	<b>66</b>	<b>1,270.6</b>	<b>1,065,146</b>	<b>16,139</b>	<b>838</b>

1/Added to "100+" to prevent disclosure of individual operations.

## GRAPES: COUNTY SUMMARY

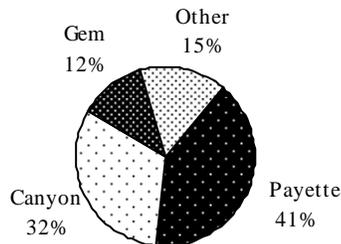
County Rank	Number Of Trees by Age Group			Number of Vines Bearing Age	Total Vines
	2001-2005 1-5 yrs. old	1986-2000 6-20 yrs. old	Prior to 1986 Over 20 yrs. old		
Canyon	38,556	826,405	2/	843,052	864,961
Ada	55,249	2/	2/	54,346	55,249
Owyhee	3/	3/	3/	3/	3/
Elmore	3/	3/	3/	3/	3/
Gooding	1/	28,296	—	28,049	28,296
Other	34,227	47,375	35,038	88,365	116,640
<b>TOTAL</b>	<b>104,175</b>	<b>666,792</b>	<b>294,179</b>	<b>1,013,812</b>	<b>1,065,146</b>

To prevent disclosure of individual operations: 1/ Added to adjacent earlier year group. 2/Added to adjacent later year group. 3/ Added to "Other".

Sixty-six operations reported 82,029 plum, prune and pluot trees on 498.3 acres. Payette County operations grow the majority of Idaho's total prunes, plums and pluots, with Canyon County second in tree numbers.

Pluots are a 75% plum and 25% apricot cross, and were added to the Fruit Tree Census this year to account for Idaho's Dapple Dandy Pluot acreage.

Prune, Plum and Pluot Trees by County



PRUNES, PLUMS AND PLUOTS: COMPARISON TO 1999 FRUIT TREE CENSUS

Variety Rank	1999		2006		Percent Change From 1999
	Total Trees	Percent of Total	Total Trees	Percent of Total	
Empress	25,508	30.8%	43,614	53.2%	171.0%
Fortune	16,798	20.3%	11,399	13.9%	67.9%
Dapple Dandy Pluot	1/	1/	9,926	12.1%	1/
Italian	1/	1/	7,978	9.7%	1/
Friar	19,553	23.6%	2/	2/	2/
Simka	7,015	8.5%	2,665	3.2%	38.0%
All Others	14,062	17.0%	6,447	7.9%	1/
<b>TOTAL</b>	<b>82,936</b>	<b>100.0%</b>	<b>82,029</b>	<b>100.0%</b>	<b>98.9%</b>

1/ This category was not collected in 1999. 2/ Added to "Other" to prevent disclosure of individual operations.

PRUNES, PLUMS AND PLUOTS: SIZE GROUP SUMMARY

Operation Size Group All Fruit (acres)	Operations Reporting Plums, Prunes and Pluots	Total Acres of Plums, Prunes and Pluots	Total Plum, Prune and Pluot Trees	Average Trees per Operation	Average Trees per Acre
Less than 5	38	13.4	1,350	36	101
5-9	1/	1/	1/	1/	1/
10-24	11	59.7	9,706	882	163
25-49	6	112.6	17,699	2,950	157
50-99	5	70.8	11,455	2,291	162
100 +	6	241.8	41,819	6,970	173
<b>TOTAL</b>	<b>66</b>	<b>498.3</b>	<b>82,029</b>	<b>1,243</b>	<b>165</b>

1/ Added to "Less than 5" to prevent disclosure of individual operations.

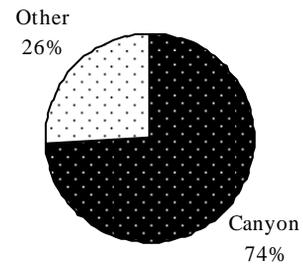
PRUNES, PLUMS AND PLUOTS: COUNTY SUMMARY

County Rank	Number Of Trees by Age Group			Number of Trees Bearing Age	Total Trees
	2001-2005 1-5 yrs. old	1986-2000 6-20 yrs. old	Prior to 1986 Over 20 yrs. old		
Payette	4,375	18,103	10,802	32,628	33,280
Canyon	1/	26,139	2/	24,621	26,139
Gem	1/	9,951	2/	9,513	9,951
Other Counties	1,719	4,130	6,810	12,609	12,659
<b>TOTAL</b>	<b>14,864</b>	<b>45,384</b>	<b>21,781</b>	<b>79,371</b>	<b>82,029</b>

To prevent disclosure of individual operations: 1/ Added to adjacent earlier year group . 2/ Added to adjacent later year group.

