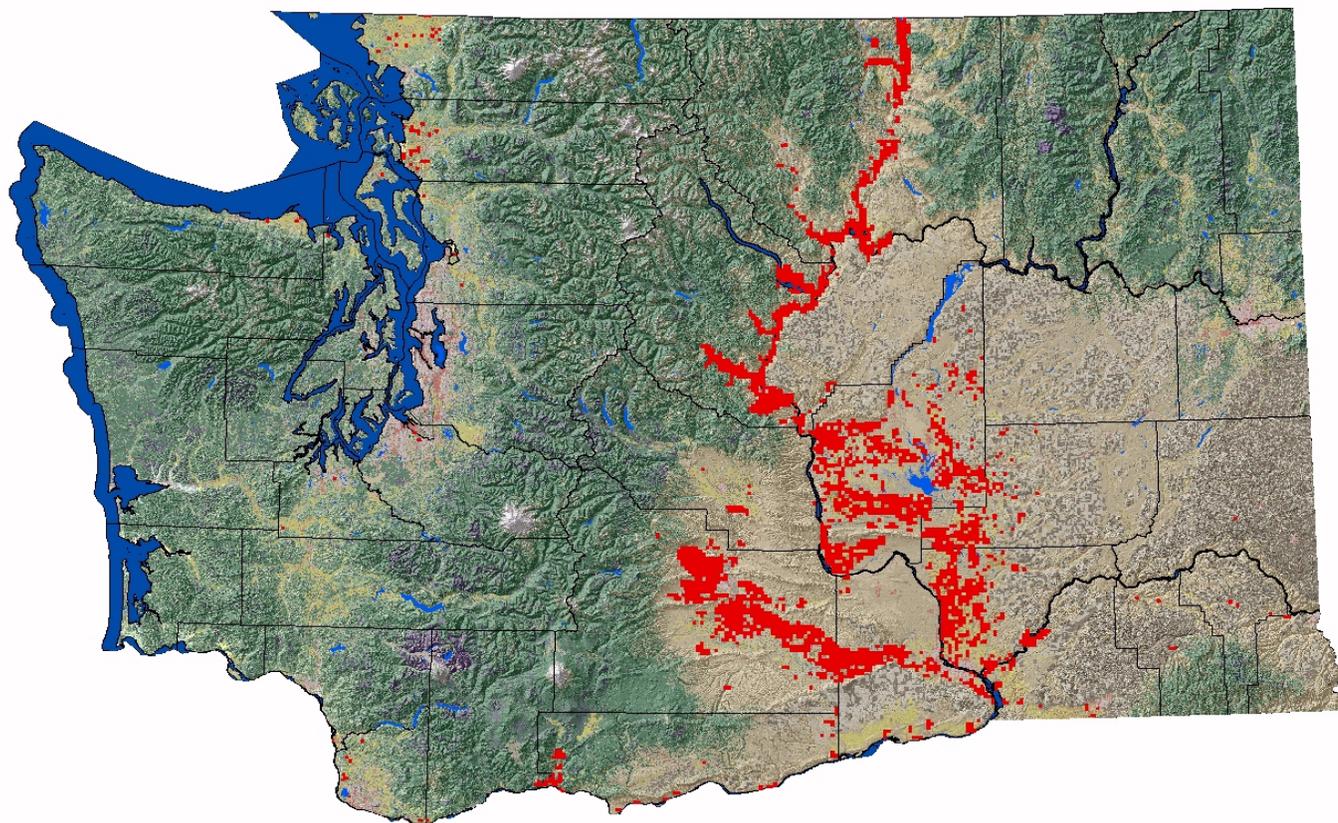


Washington Fruit Survey 2006



Posted Online December 4, 2006

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Most importantly we would like to thank the more than three thousand participants who took the time from their busy schedules to provide the data compiled in this publication. Their responses provide the information for sound decision making.

About the cover: The highlighted areas in the cover graphic represent the land areas indicated to contain some amount of tree fruit from WSDA's GIS mapping project and provide a pictorial view of the tree fruit industry. A few areas of the state possibly containing fruit acreage have not been mapped. One hundred land areas, approximately 640 acres in size, from the GIS layer containing tree fruit or grapes were screened to evaluate the incompleteness of the list of orchardists included in the survey.

Washington Fruit Survey 2006

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Fruit Reporting Areas of Washington State

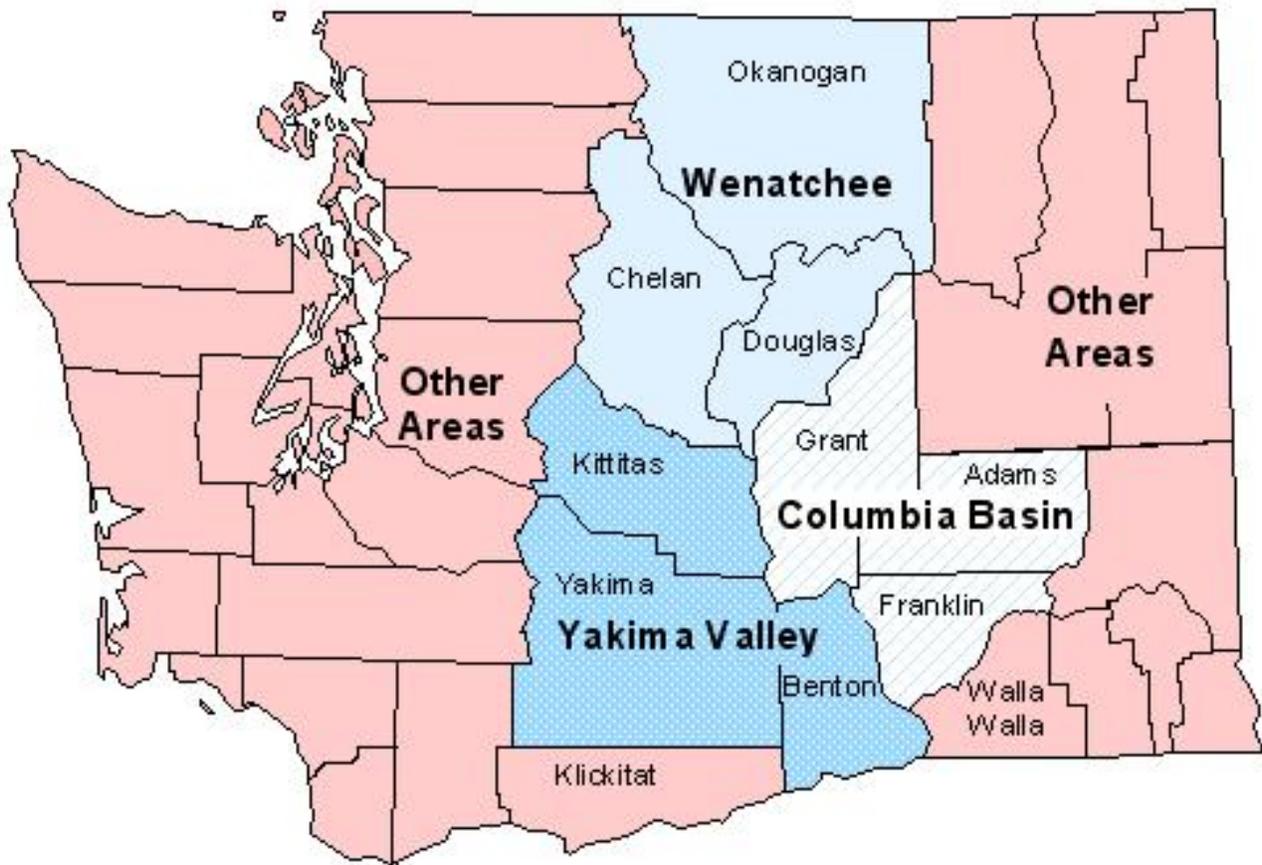


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Some Notes About These Data

The 2006 Grape and Tree Fruit Acreage Inventory by Variety Study was designed to measure the details about the Washington Grape and Tree Fruit industries. This is the fifth time a survey of this type has been conducted in Washington. Previous surveys were conducted in 1948-49, 1986, 1993 and 2001. Comparisons to previous data are shown in the publication. Statistics regarding grapes will be released in a separate publication. The following are some notes regarding the tree fruit data.

The survey was supported by all of the major fruit organizations and publicized in many newsletters and industry publications. Orchardists were sent presurvey letters explaining the intent and need to report. An example of the pre-survey letter is included in the appendix of this report. In addition to the existing list of orchard operations, several lists of fruit producers were obtained and matched to the existing list to maximize the coverage of the list portion of the survey. Lists from commissions, associations, county assessors, marketing orders, and others were reviewed for this effort.

The list portion of the survey included all those operation thought to have one or more acres of tree fruit or grapes. The list sample included over 4,400 operations. Nearly all operations were given an opportunity to respond by mail beginning in April 2006. A copy of the questionnaire and respondent booklet are included in this report. The beginning date of data collection was April 24, 2006. The median date of data collection was June 2. Over 90 percent of responding operations had reported by August 4. Follow-up mailings were conducted and all medium and most smaller operations were contacted by telephone. Large operations, defined as those thought to have greater than 500 acres of fruit or those with significant amounts of less prevalent fruit, were followed up with face-to-face interviews. When possible, efforts were made to use grower electronic records. Nearly 20,000 individual blocks of fruit information from approximately 2,600 growers who reported one or more blocks of tree fruit or grapes were tabulated. Approximately 350 reports were collected from operations reporting no longer having fruit. Most of these were operations that had very modest amounts of fruit in the past. Just over 350 additional operations from the original sample were no longer farming or had turned over management of the orchard to another entity. The remainder of the sample was nonrespondents. Most of the nonrespondents were smaller-sized operations as less efforts were made to follow-up with growers expected to report very small fruit acreages.