Fifty-three operations accounted for 13,922 pear trees in Idaho. The number of trees decreased 39 percent since the 1999 Fruit Tree Census. On average, Idaho's pear orchards have 117 trees per acre. Canyon County is Idaho's largest pear producer with 74 percent of the pear trees.

Pear Trees by County



## PEARS: SIZE GROUP SUMMARY

Operation Size Group All Fruit (acres)	Operations Reporting Pears	Total Acres Of Pears	Total Pear Trees	Average Trees per Pear Operation	Average Trees per Acre
Less than 5	40	19.0	1,842	46	97
5-9	1/	1/	1/	1/	1/
10-24	1/	1/	1/	1/	1/
25-49	1/	1/	1/	1/	1/
50-99	1/	1/	1/	1/	1/
100+	13	100.1	12,080	929	121
<b>TOTAL</b>	<b>53</b>	<b>119.1</b>	<b>13,922</b>	<b>263</b>	<b>117</b>

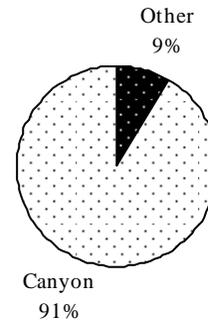
1/Combined with adjacent larger size group to prevent disclosure of individual operations.

## PEARS: COUNTY SUMMARY

County	Number of Trees Bearing Age	Total Trees
Canyon	10,323	10,323
Other Counties	3,049	3,599
<b>TOTAL</b>	<b>13,372</b>	<b>13,922</b>

Thirty operations reported 8,713 apricot trees in Idaho. The number of apricot trees decreased 51 percent since the 1999 Fruit Tree Census. The greatest number of trees is in Canyon County, which has 91 percent of the total. Statewide, apricot orchards averaged 126 trees per acre.

Apricot Trees by County



APRICOTS: SIZE GROUP SUMMARY

Operation Size Group All Fruit (acres)	Operations Reporting Apricots	Total Acres Of Apricots	Total Apricot Trees	Average Trees per Apricot Operation	Average Trees per Acre
Less than 5	13	4.6	429	33	93
5-9	5	3.7	222	44	60
10-24	7	7.2	806	115	112
24-49	—	—	—	—	—
50-99	1/	1/	1/	1/	1/
100 +	5	53.7	7,256	1,451	135
<b>TOTAL</b>	<b>30</b>	<b>69.2</b>	<b>8,713</b>	<b>290</b>	<b>126</b>

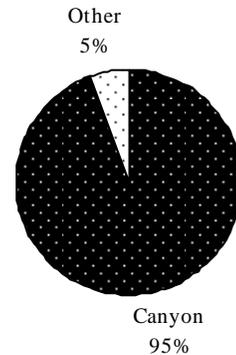
1/Combined with adjacent larger size group to prevent disclosure of individual operations.

APRICOTS: COUNTY SUMMARY

County	Number of Trees Bearing Age	Total Trees
Canyon	7,908	7,959
Other Counties	720	754
<b>TOTAL</b>	<b>8,628</b>	<b>8,713</b>

For the 2006 Fruit Tree Census, 15 operations accounted for 21,512 nectarine trees in Idaho. With 95 percent of Idaho's nectarine trees, Canyon County dominates the state's nectarine industry. On average, nectarine plantings density was 200 trees per acre.