To evaluate the completeness of the list portion of the survey an area study was conducted. One hundred square miles, or sections, of land containing tree fruit or grapes were statistically sampled and screened for tree fruit or grape producers. Orchard or vineyards operator in the chosen sections were recorded and compared to the names in the list portion of the sample. Those area records not present on the list represent the incompleteness of the list portion of the survey. The list portion of the survey covered 94 percent of the total acreage. Much of the acreage missed by the list portion of the survey had recently changed ownership or management. Most of the operations not present on the list were very small operations.

There were several measures employed to assure data quality. Telephone data collection was conducted using a computerized survey instrument. The survey instrument included prompts to the interviewer when unusual situations were encountered. An example would be an extremely high or low planting density. All records, including those collected by mail and face-to-face interviews, were reviewed within a computerized interactive editing system. This process ensured that records were internally consistent (e.g. acres in blocks of fruit add up to total fruit acres reported). Some data errors can best be identified by reviewing all records meeting a particular criterion. For example, a review of all Braeburn apples blocks planted in the past five years on dwarfing rootstock, sorted by trees per acre, would highlight blocks with usually high or low planting densities. The data in this survey were reviewed in an interactive analysis system that would facilitate these types of reviews.

A small number of operations were able to provide only partial block level information. In these cases, the averages from the reported data were used to complete the block level data. For example, a partially responding ten acre block of Cameo apples planted between 1995 and 2000 on a semi-dwarfing rootstock would have been given the trees per acre average from responding blocks of the same characteristics to estimate the total number of trees for the block.

Block level data from responding orchards represented approximately 70 percent of the published totals. The amount varied somewhat by type of fruit. Several steps were employed to produce the most accurate adjustments between the reported and published totals. Acreages from responding orchards were compared to their past acreages (control data) by fruit item. The ratio of current responses to control data for respondents was computed and multiplied by control data sums of all non-responding operations. For example, if the sum of responding orchards control data was 10,000 acres and those operations reported a total of 10,500 acres in the survey the ratio of reported to control would be 1.05. If non-respondents control data summed to 900 acres the indicated adjustment would have been 1.05×900 or 945 acres. The indicated non-response adjusted total in this example would be 11,445 acres. Recalling the 94 percent of the acreage covered by the list described earlier in this section, an additional adjustment of approximately six percent would be added to adjust for coverage.

The adjusted survey data totals were analyzed by county for reasonableness. In addition to the adjusted survey totals described above, fruit acreage totals from county assessor offices, data from the 2002 Census of Agriculture, the previous fruit tree acreage survey, orchard data from WSDA's GIS layer, and apple planting trends from a nursery survey were also considered in setting total fruit acreage "targets" by county and region. Targets were also established for individual fruit crops at the state level.

Once the targets were set, the adjustments were carried through to each individual responding block of data. The same adjustment process utilized in the Census of Agriculture, known as calibration, where the weights of responding blocks of fruit are adjusted within tolerance ranges of the targets was used. Before adjustment, responding fruit blocks had weights of one; after adjustment the average weight was 1.14 with a maximum weight of three. This means, for example, that a reported ten acre block of Bing cherries containing 1,500 trees might have received a weight of, say, 1.2. After weighting, the block of fruit would have contributed 12 acres and 1,800 trees to the published totals.

For published items containing few responses and relatively small totals, the adjustments for coverage and nonresponse may cause some distortions. Also, if a dominant producer of a relatively rare variety did not respond, the published total may under-represent the true total.

The data in this publication are shown to the nearest acre and tree. Publishing to the nearest acre and tree facilitates publishing the cross-tabulations by area, rootstock, variety, and year planted. Although every effort has been made to provide high quality data, published items should be considered to approximate the true values. For some items, there were no reports for a breakout or insufficient reports to publish an item without disclosing individual grower data. In this publication, the same general procedure as the Census of Agriculture was employed to protect respondent's confidentiality. In some cases, additional items are required to be suppressed to prevent disclosure of an individual's data. For example, if Ambrosia apples in the Wenatchee area are not able to be published, at least one other area would need to be suppressed or one could infer the Wenatchee total by subtracting the published areas from the variety total. This process occasionally leads to items with a sizeable acreage or number of reports to be suppressed. This type of suppression is called a complementary suppression. Data suppressions and zero reported data are indicated with a "--" in the publication.

In the 2006 survey, bearing trees and non-bearing trees were collected for each block. This allowed orchardists to report some young non-bearing trees in mature blocks. This fact should be kept in mind when reviewing non-bearing trees by year planted. Recent interplantings in mature blocks are reflected in the data by the year planted of the majority of the block. This is one reason that nursery sales will not perfectly correspond to the year planted information

Respondents were asked to provide the year the trees were planted or topworked. During review of these data, some reports of plantings were reported as occurring prior to the commercial release of the varieties. Upon further review, these were typically situations where trees had been more recently topworked but the orchardist had reported the year the trees were originally planted. The data were corrected when this situation was identified. There are likely some additional blocks of fruit that were reported by year originally planted but have been more recently topworked. This would be an additional reason these results may differ from nursery sales data.

The 2006 survey also included a question on rootstock (dwarf, semi-dwarf, and standard) for apples, sweet cherries, and pears. Data were collected for tart cherries in 2006. In the 2001 and 1993 surveys, tart cherries were not included in the data collection.

Data included in “other varieties” include varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations. Almost certainly, some acres of the published varieties are included in this other category when the respondent did not designate the variety. The varieties of apples reported but not published include: Akane, Chehalis, Cortland, Criterion, Earligold, Elstar, Empire, Gravenstein, Idared, Jonathan, Liberty, Lodi, McIntosh, Melrose, Mutsu, Newtown, Northern Spy, Sansa, Spartan, and Winter Banana.

The varieties of sweet cherries reported but not published include: Casmer, Chinook, Sam, Stella, Sunnue, and Zing.

The varieties of pears reported but not published include: Cascade, Kalle, and Packham.

The varieties of apricots reported but not published include: Blenheim, Casselbrite, Chinese, Goldcot, Goldstrike, Patterson, Puget Gold, Riland, and Sun-glo.

The varieties of nectarines reported but not published include: Artic Glo, Artic Queen, Artic Rose, August Red, Byrd, Early Red, Fantasia, Firebrite, First Red, Flavortop, Scarlet Sun, Spring Brite, Summer Fire, Sun Glo, Sweet Scarlet, and Zee Gold.

The varieties of peaches reported but not published include: Allstar, Angelus, Artic Gem, Blazingstar, Blushing Star, Brendasun, Coral Star, Cresthaven, Crimson Lady, Delta, Elegant Lady, Fancy Lady, Flamecrest, Flaming Fury, Flavorcrest, Frost, Gold Medal, Golden Jubilee, John Henry, July Sun, Jupiter, Lady Nancy, PF Lucky 13, Red Freemont, Red Lady, Redglobe, Redskin, Redstar, Regina, Rio Oso Gem, Risingstar, Rosa, Scarlet Lady, Sierra Lady, Sierra Gem, Starfire, Sugar Lady, Veteran, and White Lady.

The varieties of prunes and plums reported but not published include: Autumn Sweet, Black Amber, Catalina, Damson, Duarte, Empress, Friar, Shiro, Simka, Stanley, and Yellow Egg.

A small acreage of Balaton tart cherries were reported in the survey and were collapsed into the Montmorency variety total.

Comparisons to Previous Fruit Survey Information

Published results for tree fruit from the surveys conducted with a reference date of January 1, 1986, 1993, 2001, and 2006 are shown in the following four tables. The results for January 1, 2001 and before were rounded to reflect that these data are estimates. The results for the January 1, 2006 reference date are published to the nearest acre and tree. Publishing to the nearest acre and tree facilitated publication of cross-tabulations by area, rootstock, variety, and year planted. Although every effort has been made to provide high quality data, published items should be considered to approximate the true values. The 2006 survey used more advanced procedures and methodology than previous studies. The main differences, described above, are the use of an area study to measure incompleteness of the sampling list and more sophisticated adjustments for nonresponse and coverage. The proportion of fruit operations responding to the survey request increased significantly in 2006 compared to the 2001 survey, leading to higher quality results. The specific methodologies employed for this survey mirror those used for the census of agriculture.

The January 1, 2006 Grape and Tree Fruit Acreage Inventory Study in Washington shows that the acreage for most tree fruits are smaller than five years earlier. The exceptions are sweet cherries and nectarines which showed increases in acreage from 2001. Apples remain Washington's largest tree fruit crop with 172,986 acres, 10 percent less than the 192,000 acres on January 1, 2001. Apple acreage decreased from 2001 by 26 percent in the Yakima Valley, 28 percent in the Wenatchee area while increasing 49 percent in the Columbia Basin. Sweet cherries ranked second with 36,000 acres, up 24 percent from the 29,000 acres on January 1, 2001. Sweet cherry acreage increased from 2001 by 16 percent in the Yakima Valley, 25 percent in the Wenatchee area and 83 percent in the Columbia Basin. All pears ranked third with 25,200 acres, down 10 percent from the 28,000 acres on January 1, 2001. Pear acreage decreased from 2001 by 20 percent in the Yakima Valley, 2 percent in the Wenatchee area but increased 9 percent in the Columbia Basin.

The tree inventory indicates an overall increase in density for most tree fruits except apricots, and prunes and plums. Apples went from 391 trees per acre in 2001 to 434 trees per acre in 2006. The total inventory of apple trees remained virtually unchanged from the 2001 level of 75.1 million trees. Sweet cherry tree inventory showed a dramatic increase of almost 57 percent, from 4.8 million trees in 2001 to 7.5 million trees in 2006. Trees per acre for sweet cherries went from 165 on January 1, 2001 to 208 on January 1, 2006. The tree inventory for all pears showed a 4 percent decline from January 1, 2001 to 5.6 million trees in 2006. Trees per acre for all pears went to 220, up 6 percent or 13 trees from the 207 trees per acre reported in 2001

Tree Fruit: Acres by Area, Washington, January 1, 1986, 1993, 2001, 2006

Area	Apples	Bartlett Pears	Winter Pears	All Pears	Sweet Cherries	Tart Cherries	Peaches	Nec-tarines	Apricots	Prunes and Plums
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Yakima Valley										
1986	70,715	-	-	12,045	8,390	295	1,895	560	505	1,970
1993	78,000	-	-	12,000	8,700	-	1,900	850	600	1,400
2001	90,500	7,900	3,000	10,900	12,000	-	2,000	1,000	600	900
2006	66,738	6,282	2,388	8,670	13,906	-	985	609	545	628
Wenatchee										
1986	61,080	-	-	10,880	3,730	-	400	355	355	35
1993	56,000	-	-	12,450	4,800	-	300	250	400	50
2001	54,000	3,650	11,000	14,650	9,500	-	350	250	450	100
2006	38,912	4,383	9,997	14,380	11,883	-	310	182	293	102
Columbia Basin										
1986	23,580	-	-	905	1,370	895	365	255	270	220
1993	31,000	-	-	1,300	2,300	-	400	350	350	200
2001	37,500	450	500	950	4,500	-	550	250	200	50
2006	55,777	618	419	1,037	8,225	-	1,052	744	231	-
Other Areas										
1986	5,605	-	-	1,920	435	80	135	35	100	85
1993	7,000	-	-	1,850	700	-	400	50	50	50
2001	10,000	600	900	1,500	3,000	-	300	-	50	50
2006	11,559	417	696	1,113	1,987	-	453	15	30	-
Washington										
1986	160,980	13,010	12,740	25,750	13,925	1,270	2,795	1,205	1,230	2,310
1993	172,000	12,150	15,450	27,600	16,500	-	3,000	1,500	1,400	1,700
2001	192,000	12,600	15,400	28,000	29,000	-	3,200	1,500	1,300	1,100
2006	172,986	11,700	13,500	25,200	36,000	1,550	2,800	1,550	1,100	800

(-) Withheld to avoid disclosing data for individual farms or no data reported.

Tree Fruit: Trees by Area, Washington, January 1, 1986, 1993, 2001, 2006

Area	Apples	Bartlett Pears	Winter Pears	All Pears	Sweet Cherries	Tart Cherries	Peaches	Nectarines	Apricots	Prunes and Plums
	<i>1,000 Trees</i>									
Yakima Valley										
1986	13,002	-	-	2,036	907	34	321	107	89	294
1993	18,200	-	-	2,455	1,040	-	440	205	115	285
2001	33,452	1,751	624	2,375	1,740	-	484	237	113	203
2006	28,095	1,470	496	1,967	2,601	-	275	182	95	138
Wenatchee										
1986	10,567	-	-	1,653	420	-	70	90	56	8
1993	12,500	-	-	2,235	675	-	60	65	75	20
2001	19,811	717	2,104	2,821	1,940	-	91	107	101	37
2006	14,749	983	2,092	3,075	2,621	-	83	61	54	28
Columbia Basin										
1986	5,913	-	-	161	150	176	64	51	48	20
1993	11,300	-	-	305	305	-	115	95	60	80
2001	17,307	130	222	352	610	-	227	95	39	4
2006	26,484	170	105	275	1,877	-	381	254	46	-
Other Areas										
1986	1,121	-	-	254	53	6	19	6	14	13
1993	3,000	-	-	415	105	-	45	10	10	10
2001	4,530	103	138	241	495	-	48	-	7	10
2006	5,747	91	144	235	397	-	64	2	4	-
Washington										
1986	30,603	-	-	4,104	1,530	216	474	254	207	335
1993	45,000	-	-	5,410	2,125	-	660	375	260	395
2001	75,100	2,701	3,088	5,789	4,785	-	850	439	260	254
2006	75,076	2,714	2,837	5,551	7,496	244	803	500	199	177

Tree Fruit: Trees per Acre by Area, Washington, January 1, 1986, 1993, 2001, 2006

Area	Apples	Bartlett Pears	Winter Pears	All Pears	Sweet Cherries	Tart Cherries	Peaches	Nectarines	Apricots	Prunes and Plums
	<i>Trees/Ac</i>									
Yakima Valley										
1986	184	-	-	169	108	115	169	191	176	149
1993	233	-	-	205	120	-	232	241	192	204
2001	370	222	208	218	145	-	242	237	188	226
2006	421	234	208	227	187	-	279	299	174	220
Wenatchee										
1986	173	-	-	152	113	-	175	254	158	229
1993	223	-	-	180	141	-	200	260	188	400
2001	367	196	191	193	204	-	260	428	224	370
2006	379	224	209	214	221	-	270	336	186	277
Columbia Basin										
1986	251	-	-	178	109	197	175	200	178	91
1993	365	-	-	235	133	-	288	271	171	400
2001	462	289	444	371	136	-	413	380	195	80
2006	475	275	250	265	228	-	362	341	198	-
Other Areas										
1986	200	-	-	132	122	75	141	171	140	153
1993	429	-	-	224	150	-	113	200	200	200
2001	453	172	153	161	165	-	160	-	140	200
2006	497	218	207	211	200	-	142	164	124	-
Washington										
1986	190	-	-	159	110	170	170	211	168	145
1993	262	-	-	196	129	-	220	250	186	232
2001	391	214	201	207	165	-	266	293	200	231
2006	434	232	210	220	208	157	287	322	181	221

(-) Withheld to avoid disclosing data for individual farms or no data reported.

Acreege, by Fruit, Washington, Historical Comparisons

Fruit Variety	Total Acres			
	1986	1993	2001	2006
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Apples:				
Ambrosia	-	-	-	374
Braeburn	-	3,300	6,100	6,873
Cameo	-	-	3,200	4,308
Cripps Pink (Pink Lady)	-	-	3,300	4,006
Fuji/Red Fuji	-	11,100	24,400	22,153
Gala	230	5,900	25,500	27,807
Ginger Gold	-	-	1,600	373
Golden Delicious (Smoothee/Gibson)	-	-	-	3,191
Golden Delicious (Standard)	-	-	-	15,821
All Golden Delicious	22,665	23,300	22,700	19,012
Golden Supreme	-	-	-	157
Granny Smith	8,220	8,500	17,600	23,593
Honeycrisp	-	-	300	4,307
Jazz	-	-	-	806
Jonagold	185	1,700	2,400	2,218
Pacific Rose	-	-	-	277
Pinata	-	-	-	200
Red Delicious	121,175	110,000	82,000	51,530
Rome (Red Rome)	3,815	3,800	1,300	591
Other ¹	4,609	9,900	9,700	4,401
Total Apples	160,980	172,000	192,000	172,986
Sweet Cherries:				
Attika	-	-	-	34
Benton	-	-	-	176
Bing (Excl. Sunset Bing)	9,895	12,400	18,800	19,639
Black Republican	-	-	-	33
Brooks	-	-	-	22
Chelan	-	-	1,000	2,009
Cristalina	-	-	-	50
Early Robin	-	-	-	44
Emperor Francis	-	-	-	94
Index	-	-	-	29
Lambert	1,455	900	900	540
Lapins	-	-	1,900	1,531
Rainier	815	1,400	3,200	3,605
Regina	-	-	-	55
Royal Ann	-	-	-	41
Sandra Rose	-	-	-	39
Santina	-	-	-	35
Selah (Liberty Bell)	-	-	-	95
Skeena	-	-	-	1,492
Sonata	-	-	-	98
Sunset Bing	-	-	-	36
Sweetheart	-	-	1,000	4,401
Tieton	-	-	-	553
Van	1,035	950	1,000	615
Other ¹	725	850	1,200	733
Total Sweet Cherries	13,925	16,500	29,000	36,000
Bartlett Pears:				
Bartlett	11,910	11,300	12,300	11,314
Red Bartlett	1,100	850	300	386
Total Bartlett Pears	13,010	12,150	12,600	11,700
Winter Pears:				
Asian	-	-	-	257
Bosc	1,735	3,450	3,400	2,259
Bosc, Golden	-	-	-	265
Comice	-	-	-	26
Concorde	-	-	-	169
D'Anjou	10,260	11,200	10,700	9,506
D'Anjou, Red	-	-	-	756
Red Clapp	-	-	-	72
Seckel	-	-	-	22
Taylor Gold	-	-	-	62
Other ¹	745	800	1,300	107
Total Winter Pears	12,740	15,450	15,400	13,500
Total All Pears	25,750	27,600	28,000	25,200

¹ Prior to 2006, Golden Delicious Apples and Bing Cherries were reported as totals only. Other varieties include varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