Nectarine Trees by County



## NECTARINES: SIZE GROUP SUMMARY

Size Group All Fruit (acres)	Operations Reporting Nectarines	Total Acres Of Nectarines	Total Nectarine Trees	Average Trees per Nectarine Operation	Average Trees per Acre
Less than 5	6	0.8	85	14	106
5-9	1/	1/	1/	1/	1/
10-24	1/	1/	1/	1/	1/
25-49	6	5.4	1,165	194	216
50-99	1/	1/	1/	1/	1/
100+	3	101.1	20,262	6,754	200
<b>TOTAL</b>	<b>15</b>	<b>107.3</b>	<b>21,512</b>	<b>1,434</b>	<b>200</b>

1/Combined with adjacent larger size group to prevent disclosure of individual operations.

## NECTARINES: COUNTY SUMMARY

County	Number of Trees Bearing Age	Total Trees
Canyon	13,732	20,332
Other Counties	1,169	1,180
<b>TOTAL</b>	<b>14,901</b>	<b>21,512</b>



NATIONAL AGRICULTURAL STATISTICS SERVICE  
 United States Department of Agriculture • Washington, DC  
 Idaho Field Office • PO Box 1699 • Boise, Idaho 83701  
 1-800-691-9987 • [nass-id@nass.usda.gov](mailto:nass-id@nass.usda.gov)  
 Idaho Reports: [www.nass.usda.gov/id/](http://www.nass.usda.gov/id/)  
 National Reports: [www.usda.gov/nass/](http://www.usda.gov/nass/)



3 August 2006

Dear Idaho Fruit Producer,

Since Idaho's fruit tree census in 1999, Idaho tree fruit and wine grape industries have grown, maintained, or changed focus. Current Idaho fruit acreage estimates by area, species, variety, age, and planting density are necessary for all involved in the fruit industry to better respond to present challenges and anticipate future opportunities. Idaho's Field Office of the National Agricultural Statistics Service (NASS) is partnering with area grape and tree fruit industries to conduct the 2006 Grape and Tree Fruit Acreage Inventory by Variety Study, and we request your participation in this important study.

Funding for the study is from a partnership grant between the Washington Wine Industry Foundation and the U.S. Department of Agriculture (USDA), through the Risk Management Agency (RMA). Results of the 2006 study will provide growers with current data on which to base business decisions about fruit production in Idaho. The 2006 Fruit Tree Census will further aid business decisions for Idaho's transportation, employment, processing and storage industries. Results from Idaho's 1999 Fruit Tree Census are published on our website at [www.nass.usda.gov/id](http://www.nass.usda.gov/id).

Please use the enclosed postage paid envelope to mail the survey to reach us by November 15<sup>th</sup>, 2006. Also enclosed is a respondent booklet containing listings of common varieties by species and other information needed to complete the form.

When completing the form, it is important to note that a new line in the form should be used for each year that planting or topworking (grafting) occurred. Additional supplement pages are provided if you need more space to complete the form. In a few weeks, we will contact you by telephone if you did not return your form to us by mail. Results of the study will be published in late 2006.

If you have questions concerning this survey, please call us at (800) 691-9987 and reference the Grape and Tree Fruit Inventory by Variety Study. Thanks in advance for your assistance.

Best regards,

William R. Meyer  
 USDA-NASS

NATIONAL  
 AGRICULTURAL  
 STATISTICS  
 SERVICE

IN COOPERATION  
 WITH

STATE OF IDAHO  
 DEPARTMENT OF  
 AGRICULTURE

Project 413 QID 200056

OMB No. 0535-0039: Approval Expires 03/31/2007



## Grape & Tree Fruit Acreage Inventory by Variety Study January 1, 2006



**Idaho Field Office**  
P.O. Box 1699  
2224 Old Penitentiary Road  
Boise, ID 83712  
Phone 1-800-691-9987, Fax 208-334-1114  
[nass-wa@nass.usda.gov](mailto:nass-wa@nass.usda.gov)

Information is being gathered for an inventory of Idaho acreage by variety and rootstock as of January 1, 2006. Your voluntary response is needed for accurate estimates. All reports will be kept confidential. Survey results will be published and available to you on Internet or by mail.

*Please make corrections to name, address, and zip code, if necessary.*

1. Is the operation listed on the label known by any **OTHER NAME**?  
( ) NO ( ) YES - Secondary Name(s) \_\_\_\_\_
  
2. Are you involved as **THE OPERATOR** of fruit acreage under another operation name?  
( ) NO - skip to item 3 ( ) YES - enter information for other orchard(s) you operate below.