Acreage, by Fruit, Washington, Historical Comparisons

Fruit Variety	Total Acres			
	1986	1993	2001	2006
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Apricots:				
Goldbar	-	-	-	63
Goldrich	-	-	-	79
Perfection	710	600	550	302
Rival	155	400	400	317
Tilton	-	-	-	107
Tomcot	-	-	-	28
Other ¹	-	-	-	203
Total Apricots	1,230	1,400	1,300	1,100
Nectarines:				
Firesweet	-	-	-	46
Flame	-	-	-	13
Grand Pearl	-	-	-	20
Honey Kist	-	-	-	24
Honey Royal	-	-	-	88
Independence	-	-	-	20
Red Gold	665	800	250	164
Summer Blush	-	-	-	290
Summer Bright	-	-	-	17
Summer Sweet	-	-	-	126
Supreme Red	-	-	150	63
Western Pride	-	-	-	62
Western Sweet	-	-	-	13
Other ¹	-	-	-	604
Total Nectarines	1,205	1,500	1,500	1,550
Peaches:				
August Lady	-	-	-	72
Diamond Princess	-	-	-	62
Elberta	-	-	-	275
Glo Haven	-	-	-	33
Golden Alberta	-	-	-	96
Hale	-	-	-	52
O'Henry	-	-	300	116
Red Globe	-	-	-	68
Red Haven	740	500	150	370
Rich Lady	-	-	-	165
Ryan Sun	-	-	250	43
Saturn	-	-	-	61
Snow Fire	-	-	-	77
Snow Giant	-	-	-	91
Snow King	-	-	200	47
Summer Lady	-	-	-	32
Summer Sweet	-	-	150	-
Suncrest	-	-	-	61
Zee Lady	-	-	200	192
Other ¹	2,055	2,500	1,950	660
Total Peaches	2,795	3,000	3,200	2,800
Prunes/Plums:				
Black Amber	-	-	100	-
Early Italian	1,065	700	300	275
Late Italian	505	300	400	290
President	505	250	100	41
Santa Rosa	-	-	-	30
Other ¹	235	450	200	165
Total Prunes/Plums	2,310	1,700	1,100	800

¹ Other varieties include varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

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**Tree Fruit Data by County
Acres, Trees and Trees per Acre, by Fruit
Washington, January 1, 2006**

Fruit	Adams County			Benton County		
	Acres	Trees	Trees per Acre	Acres	Trees	Trees per Acre
Apples	3,767	1,553,092	412	14,930	8,713,575	584
Sweet Cherries	160	39,466	247	5,377	809,764	151
Bartlett Pears	16	6,179	395	335	71,597	214
Winter Pears	-	-	-	140	20,927	149
Peaches	-	-	-	240	60,751	253
Tart Cherries	-	-	-	-	-	-
Nectarines	-	-	-	180	50,743	282
Apricots	-	-	-	298	47,775	161
Prunes and Plums	-	-	-	77	18,352	237

Fruit	Chelan County			Douglas County		
	Acres	Trees	Trees per Acre	Acres	Trees	Trees per Acre
Apples	9,463	3,598,962	380	11,548	4,896,873	424
Sweet Cherries	6,229	1,235,799	198	2,700	659,305	244
Bartlett Pears	2,873	651,381	227	666	157,593	236
Winter Pears	7,169	1,477,522	206	894	198,150	222
Peaches	18	5,184	281	201	51,786	258
Tart Cherries	-	-	-	-	-	-
Nectarines	23	6,318	270	72	19,291	268
Apricots	76	10,472	138	202	38,732	191
Prunes and Plums	8	2,901	351	31	9,078	291

Fruit	Franklin County			Grant County		
	Acres	Trees	Trees per Acre	Acres	Trees	Trees per Acre
Apples	12,680	5,653,842	446	39,330	19,277,308	490
Sweet Cherries	2,466	514,919	209	5,599	1,322,713	236
Bartlett Pears	190	49,327	260	413	114,567	278
Winter Pears	93	23,324	252	324	81,093	250
Peaches	890	313,656	352	151	63,264	419
Tart Cherries	-	-	-	-	-	-
Nectarines	553	186,735	337	153	54,560	357
Apricots	-	-	-	-	-	-
Prunes and Plums	-	-	-	-	-	-

Fruit	Klickitat County			Okanogan County		
	Acres	Trees	Trees per Acre	Acres	Trees	Trees per Acre
Apples	589	225,078	382	17,902	6,253,646	349
Sweet Cherries	1,355	259,315	191	2,954	725,446	246
Bartlett Pears	-	-	-	843	174,064	207
Winter Pears	-	-	-	1,934	415,898	215
Peaches	-	-	-	90	26,522	294
Tart Cherries	-	-	-	-	-	-
Nectarines	-	-	-	87	35,511	410
Apricots	-	-	-	15	5,264	356
Prunes and Plums	-	-	-	62	16,252	261

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Tree Fruit Data by County, Area
Acres, Trees and Trees per Acre, by Fruit
Washington, January 1, 2006**

Fruit	Walla Walla County			Yakima County		
	Acres	Trees	Trees per Acre	Acres	Trees	Trees per Acre
Apples	9,987	4,988,469	499	48,776	18,304,134	375
Sweet Cherries	564	130,819	232	8,288	1,739,217	210
Bartlett Pears	-	-	-	5,920	1,394,507	236
Winter Pears	-	-	-	2,179	461,729	212
Peaches	-	-	-	745	214,305	288
Tart Cherries	-	-	-	-	-	-
Nectarines	-	-	-	429	131,533	307
Apricots	-	-	-	247	47,168	191
Prunes and Plums	-	-	-	550	119,844	218
	Yakima Valley			Wenatchee		
	Acres	Trees	Trees per Acre	Acres	Trees	Trees per Acre
Apples	66,738	28,094,536	421	38,912	14,749,481	379
Sweet Cherries	13,906	2,601,443	187	11,883	2,620,550	221
Bartlett Pears	6,282	1,470,306	234	4,383	983,038	224
Winter Pears	2,388	496,400	208	9,997	2,091,570	209
Peaches	985	275,056	279	310	83,491	270
Tart Cherries	-	-	-	-	-	-
Nectarines	609	182,291	299	182	61,121	336
Apricots	545	94,944	174	293	54,469	186
Prunes and Plums	628	138,255	220	102	28,232	277
	Columbia Basin			Other Areas		
	Acres	Trees	Trees per Acre	Acres	Trees	Trees per Acre
Apples	55,777	26,484,242	475	11,559	5,747,496	497
Sweet Cherries	8,225	1,877,098	228	1,987	396,588	200
Bartlett Pears	618	170,073	275	417	90,978	218
Winter Pears	419	104,817	250	696	144,239	207
Peaches	1,052	380,593	362	453	64,263	142
Tart Cherries	-	-	-	-	-	-
Nectarines	744	253,976	341	15	2,482	164
Apricots	231	45,856	198	30	3,763	124
Prunes and Plums	-	-	-	-	-	-
	Washington					
	Acres		Trees		Trees per Acre	
Apples	172,986		75,075,755		434	
Sweet Cherries	36,000		7,495,679		208	
Bartlett Pears	11,700		2,714,395		232	
Winter Pears	13,500		2,837,025		210	
Peaches	2,800		803,404		287	
Tart Cherries	1,550		243,508		157	
Nectarines	1,550		499,870		322	
Apricots	1,100		199,032		181	
Prunes and Plums	800		176,649		221	

(-) Withheld to avoid disclosing data for individual farms or no data reported.

Apples: Acres by Area, by Variety, Washington, January 1, 2006

Variety	Yakima Valley	Wenatchee	Columbia Basin	Other Areas	Washington
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Ambrosia	-	58	310	-	374
Braeburn	2,071	1,239	3,286	277	6,873
Cameo	1,022	2,871	347	68	4,308
Cripps Pink (Pink Lady)	1,385	157	2,227	237	4,006
Fuji/Red Fuji	9,115	3,391	8,126	1,521	22,153
Gala	11,368	6,485	8,985	969	27,807
Ginger Gold	170	25	62	116	373
Golden Delicious (Smoothee/Gibson)	995	858	1,085	254	3,191
Golden Delicious (Standard)	7,283	4,460	3,621	457	15,821
Golden Supreme	-	-	-	28	157
Granny Smith	8,038	3,818	10,109	1,629	23,593
Honeycrisp	1,519	1,662	953	173	4,307
Jazz	424	-	198	-	806
Jonagold	1,033	447	197	542	2,218
Pacific Rose	124	-	93	-	277
Pinata	-	100	62	-	200
Red Delicious	21,190	11,251	15,555	3,533	51,530
Rome (Red Rome)	396	61	-	-	591
Other ¹	468	1,770	490	1,672	4,401
Total	66,738	38,912	55,777	11,559	172,986

¹ Other varieties include varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

Apples: Trees by Area, by Variety, Washington, January 1, 2006

Variety	Yakima Valley	Wenatchee	Columbia Basin	Other Areas	Washington
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Ambrosia	-	52,968	397,700	-	461,033
Braeburn	1,097,291	621,547	1,436,880	176,403	3,332,121
Cameo	486,756	1,216,089	216,495	50,279	1,969,618
Cripps Pink (Pink Lady)	877,712	98,654	1,274,040	129,738	2,380,144
Fuji/Red Fuji	5,097,753	1,670,180	5,120,428	1,048,501	12,936,862
Gala	6,119,657	3,201,650	4,686,352	581,074	14,588,733
Ginger Gold	64,426	11,707	22,429	60,545	159,107
Golden Delicious (Smoothee/Gibson)	373,481	272,234	506,525	78,993	1,231,232
Golden Delicious (Standard)	1,987,937	1,185,119	1,005,184	135,267	4,313,506
Golden Supreme	-	-	-	12,796	54,857
Granny Smith	3,516,577	1,555,222	5,513,481	518,766	11,104,045
Honeycrisp	980,325	825,485	523,646	106,882	2,436,337
Jazz	454,632	-	229,240	-	805,978
Jonagold	508,096	144,756	79,464	501,007	1,233,323
Pacific Rose	73,744	-	94,910	-	202,167
Pinata	-	48,404	41,324	-	123,168
Red Delicious	6,089,030	2,943,829	5,041,761	1,439,242	15,513,862
Rome (Red Rome)	97,170	14,042	-	-	151,612
Other ¹	195,571	729,316	266,817	886,345	2,078,049
Total	28,094,536	14,749,481	26,484,242	5,747,496	75,075,755