Operation Name	County	Total Acres of Fruit
_____	_____	_____
_____	_____	_____

3. Is there any other operator that could report the same acreage for the operation on the label?  
( ) NO - Skip to item 4 ( ) YES - Who might also report this acreage? \_\_\_\_\_

### SUMMARY OF GRAPE & TREE FRUIT ACREAGE FOR OPERATION ON LABEL - JANUARY 1, 2006

4. As of January 1, 2006, record the acres of fruit (excluding roads, waste areas, and abandoned orchards/vineyards) to the nearest tenth acre (for the above-labeled operation).

NOTE: Information recorded in this questionnaire should be for the operation as printed or corrected on the label. Information for additional operations listed in item 2 should be reported on separate questionnaires.

Total Acres in Operation (include roads, wastelands, other crops, etc.).....	201	.____
Total Cropland.....	202	.____
Total Fruit Acreage (including grapes) .....	203	.____

TREE FRUIT	TOTAL ACRES (Tenths)	TREE FRUIT	TOTAL ACRES (Tenths)
Apples	204 .____	Nectarines	211 .____
Pears, Bartlett	205 .____	Plums/Prunes	212 .____
Pears, Winter	206 .____	<b>GRAPES</b>	
Cherries, Sweet	207 .____	Grapes, Wine	213 .____
Cherries, Tart	208 .____	Grapes, Juice	214 .____
Apricots	209 .____	Grapes, Table	215 .____
Peaches	210 .____		

**INSTRUCTIONS FOR RECORDING DETAILED INFORMATION**

Information should be recorded by **COUNTY, BLOCK NAME, FRUIT TYPE, VARIETY, ROOTSTOCK** (only for apples, cherries, and pears), and **YEAR PLANTED OR TOPWORKED**. The reference date is January 1, 2006.

(Columns 1-2) The county where the fruit is located should be recorded on the first line for each fruit. Use a separate line for each variety, rootstock (for apples, cherries, and pears), and year planted or topworked.

(Column 3, Optional) Record block name, for our reference.

(Columns 4-7) Record the type and variety of the fruit. Enclosed is a listing of the major varieties.

(Column 8) For apples, pears, and cherries, record the root stock code.

(Column 9) Enter the year of planting or year topworked for each line.

(Column 10) For each line, record the acres of fruit (excluding roads, waste areas, and abandoned orchards/vineyards) to the nearest tenth acre.

(Columns 11-12) Record the number of trees/vines for each line by bearing age and non-bearing age. The operator makes the determination in classifying trees/vines as bearing age. Exclude non-harvested pollenizers in tree count.

Include additional or clarifying information for unusual situations (irregular tree spacing patterns or interplant designs, multiple row plantings, etc.) in the comments section or on a separate enclosure.

<b>EXCLUDE:</b>
Non-Harvested Pollenizers
2006 Plantings

**Grape and Tree Fruit Acreage for**

<b>L i n e</b>	<b>1 County Name</b>	<b>2 County Code</b> <i>[Enter code from box above]</i> <b>CODE</b>	<b>3 Block Name</b>	<b>4 Fruit Type</b>	<b>5 Fruit Code</b> <i>[Enter code from box above]</i> <b>CODE</b>	<b>6 Variety Name</b>	<b>7 Variety Code</b> <i>[Enter code from Respondent Booklet]</i> <b>CODE</b>
<b>001</b>		301			302		303
<b>002</b>		301			302		303
<b>003</b>		301			302		303
<b>004</b>		301			302		303
<b>005</b>		301			302		303
<b>006</b>		301			302		303
<b>007</b>		301			302		303
<b>008</b>		301			302		303
<b>009</b>		301			302		303
<b>010</b>		301			203		303



Based on your plans now, please record your intentions to topwork (tree fruit), remove, or plant acreage by fruit from January 1 to December 31, 2006 in the first half of the table below. (Record acres in tenths for each activity.)