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

Apples: Trees per Acre by Area, by Variety, Washington, January 1, 2006

Variety	Yakima Valley	Wenatchee	Columbia Basin	Other Areas	Washington
	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>
Ambrosia	-	915	1,284	-	1,232
Braeburn	530	502	437	636	485
Cameo	476	424	624	740	457
Cripps Pink (Pink Lady)	634	630	572	548	594
Fuji/Red Fuji	559	493	630	689	584
Gala	538	494	522	600	525
Ginger Gold	379	459	364	522	427
Golden Delicious (Smoothee/Gibson)	375	317	467	311	386
Golden Delicious (Standard)	273	266	278	296	273
Golden Supreme	-	-	-	449	350
Granny Smith	438	407	545	318	471
Honeycrisp	645	497	549	618	566
Jazz	1,073	-	1,157	-	1,000
Jonagold	492	324	404	924	556
Pacific Rose	594	-	1,025	-	729
Pinata	-	482	671	-	615
Red Delicious	287	262	324	407	301
Rome (Red Rome)	246	229	-	-	256
Other ¹	418	412	544	530	472
Total	421	379	475	497	434

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

Apples: Acres by Age, by Variety, Washington, January 1, 2006

Variety	Year Planted							Total
	Prior to 1986	1986-1990	1991-1995	1996-2000	2001-2002	2003-2004	2005	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Ambrosia	-	-	-	-	-	121	236	374
Braeburn	283	1,246	1,986	1,395	1,268	531	164	6,873
Cameo	-	-	973	1,936	982	215	202	4,308
Cripps Pink (Pink Lady)	-	-	167	2,800	477	432	129	4,006
Fuji/Red Fuji	512	2,969	8,174	6,581	1,118	2,221	578	22,153
Gala	1,122	3,310	6,144	11,690	3,316	1,535	690	27,807
Ginger Gold	-	15	244	89	-	-	-	373
Golden Delicious (Smoothee/Gibson)	785	589	505	551	568	160	32	3,191
Golden Delicious (Standard)	7,019	2,527	2,482	1,743	1,408	569	74	15,821
Golden Supreme	21	-	99	36	-	-	-	157
Granny Smith	5,253	3,378	7,199	5,177	864	776	947	23,593
Honeycrisp	-	-	295	319	935	831	1,927	4,307
Jazz	-	-	-	94	41	169	501	806
Jonagold	220	338	710	541	91	149	169	2,218
Pinata	-	-	53	-	8	57	65	200
Pacific Rose	-	67	-	60	84	66	-	277
Red Delicious	20,929	9,813	10,689	7,947	903	895	354	51,530
Rome (Red Rome)	259	201	104	24	-	-	-	591
Other ¹	1,094	353	1,895	631	239	79	110	4,401
Washington	37,504	24,804	41,718	41,635	12,321	8,823	6,181	172,986

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Apples: Trees by Age, by Variety
Washington, January 1, 2006**

Variety	Year Planted							Total
	Prior to 1986	1986-1990	1991-1995	1996-2000	2001-2002	2003-2004	2005	
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Ambrosia	-	-	-	-	-	135,971	297,127	461,033
Braeburn	109,840	426,182	1,006,650	683,292	678,137	276,576	151,445	3,332,121
Cameo	-	-	461,929	905,714	382,004	97,324	122,648	1,969,618
Cripps Pink (Pink Lady)	-	-	118,612	1,700,732	270,230	202,089	88,482	2,380,144
Fuji/Red Fuji	306,515	1,695,723	4,795,433	4,010,828	725,931	1,016,204	386,228	12,936,862
Gala	446,983	1,306,748	3,029,340	6,380,524	1,954,262	983,786	487,091	14,588,733
Ginger Gold	-	7,696	104,911	38,465	-	-	-	159,107
Golden Delicious (Smoothie/Gibson)	219,616	183,254	250,085	210,459	270,009	68,781	29,027	1,231,232
Golden Delicious (Standard)	1,378,194	624,626	976,847	582,503	513,273	191,239	46,824	4,313,506
Golden Supreme	10,025	-	26,016	18,816	-	-	-	54,857
Granny Smith	2,680,563	1,294,668	2,694,034	2,771,588	525,551	353,376	784,264	11,104,045
Honeycrisp	-	-	131,949	174,403	467,817	444,732	1,217,437	2,436,337
Jazz	-	-	-	48,378	28,924	164,402	564,274	805,978
Jonagold	102,551	131,140	320,940	408,136	56,828	81,575	132,153	1,233,323
Pinata	-	-	26,539	-	2,643	46,696	42,213	123,168
Pacific Rose	-	56,523	-	59,538	36,830	49,119	-	202,167
Red Delicious	4,944,469	2,550,851	4,085,213	3,114,357	354,869	333,181	130,922	15,513,862
Rome (Red Rome)	66,631	42,585	31,471	10,095	-	-	-	151,612
Other ¹	256,195	174,472	1,040,917	356,072	126,660	38,712	85,020	2,078,049
Washington	10,523,205	8,494,468	19,100,888	21,488,179	6,414,234	4,489,180	4,565,601	75,075,755

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

**Apples: Trees per Acre by Age, by Variety
Washington, January 1, 2006**

Variety	Year Planted							Total
	Prior to 1986	1986-1990	1991-1995	1996-2000	2001-2002	2003-2004	2005	
	<i>Trees/Acre</i>							
Ambrosia	-	-	-	-	-	1,125	1,261	1,232
Braeburn	388	342	507	490	535	521	924	485
Cameo	-	-	475	468	389	452	607	457
Cripps Pink (Pink Lady)	-	-	712	607	566	467	685	594
Fuji/Red Fuji	598	571	587	609	649	458	668	584
Gala	398	395	493	546	589	641	706	525
Ginger Gold	-	498	431	433	-	-	-	427
Golden Delicious (Smoothie/Gibson)	280	311	495	382	475	430	895	386
Golden Delicious (Standard)	196	247	394	334	365	336	632	273
Golden Supreme	467	-	262	522	-	-	-	350
Granny Smith	510	383	374	535	608	456	828	471
Honeycrisp	-	-	447	547	500	535	632	566
Jazz	-	-	-	517	699	970	1,126	1,000
Jonagold	466	388	452	754	625	547	782	556
Pinata	-	-	499	-	344	814	646	615
Pacific Rose	-	847	-	998	437	742	-	729
Red Delicious	236	260	382	392	393	372	369	301
Rome (Red Rome)	257	212	302	423	-	-	-	256
Other ¹	234	495	549	565	530	491	770	472
Washington	281	342	458	516	521	509	739	434

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

Apples: Acres by Rootstock, by Variety, Washington, January 1, 2006

Variety	Dwarf	Semi-Dwarf	Standard	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Ambrosia	331	-	-	374
Braeburn	1,097	5,080	696	6,873
Cameo	547	3,427	334	4,308
Cripps Pink (Pink Lady)	1,144	2,635	226	4,006
Fuji/Red Fuji	6,636	13,680	1,836	22,153
Gala	7,977	16,362	3,468	27,807
Ginger Gold	114	226	33	373
Golden Delicious (Smoothee/Gibson)	531	1,269	1,391	3,191
Golden Delicious (Standard)	971	5,462	9,388	15,821
Golden Supreme	-	83	-	157
Granny Smith	4,886	14,032	4,675	23,593
Honeycrisp	2,029	1,800	477	4,307
Jazz	551	-	-	806
Jonagold	664	1,115	439	2,218
Pinata	79	31	90	200
Pacific Rose	117	136	24	277
Red Delicious	3,842	22,294	25,394	51,530
Rome (Red Rome)	19	238	334	591
Other ¹	1,385	1,445	1,570	4,401
Washington	32,938	89,601	50,447	172,986

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

Apples: Trees by Rootstock, by Variety, Washington, January 1, 2006

Variety	Dwarf	Semi-Dwarf	Standard	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Ambrosia	432,617	-	-	461,033
Braeburn	841,377	2,275,960	214,784	3,332,121
Cameo	377,053	1,492,739	99,826	1,969,618
Cripps Pink (Pink Lady)	789,705	1,487,968	102,471	2,380,144
Fuji/Red Fuji	4,606,145	7,478,605	852,112	12,936,862
Gala	5,063,524	7,816,840	1,708,369	14,588,733
Ginger Gold	64,513	86,951	7,642	159,107
Golden Delicious (Smoothee/Gibson)	319,641	458,493	453,098	1,231,232
Golden Delicious (Standard)	439,871	1,819,348	2,054,287	4,313,506
Golden Supreme	-	29,523	-	54,857
Granny Smith	3,815,032	5,717,472	1,571,542	11,104,045
Honeycrisp	1,442,744	860,973	132,621	2,436,337
Jazz	622,358	-	-	805,978
Jonagold	470,690	645,344	117,289	1,233,323
Pinata	66,466	14,581	42,120	123,168
Pacific Rose	107,633	92,580	1,954	202,167
Red Delicious	1,598,287	7,471,645	6,443,930	15,513,862
Rome (Red Rome)	4,090	67,315	80,206	151,612
Other ¹	812,240	505,498	760,311	2,078,049
Washington	21,884,623	38,529,348	14,661,783	75,075,755

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

Apples: Trees/Acre by Rootstock, by Variety, Washington, January 1, 2006

Variety	Dwarf	Semi-Dwarf	Standard	Total
	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>
Ambrosia	1,307	-	-	1,232
Braeburn	767	448	309	485
Cameo	689	436	299	457
Cripps Pink (Pink Lady)	690	565	453	594
Fuji/Red Fuji	694	547	464	584
Gala	635	478	493	525
Ginger Gold	568	384	232	427
Golden Delicious (Smoothee/Gibson)	602	361	326	386
Golden Delicious (Standard)	453	333	219	273
Golden Supreme	-	355	-	350
Granny Smith	781	407	336	471
Honeycrisp	711	478	278	566
Jazz	1,130	-	-	1,000
Jonagold	708	579	267	556
Pinata	842	470	466	615
Pacific Rose	921	678	81	729
Red Delicious	416	335	254	301
Rome (Red Rome)	213	283	240	256
Other ¹	586	350	484	472
Washington	664	430	291	434

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

Apples: Acres by Area, by Age, Washington, January 1, 2006

Year Planted	Yakima Valley	Wenatchee	Columbia Basin	Other Areas	Washington
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Prior to 1986	14,792	9,913	10,132	2,668	37,504
1986-1990	11,860	4,791	7,285	867	24,804
1991-1995	13,654	8,445	15,708	3,911	41,718
1996-2000	16,569	9,153	13,237	2,675	41,635
2001-2002	3,598	3,124	4,988	611	12,321
2003-2004	4,213	1,303	2,780	527	8,823
2005	2,053	2,182	1,647	300	6,181
Total	66,738	38,912	55,777	11,559	172,986
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Prior to 1986	3,826,920	2,156,099	3,706,586	833,601	10,523,205
1986-1990	3,385,581	1,637,653	3,041,292	429,942	8,494,468
1991-1995	6,130,015	3,673,126	7,178,295	2,119,452	19,100,888
1996-2000	8,902,607	4,235,282	6,876,970	1,473,320	21,488,179
2001-2002	1,949,949	1,343,176	2,735,509	385,600	6,414,234
2003-2004	1,865,726	586,993	1,760,925	275,535	4,489,180
2005	2,033,739	1,117,152	1,184,665	230,046	4,565,601
Total	28,094,536	14,749,481	26,484,242	5,747,496	75,075,755
	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>
Prior to 1986	259	217	366	312	281
1986-1990	285	342	417	496	342
1991-1995	449	435	457	542	458
1996-2000	537	463	520	551	516
2001-2002	542	430	548	631	521
2003-2004	443	450	633	523	509
2005	991	512	719	767	739
Total	421	379	475	497	434

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Apples: Acres, Trees, Trees per Acre by Rootstock, by Area
Washington, January 1, 2006**

Area	Dwarf	Semi-Dwarf	Standard	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Yakima Valley	10,136	34,146	22,455	66,738
Wenatchee	5,878	18,974	14,060	38,912
Columbia Basin	12,146	30,912	12,720	55,777
Other Areas	4,778	5,569	1,212	11,559
Washington	32,938	89,601	50,447	172,986
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Yakima Valley	7,016,304	14,947,942	6,130,290	28,094,536
Wenatchee	3,303,955	7,600,346	3,845,180	14,749,481
Columbia Basin	8,871,989	13,327,474	4,284,779	26,484,242
Other Areas	2,692,375	2,653,587	401,534	5,747,496
Washington	21,884,623	38,529,348	14,661,783	75,075,755
	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>
Yakima Valley	692	438	273	421
Wenatchee	562	401	273	379
Columbia Basin	730	431	337	475
Other Areas	564	477	331	497
Washington	664	430	291	434

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Apples: Acres, Trees and Tree per Acre by Rootstock
by Age, Washington, January 1, 2006**

Year Planted	Dwarf	Semi-Dwarf	Standard	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Prior to 1986	3,803	11,591	22,110	37,504
1986-1990	2,987	12,071	9,747	24,804
1991-1995	6,471	26,693	8,553	41,718
1996-2000	10,289	-	-	41,635
2001-2002	3,331	7,088	1,902	12,321
2003-2004	2,267	-	-	8,823
2005	3,790	1,892	500	6,181
Washington	32,938	89,601	50,447	172,986
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Prior to 1986	2,384,320	3,129,853	5,009,032	10,523,205
1986-1990	1,698,184	4,284,260	2,512,024	8,494,468
1991-1995	4,155,966	11,984,125	2,960,797	19,100,888
1996-2000	6,486,831	-	-	21,488,179
2001-2002	2,336,700	3,169,089	908,445	6,414,234
2003-2004	1,626,091	-	-	4,489,180
2005	3,196,532	1,182,026	187,043	4,565,601
Washington	21,884,623	38,529,348	14,661,783	75,075,755
	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>
Prior to 1986	627	270	227	281
1986-1990	569	355	258	342
1991-1995	642	449	346	458
1996-2000	630	-	-	516
2001-2002	701	447	478	521
2003-2004	717	-	-	509
2005	843	625	374	739
Washington	664	430	291	434

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Apples: Bearing, Non-Bearing and Total Trees, by Variety
Washington, January 1, 2006**

Variety	Bearing	Non-Bearing	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Ambrosia	27,934	433,098	461,033
Braeburn	2,850,611	481,511	3,332,121
Cameo	1,744,570	225,049	1,969,618
Cripps Pink (Pink Lady)	2,070,212	309,932	2,380,144
Fuji/Red Fuji	11,378,663	1,558,199	12,936,862
Gala	12,920,071	1,668,662	14,588,733
Ginger Gold	151,031	8,076	159,107
Golden Delicious (Smoothee/Gibson)	1,117,000	114,232	1,231,232
Golden Delicious (Standard)	4,060,403	253,103	4,313,506
Golden Supreme	-	-	54,857
Granny Smith	9,586,096	1,517,949	11,104,045
Honeycrisp	752,489	1,683,848	2,436,337
Jazz	74,258	731,720	805,978
Jonagold	1,003,526	229,797	1,233,323
Pacific Rose	152,656	49,511	202,167
Red Delicious	14,931,200	582,662	15,513,862
Rome (Red Rome)	-	-	151,612
Other ¹	1,944,173	133,876	2,078,049
Washington	65,005,176	10,070,578	75,075,755

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

**Apples: Bearing, Non-Bearing and Total Trees, by Age
Washington, January 1, 2006**

Year Planted	Bearing	Non-Bearing	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Prior to 1986	10,394,379	128,826	10,523,205
1986-1990	8,459,677	34,791	8,494,468
1991-1995	18,793,898	306,990	19,100,888
1996-2000	21,147,194	340,985	21,488,179
2001-2002	6,210,029	204,206	6,414,234
2003-2004	-	4,489,180	4,489,180
2005	-	4,565,601	4,565,601
Washington	65,005,176	10,070,578	75,075,755

**Apples: Bearing, Non-Bearing and Total Trees, by Area
Washington, January 1, 2006**

Area	Bearing	Non-Bearing	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Yakima Valley	23,862,575	4,231,961	28,094,536
Wenatchee	12,832,764	1,916,717	14,749,481
Columbia Basin	23,071,457	3,412,785	26,484,242
Other Areas	5,238,381	509,115	5,747,496
Washington	65,005,176	10,070,578	75,075,755

**Apples: Bearing, Non-Bearing and Total Trees, by Rootstock
Washington, January 1, 2006**

Rootstock	Bearing	Non-Bearing	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Dwarf	16,791,898	5,092,725	21,884,623
Semi-Dwarf	34,359,378	4,169,970	38,529,348
Standard	13,853,900	807,883	14,661,783
Washington	65,005,176	10,070,578	75,075,755

(-) Withheld to avoid disclosing data for individual farms or no data reported.

Sweet Cherries: Acres by Area, by Variety, Washington, January 1, 2006

Variety	Yakima Valley	Wenatchee	Columbia Basin	Other Areas	Washington
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Attika	15	13	-	-	34
Benton	36	-	114	-	176
Bing (Excl. Sunset Bing)	9,408	4,773	4,232	1,226	19,639
Black Republican	9	4	-	-	33
Brooks	15	-	-	-	22
Chelan	500	132	1,021	356	2,009
Cristalina	39	-	-	-	50
Early Robin	-	21	19	-	44
Emperor Francis	-	-	-	-	94
Index	15	-	-	-	29
Lambert	82	266	162	30	540
Lapins	260	1,159	103	9	1,531
Rainier	1,424	1,396	669	116	3,605
Regina	48	8	-	-	55
Royal Ann	32	-	-	5	41
Sandra Rose	-	-	-	-	39
Santina	12	-	23	-	35
Selah (Liberty Bell)	-	52	24	-	95
Skeena	-	751	395	-	1,492
Sonata	42	46	-	-	98
Sunset Bing	21	14	-	-	36
Sweetheart	953	2,482	942	24	4,401
Tieton	101	89	281	82	553
Van	342	139	77	57	615
Other ¹	71	523	99	41	733
Total	13,906	11,883	8,225	1,987	36,000