FRUIT	Intentions to Topwork, Plant or Remove Acreage		
	TOPWORK	REMOVE	PLANT
Apples	222 .__	223 .__	263 .__
Pears, Bartlett	280 .__	224 .__	264 .__
Pears, Winter	281 .__	225 .__	265 .__
Cherries, Sweet	282 .__	226 .__	266 .__
Cherries, Tart	283 .__	227 .__	267 .__
Apricots	284 .__	228 .__	268 .__
Peaches	285 .__	229 .__	269 .__
Nectarines	286 .__	230 .__	270 .__
Plums/Prunes	287 .__	231 .__	271 .__
Grapes, Wine		232 .__	272 .__
Grapes, Juice		233 .__	273 .__
Grapes, Table		234 .__	274 .__

COMMENTS about unusual situations that would be helpful in understanding your operation would be appreciated.

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If you would like to receive a copy of the survey results by mail, please check here.  
 Survey results will be available on the Internet at <http://www.nass.usda.gov/id/>)

**CODE**

099
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If additional help is needed, please call (208) 334-1507 or 1-800-691-9987.

Reported by \_\_\_\_\_ Date \_\_\_\_\_ Phone \_\_\_\_\_

**FOR OFFICE USE ONLY**

R. Unit	Resp.	Resp. Code	Enum.	Eval.	Julian Date	Key Julian Dates		
						April	June	August
921	101	910	098	100	987	01 - 091 15 - 105 25 - 115	25 - 145 <b>June</b> 1 - 152 15 - 166	15 - 196 25 - 206 <b>August</b> 01 - 213 15 - 227
S/E Name			POID for Additional Questionnaires 789			<b>May</b> 01 - 121 15 - 135	25 - 176 <b>July</b> 01 - 182	15 - 237

*According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The time required to complete this information collection is estimated to average 15 minutes per response.*

# Respondent Booklet

## 2006 Grape and Fruit Tree Acreage Survey

**COUNTY CODES - Column 2**

1	Ada
3	Adams
5	Bannock
7	Bear Lake
9	Benewah
11	Bingham
13	Blaine
15	Boise
17	Bonner
19	Bonneville
21	Boundary
23	Butte
25	Camas
27	Canyon
29	Caribou
31	Cassia
33	Clark
35	Clearwater
37	Custer
39	Elmore
41	Franklin
43	Freemont
45	Gem
47	Gooding
49	Idaho
51	Jefferson
53	Jerome
55	Kootenai
57	Latah
59	Lemhi
61	Lewis
63	Lincoln
65	Madison
67	Minidoka
69	Nez Perce
71	Oneida
73	Owyhee
75	Payette
77	Power
79	Shoshone
81	Teton
83	Twin Falls
85	Valley
87	Washington

**FRUIT TYPE CODES –  
Column 5**

420	Apples
421	Apricots
430	Cherries, Sweet
432	Cherries, Tart
444	Grapes, Juice
443	Grapes, Wine
445	Grapes, Table
439	Nectarines
450	Peaches
456	Pears, Bartlett
457	Pears, Winter
449	Plums & Prunes

**VARIETY CODES - Column 7****APPLE VARIETIES**

103	Akane
104	Ambrosia
105	Braeburn
107	Cameo
109	Chehalis
110	Crimson Gold
149	Pink Lady
113	Criterion
114	Earligold
116	Elstar (Valstar)
117	Fuji / Red Fuji
102	Gala
119	Ginger Gold
121	Golden Delicious
122	Golden Supreme
123	Granny Smith
125	Gravenstein
127	Honeycrisp
131	Jonagold
133	Jonathan
139	McIntosh
158	Prime Gold
101	Red Delicious
156	Rome
155	Spartan
157	Winesap
198	Other

**APRICOT VARIETIES**

202	Blenheim
221	Casselbrite
220	Chinese
201	Goldbar
206	Goldcot
203	Goldrich
204	Goldstrike
222	Moorpark
207	Patterson
209	Perfection
210	Puget Gold
211	Riland
213	Rival
215	Sun-glo
217	Tilton
223	Royal Orange
224	Saxton's Apricot
219	Tomcot
205	Wenatchee Moorpark
298	Other

**CHERRY (All) VARIETIES**

301	Attika
302	Balaton (Tart Cherry)
304	Benton
303	Bing
305	Black Republican
310	Black Tartarian
306	Brooks
308	Casmer
307	Chelan
309	Chinook
312	Cristalina
332	Dnoex
314	Early Robin
316	Emperor Francis
318	Gold
328	Index
311	Lambert
313	Lapins
320	Montmorency (Tart Cherry)
315	Rainier
317	Regina
319	Royal Ann
322	Sam
324	Sandra Rose
326	Santina
330	Schneider
333	Selah (Liberty Bell)
321	Skeena
323	Sonata