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

Sweet Cherries: Trees by Area, by Variety, Washington, January 1, 2006

Variety	Yakima Valley	Wenatchee	Columbia Basin	Other Areas	Washington
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Attika	5,058	3,282	-	-	9,525
Benton	7,337	-	18,136	-	33,389
Bing (Excl. Sunset Bing)	1,525,232	814,268	901,040	181,373	3,421,914
Black Republican	1,018	546	-	-	5,329
Brooks	1,874	-	-	-	3,687
Chelan	117,458	32,314	297,624	125,890	573,286
Cristalina	8,736	-	-	-	12,737
Early Robin	-	4,601	10,708	-	15,845
Emperor Francis	-	-	-	-	14,343
Index	3,422	-	-	-	7,066
Lambert	8,975	38,229	29,063	3,786	80,053
Lapins	71,543	267,004	26,657	1,837	367,042
Rainier	373,637	356,270	155,401	28,505	913,813
Regina	10,301	3,003	-	-	13,304
Royal Ann	5,673	-	-	522	7,193
Sandra Rose	-	-	-	-	8,752
Santina	2,179	-	5,210	-	7,390
Selah (Liberty Bell)	-	16,062	4,836	-	25,106
Skeena	-	195,887	87,800	-	368,215
Sonata	9,403	8,792	-	-	22,832
Sunset Bing	3,433	5,354	-	-	8,788
Sweetheart	242,838	713,879	218,134	6,285	1,181,136
Tieton	28,006	21,671	62,307	16,332	128,315
Van	56,124	21,776	16,216	7,585	101,701
Other ¹	12,910	114,408	25,449	12,154	164,920
Total	2,601,443	2,620,550	1,877,098	396,588	7,495,679

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

Sweet Cherries: Trees per Acre, by Area, by Variety, Washington, January 1, 2006

Variety	Yakima Valley	Wenatchee	Columbia Basin	Other Areas	Washington
	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>
Attika	337	248	-	-	283
Benton	205	-	158	-	190
Bing (Excl. Sunset Bing)	162	171	213	148	174
Black Republican	110	128	-	-	162
Brooks	123	-	-	-	164
Chelan	235	245	291	353	285
Cristalina	226	-	-	-	253
Early Robin	-	218	579	-	356
Emperor Francis	-	-	-	-	152
Index	227	-	-	-	242
Lambert	110	144	180	126	148
Lapins	275	230	259	214	240
Rainier	262	255	232	245	253
Regina	216	394	-	-	241
Royal Ann	177	-	-	111	174
Sandra Rose	-	-	-	-	227
Santina	180	-	226	-	210
Selah (Liberty Bell)	-	308	198	-	266
Skeena	-	261	222	-	247
Sonata	224	189	-	-	232
Sunset Bing	160	377	-	-	247
Sweetheart	255	288	232	262	268
Tieton	278	243	222	199	232
Van	164	156	211	133	165
Other ¹	182	219	258	299	225
Total	187	221	228	200	208

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

Sweet Cherries: Acres by Age, by Variety, Washington, January 1, 2006

Variety	Year Planted							Total
	Prior to 1986	1986-1990	1991-1995	1996-2000	2001-2002	2003-2004	2005	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Attika	-	-	-	8	13	5	-	34
Benton	-	17	-	-	61	51	9	176
Bing (Excl. Sunset Bing)	9,963	1,923	3,409	3,018	762	488	76	19,639
Black Republican	11	-	21	-	-	-	-	33
Brooks	-	-	-	15	-	-	-	22
Chelan	55	299	239	590	367	235	225	2,009
Cristalina	-	-	-	-	-	39	-	50
Early Robin	-	13	-	-	-	-	12	44
Emperor Francis	-	-	-	-	-	-	-	94
Index	-	-	-	17	-	-	-	29
Lambert	304	166	57	8	-	-	-	540
Lapins	81	150	454	492	41	277	37	1,531
Rainier	910	502	356	1,052	487	112	186	3,605
Regina	-	-	-	13	39	-	-	55
Royal Ann	22	14	-	-	-	-	-	41
Sandra Rose	-	-	-	-	-	-	-	39
Santina	-	-	-	-	-	-	-	35
Selah (Liberty Bell)	-	-	-	-	-	88	7	95
Skeena	-	-	54	258	677	444	49	1,492
Sonata	-	-	-	47	11	-	-	98
Sunset Bing	-	-	-	-	-	-	23	36
Sweetheart	352	159	447	786	1,285	830	541	4,401
Tieton	-	-	61	11	309	155	12	553
Van	381	61	43	104	20	-	-	615
Other ¹	213	3	38	331	41	93	14	733
Washington	12,343	3,323	5,222	6,865	4,139	2,901	1,207	36,000

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

Sweet Cherries: Trees by Age, by Variety, Washington, January 1, 2006

Variety	Year Planted							Total
	Prior to 1986	1986-1990	1991-1995	1996-2000	2001-2002	2003-2004	2005	
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Attika	-	-	-	1,647	4,950	1,747	-	9,525
Benton	-	1,838	-	-	13,064	13,271	1,791	33,389
Bing (Excl. Sunset Bing)	1,359,792	316,421	762,432	630,523	230,929	86,168	35,649	3,421,914
Black Republican	1,245	-	3,938	-	-	-	-	5,329
Brooks	-	-	-	1,874	-	-	-	3,687
Chelan	10,816	76,896	63,660	150,001	126,515	55,991	89,407	573,286
Cristalina	-	-	-	-	-	8,736	-	12,737
Early Robin	-	2,439	-	-	-	-	9,182	15,845
Emperor Francis	-	-	-	-	-	-	-	14,343
Index	-	-	-	4,204	-	-	-	7,066
Lambert	42,032	29,296	6,557	1,630	-	-	-	80,053
Lapins	12,522	29,637	96,135	148,281	10,873	60,699	8,895	367,042
Rainier	136,540	113,391	86,050	287,398	209,592	27,954	52,889	913,813
Regina	-	-	-	3,509	9,448	-	-	13,304
Royal Ann	3,025	3,120	-	-	-	-	-	7,193
Sandra Rose	-	-	-	-	-	-	-	8,752
Santina	-	-	-	-	-	-	-	7,390
Selah (Liberty Bell)	-	-	-	-	-	23,684	1,422	25,106
Skeena	-	-	12,061	62,974	150,208	126,106	12,829	368,215
Sonata	-	-	-	10,492	3,131	-	-	22,832
Sunset Bing	-	-	-	-	-	-	7,371	8,788
Sweetheart	73,313	38,422	85,512	229,572	410,402	202,553	141,361	1,181,136
Tieton	-	-	12,924	4,605	69,070	35,540	3,399	128,315
Van	59,891	10,471	5,763	20,522	4,150	-	-	101,701
Other ¹	41,252	330	8,310	67,860	18,853	24,447	3,869	164,920
Washington	1,749,957	625,668	1,151,002	1,644,370	1,268,082	685,696	370,905	7,495,679

Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

Sweet Cherries: Trees per Acre, by Age, by Variety, Washington, January 1, 2006

Variety	Year Planted							Total
	Prior to 1986	1986-1990	1991-1995	1996-2000	2001-2002	2003-2004	2005	
	<i>Trees/Acre</i>							
Attika	-	-	-	213	386	336	-	283
Benton	-	109	-	-	213	258	199	190
Bing (Excl. Sunset Bing)	136	165	224	209	303	177	470	174
Black Republican	117	-	191	-	-	-	-	162
Brooks	-	-	-	123	-	-	-	164
Chelan	197	258	267	254	345	238	397	285
Cristalina	-	-	-	-	-	226	-	253
Early Robin	-	191	-	-	-	-	794	356
Emperor Francis	-	-	-	-	-	-	-	152
Index	-	-	-	244	-	-	-	242
Lambert	138	177	115	193	-	-	-	148
Lapins	154	198	212	302	268	219	241	240
Rainier	150	226	242	273	431	250	284	253
Regina	-	-	-	268	243	-	-	241
Royal Ann	140	218	-	-	-	-	-	174
Sandra Rose	-	-	-	-	-	-	-	227
Santina	-	-	-	-	-	-	-	210
Selah (Liberty Bell)	-	-	-	-	-	269	218	266
Skeena	-	-	222	244	222	284	260	247
Sonata	-	-	-	222	296	-	-	232
Sunset Bing	-	-	-	-	-	-	321	247
Sweetheart	208	242	191	292	319	244	261	268
Tieton	-	-	211	436	224	229	284	232
Van	157	173	134	197	203	-	-	165
Other ¹	194	129	217	205	458	264	281	225
Washington	142	188	220	240	306	236	307	208

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Sweet Cherries: Acres by Rootstock, by Variety
Washington, January 1, 2006**

Variety	Dwarf	Semi-Dwarf	Standard	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Attika	-	-	18	34
Benton	-	71	-	176
Bing (Excl. Sunset Bing)	421	3,767	15,451	19,639
Black Republican	-	-	32	33
Brooks	-	-	20	22
Chelan	401	673	935	2,009
Cristalina	-	50	-	50
Early Robin	-	29	-	44
Emperor Francis	-	-	-	94
Index	-	-	16	29
Lambert	5	108	427	540
Lapins	-	-	1,244	1,531
Rainier	125	799	2,681	3,605
Regina	-	-	54	55
Royal Ann	-	-	33	41
Sandra Rose	-	39	-	39
Santina	-	23	-	35
Selah (Liberty Bell)	-	62	-	95
Skeena	47	206	1,239	1,492
Sonata	-	-	54	98
Sunset Bing	-	-	21	36
Sweetheart	33	667	3,701	4,401
Tieton	142	153	258	553
Van	7	37	571	615
Other ¹	-	-	666	733
Washington	1,289	7,081	27,630	36,000