**CHERRY VARIETIES, cont.**

325 Stella  
334 Sumleta  
335 Sumnue  
327 Sweetheart  
329 Tieton  
336 Ulster  
331 Van  
337 Zing  
398 Other

**GRAPES, JUICE VARIETIES**

901 Concord  
902 Niagara  
908 Other

**GRAPES, TABLE VARIETIES**

909 Albore  
910 Emerald  
911 Flame  
912 Fresno  
913 Jupiter  
914 Princess  
915 Thompson Seedless  
918 Other Varieties

**GRAPES, WINE VARIETIES**

920 Aligote  
921 Aurore  
922 Barbera  
923 Cabernet Franc  
924 Cabernet Sauvignon  
925 Campbell Early (Island Belle)  
926 Carmenere  
927 Cascade  
928 Chardonnay  
929 Chasselas  
930 Chenin Blanc  
931 Cinsaut  
932 Cournoise  
933 Dolcetto  
934 Gamay Beaujolais  
935 Gamay Noir  
936 Gewurztraminer  
937 Golden Muscat  
938 Grenache  
939 Joffre  
940 Lemberger  
941 Leon Milot  
942 Madeline Angevine  
943 Madeline Sylvaner  
944 Malbec  
945 Marechal Foch  
946 Merlot  
947 Mouverdre  
948 Mueller-Thurgau  
949 Muscat Canelli

950 Muscat of Alexandria  
951 Muscat Ottonel  
952 Nebbiolo  
953 New York Muscat  
954 Okanogan Riesling  
955 Orange Muscat  
976 Petit Syrah  
956 Petit Verdot  
957 Pinot Blanc  
958 Pinot Gris  
959 Pinot Noir  
960 Riesling  
961 Rousanne  
962 Royalty  
963 Sangiovese  
964 Sauvignon blanc  
965 Semillon  
966 Siegerrebe  
967 Souzao  
968 Syrah  
969 Tempranillo  
(Valdapenase)  
970 Tinta Madeira  
971 Tinto Cao  
972 Touriga  
973 Viognier  
974 White Zinfandel  
975 Zinfandel  
998 Other

**NECTARINE VARIETIES**

406 Arctic Glo  
440 Arctic Mist  
441 Arctic Jay  
402 Arctic Pride  
401 Arctic Queen  
408 Arctic Rose  
427 August Red  
428 Autumn Red  
403 Bright Pearl  
429 Byrd  
404 Crystal Rose  
416 Early Red  
430 Fairlane  
405 Fantasia  
418 Fire Sweet  
407 Firebrite  
431 Fireburst  
432 First Red  
433 Flame  
409 Flavortop  
410 Independence  
434 Laurie Red  
411 Red Gold  
413 Scarlet Sun  
435 September Red  
436 Sparkling Red  
412 Spring Brite  
414 Spring Diamond

437 Summer Beaut  
417 Summer Blush  
415 Summer Bright  
419 Summer Fire  
438 Summer Grand  
439 Sunfree  
423 Sun Glo  
421 Supreme Red  
424 Sweet Scarlet  
425 Western Pride  
426 Zee Gold  
498 Other

**PEACH VARIETIES**

570 Allstar  
501 Angelus  
571 Arctic Gem  
510 August Lady  
572 Avalon  
573 Baby Gold 5  
574 Blazingstar  
502 Blushing Star  
532 Brendasun  
575 Canadian Harmony  
576 Coral Star  
504 Cresthaven  
530 Crimson Lady  
508 David Sun  
503 Delta  
505 Diamond Princess  
507 Elberta  
509 Elegant Lady  
580 Encore  
511 Fancy Lady  
513 Flamecrest  
514 Flaming Fury  
515 Flavorcrest  
581 Glohaven  
517 Glory  
582 Glowingstar  
516 Gold Medal  
518 Golden Alberta  
583 Golden Jubilee  
584 Goldnine (Arkansas 9)  
519 Hale  
521 John Henry  
534 June Lady  
520 July Sun  
523 June Pride  
524 Jupiter  
525 Lady Nancy  
585 Loring  
586 M A Blake  
587 Madison  
588 Newhaven  
527 NJ252  
529 O'Henry  
531 PF series  
590 Red Freemont

**PEACH VARIETIES, cont.**

589	Red Freemont
533	Red Glove
519	Red Hale
535	Red Haven
591	Red Lady
536	Red Top
592	Redglobe
593	Redskin
594	Redstar
537	Regal
539	Regina
541	Rich Lady
542	Rio oso Gem
543	Risingstar
545	Rosa
547	Ryan Sun
548	Saturn
538	Scarlet Lady
568	Siera Lady
549	Sierra Gem
550	Snow Fire
551	Snow Giant
553	Snow King
555	Snowbrite
512	Starfire
557	Sugar Lady
559	Summer Lady
561	Summer Prince
563	Summer Sweet
564	Suncrest
595	Sweet Dream
526	Tiffany Rose
528	Veteran
540	White Hale
506	White Donut
565	White Lady
567	Zee Lady
598	Other

**PEAR VARIETIES**

701	Asian
601	Bartlett
605	Bartlett (red strains, Red Sensation)
703	Bosc
720	Bosc, Golden
704	Cascade
705	Comice
707	Concorde
709	D'Anjou
711	D'Anjou, Red
712	Kalle
713	Packham
715	Red Clapp
717	Seckel
719	Taylors Gold
798	Other

**PLUM, PRUNE and PLUOT VARIETIES**

801	Autumn Sweet
803	Black Amber
802	Bluefre
804	Castleton
812	Catalina
806	Damson
824	Dapple Dandy Pluot
805	Duarte
808	Elephant Heart
811	Empress
824	Flavorolla
825	Fortune
826	Freedom
813	Friar
809	Italian Varieties
815	President
819	Santa Rosa
821	Shiro
822	Simka
823	Stanley
810	Yellow Egg
898	Other

**ROOTSTOCK CODES FOR APPLES, PEARS AND CHERRIES - Column 8**

101	Dwarf
102	Semi-dwarf
103	Standard

**YEAR CODES - Column 9**

1	Prior to 1986
2	1986-1990
3	1991-1995
4	1996-2000
5	2001
6	2002
7	2003
8	2004
9	2005

EXAMPLE

**Grape and Tree Fruit Acreage for Operation on Label - January 1, 2006**

Line	1 County Name	2 County Code <i>(Enter code from box above)</i>	3 Block Name <i>(Optional)</i>	4 Fruit Type	5 Fruit Code <i>(Enter code from box above)</i>	6 Variety Name	7 Variety Code <i>(Enter code from Respondent Booklet)</i>	8 Rootstock Code <i>(Record code for apples, pears and citrus only.)</i>	9 Year Planted Topworked Code <i>(Enter code from Table above)</i>	10 Total Acres In Block <i>(Tenths) ACRES</i>	Number of Trees/Vines							
											11 Number of Bearing Age Trees/Vines	12 Number of Non-Bearing Age Trees/Vines						
001	Canyon	301	27	Apples	302	Fuji	303	117	304	101	305	1999	306	30.4	15,200	0	308	
002	Canyon	301	27	Apples	302	Fuji	303	117	304	101	305	2000	306	20.0	12,000	0	308	
003	Latah	301	57	Cherries, Sweet	302	Bing	303	303	304	102	305	1998	306	15.6	3,120	0	308	
004	Canyon	301	27	Cherries, Sweet	302	Rainier	303	305	304	102	305	2004	306	25.0	0	7,500	0	308
005	Canyon	301	27	Grapes, Wine	302	Chardon-nay	303	928	304		305	1990	306	40.0	30,000	0	308	
006	Canyon	301	27	Grapes, Wine	302	Merlot	303	946	304		305	1995	306	20.0	20,000	0	308	
007	Canyon	301	27	Pears, Bartlett	302	Bartlett	303	601	304	102	305	1980	306	18.0	3,780	0	308	
008	Canyon	301	27	Peaches	302	O'Henry	303	529	304		305	1992	306	3.0	675	0	308	
009		301			302		303		304		305		306					308
010		301			302		303		304		305		306					308