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

**Sweet Cherries: Trees by Rootstock, by Variety
Washington, January 1, 2006**

Variety	Dwarf	Semi-Dwarf	Standard	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Attika	-	-	3,047	9,525
Benton	-	16,916	-	33,389
Bing (Excl. Sunset Bing)	80,816	868,649	2,472,448	3,421,914
Black Republican	-	-	5,236	5,329
Brooks	-	-	3,280	3,687
Chelan	133,874	230,099	209,313	573,286
Cristalina	-	12,737	-	12,737
Early Robin	-	13,036	-	15,845
Emperor Francis	-	-	-	14,343
Index	-	-	3,573	7,066
Lambert	356	13,322	66,376	80,053
Lapins	-	-	275,536	367,042
Rainier	39,975	224,746	649,092	913,813
Regina	-	-	13,009	13,304
Royal Ann	-	-	5,384	7,193
Sandra Rose	-	8,752	-	8,752
Santina	-	5,210	-	7,390
Selah (Liberty Bell)	-	17,450	-	25,106
Skeena	15,308	53,594	299,313	368,215
Sonata	-	-	11,904	22,832
Sunset Bing	-	-	3,138	8,788
Sweetheart	12,535	195,161	973,440	1,181,136
Tieton	36,239	39,633	52,443	128,315
Van	1,382	6,190	94,129	101,701
Other ¹	-	-	145,461	164,920
Washington	343,862	1,827,703	5,324,114	7,495,679

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Sweet Cherries: Trees per Acre by Rootstock, by Variety
Washington, January 1, 2006**

Variety	Dwarf	Semi-Dwarf	Standard	Total
	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>
Attika	-	-	166	283
Benton	-	238	-	190
Bing (Excl. Sunset Bing)	192	231	160	174
Black Republican	-	-	161	162
Brooks	-	-	161	164
Chelan	334	342	224	285
Cristalina	-	253	-	253
Early Robin	-	447	-	356
Emperor Francis	-	-	-	152
Index	-	-	222	242
Lambert	76	123	156	148
Lapins	-	-	221	240
Rainier	319	281	242	253
Regina	-	-	240	241
Royal Ann	-	-	165	174
Sandra Rose	-	227	-	227
Santina	-	226	-	210
Selah (Liberty Bell)	-	282	-	266
Skeena	328	260	242	247
Sonata	-	-	220	232
Sunset Bing	-	-	153	247
Sweetheart	380	293	263	268
Tieton	255	260	203	232
Van	197	169	165	165
Other ¹	-	-	218	225
Washington	267	258	193	208

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Sweet Cherries: Acres, Trees, Tree per Acre by Area, by Age
Washington, January 1, 2006**

Year Planted	Yakima Valley	Wenatchee	Columbia Basin	Other Areas	Washington
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Prior to 1986	6,650	3,650	1,587	455	12,343
1986-1990	1,034	1,053	846	390	3,323
1991-1995	1,502	1,723	1,721	276	5,222
1996-2000	2,566	2,275	1,916	108	6,865
2001-2002	1,303	1,170	988	677	4,139
2003-2004	694	1,596	535	75	2,901
2005	157	415	631	5	1,207
Total	13,906	11,883	8,225	1,987	36,000
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Prior to 1986	922,605	537,104	237,438	52,810	1,749,957
1986-1990	192,696	204,481	169,058	59,432	625,668
1991-1995	266,440	381,045	456,605	46,912	1,151,002
1996-2000	552,075	604,316	460,664	27,315	1,644,370
2001-2002	481,792	374,742	222,162	189,386	1,268,082
2003-2004	146,169	393,904	126,368	19,255	685,696
2005	39,666	124,958	204,804	1,477	370,905
Total	2,601,443	2,620,550	1,877,098	396,588	7,495,679
	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>
Prior to 1986	139	147	150	116	142
1986-1990	186	194	200	152	188
1991-1995	177	221	265	170	220
1996-2000	215	266	240	253	240
2001-2002	370	320	225	280	306
2003-2004	211	247	236	255	236
2005	253	301	325	290	307
Total	187	221	228	200	208

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Sweet Cherries: Acres, Trees, Tree per Acre by Rootstock, by Area
Washington, January 1, 2006**

Area	Dwarf	Semi-Dwarf	Standard	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Yakima Valley	193	2,709	11,004	13,906
Wenatchee	252	1,827	9,804	11,883
Columbia Basin	469	1,972	5,783	8,225
Other Areas	374	573	1,039	1,987
Washington	1,289	7,081	27,630	36,000
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Yakima Valley	53,561	632,651	1,915,232	2,601,443
Wenatchee	86,842	493,706	2,040,002	2,620,550
Columbia Basin	83,799	577,977	1,215,323	1,877,098
Other Areas	119,661	123,370	153,557	396,588
Washington	343,862	1,827,703	5,324,114	7,495,679
	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>
Yakima Valley	277	234	174	187
Wenatchee	345	270	208	221
Columbia Basin	178	293	210	228
Other Areas	320	215	148	200
Washington	267	258	193	208

**Sweet Cherries: Bearing, Non-Bearing and Total Trees, by Age
Washington, January 1, 2006**

Year Planted	Bearing	Non-Bearing	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Prior to 1986	1,732,156	17,801	1,749,957
1986-1990	623,977	1,691	625,668
1991-1995	1,122,092	28,910	1,151,002
1996-2000	1,619,194	25,176	1,644,370
2001-2002	791,400	476,682	1,268,082
2003-2004	-	685,696	685,696
2005	-	370,905	370,905
Washington	5,888,819	1,606,860	7,495,679

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Sweet Cherries: Bearing, Non-Bearing and Total Trees, by Variety
Washington, January 1, 2006**

Variety	Bearing	Non-Bearing	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Attika	2,386	7,139	9,525
Benton	9,790	23,599	33,389
Bing (Excl. Sunset Bing)	3,219,633	202,280	3,421,914
Chelan	390,932	182,354	573,286
Cristalina	-	12,737	12,737
Early Robin	4,390	11,455	15,845
Emperor Francis	-	-	14,343
Index	-	-	7,066
Lambert	79,255	798	80,053
Lapins	287,294	79,748	367,042
Rainier	776,587	137,226	913,813
Regina	13,064	239	13,304
Royal Ann	-	-	7,193
Sandra Rose	222	8,530	8,752
Santina	3,588	3,802	7,390
Selah (Liberty Bell)	-	25,106	25,106
Skeena	138,990	229,224	368,215
Sonata	13,248	9,583	22,832
Sunset Bing	1,308	7,480	8,788
Sweetheart	630,055	551,081	1,181,136
Tieton	69,991	58,325	128,315
Van	95,729	5,972	101,701
Other ¹	115,276	49,644	164,920
Washington	5,888,819	1,606,860	7,495,679

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

**Sweet Cherries: Bearing, Non-Bearing and Total Trees, by Area
Washington, January 1, 2006**

Area	Bearing	Non-Bearing	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Yakima Valley	2,264,534	336,909	2,601,443
Wenatchee	1,894,515	726,034	2,620,550
Columbia Basin	1,387,917	489,181	1,877,098
Other Areas	341,852	54,736	396,588
Washington	5,888,819	1,606,860	7,495,679

**Sweet Cherries: Bearing, Non-Bearing and Total Trees, by Rootstock
Washington, January 1, 2006**

Rootstock	Bearing	Non-Bearing	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Dwarf	242,198	101,665	343,862
Semi-Dwarf	1,428,396	399,307	1,827,703
Standard	4,218,225	1,105,889	5,324,114
Washington	5,888,819	1,606,860	7,495,679

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Pears: Acres, Trees and Trees per Acre, by Area, by Variety
Washington, January 1, 2006**

Variety	Yakima Valley	Wenatchee	Columbia Basin	Other Areas	Washington
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Bartlett Pears					
Bartlett	6,059	4,348	593	314	11,314
Red Bartlett	223	34	26	102	386
All Bartlett Pears	6,282	4,383	618	417	11,700
Winter Pears					
Asian	66	112	7	72	257
Bosc	607	1,333	92	228	2,259
Bosc, Golden	64	201	-	-	265
Comice	-	13	-	5	26
Concorde	33	128	-	-	169
D'Anjou	1,435	7,544	216	311	9,506
D'Anjou, Red	156	494	-	-	756
Red Clapp	-	35	-	-	72
Seckel	-	-	-	-	22
Taylor Gold	-	48	-	-	62
Other ¹	-	87	-	14	107
All Winter Pears	2,388	9,997	419	696	13,500
Total Pears	8,670	14,380	1,037	1,113	25,200
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Bartlett Pears					
Bartlett	1,408,587	975,597	162,427	63,137	2,609,748
Red Bartlett	61,719	7,441	7,646	27,840	104,647
All Bartlett Pears	1,470,306	983,038	170,073	90,978	2,714,395
Winter Pears					
Asian	18,627	36,104	2,018	15,651	72,400
Bosc	153,908	334,715	28,018	62,930	579,571
Bosc, Golden	14,191	49,263	-	-	63,454
Comice	-	5,337	-	454	6,754
Concorde	8,309	55,660	-	-	66,900
D'Anjou	259,417	1,415,132	50,586	47,554	1,772,689
D'Anjou, Red	36,186	143,246	-	-	203,288
Red Clapp	-	15,390	-	-	24,583
Seckel	-	-	-	-	4,181
Taylor Gold	-	13,817	-	-	16,849
Other ¹	-	22,492	-	2,446	26,357
All Winter Pears	496,400	2,091,570	104,817	144,239	2,837,025
Total Pears	1,966,706	3,074,608	274,890	235,217	5,551,420
	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>
Bartlett Pears					
Bartlett	232	224	274	201	231
Red Bartlett	277	216	297	272	271
All Bartlett Pears	234	224	275	218	232
Winter Pears					
Asian	280	323	291	217	282
Bosc	254	251	306	276	257
Bosc, Golden	222	245	-	-	239
Comice	-	410	-	89	259
Concorde	252	436	-	-	396
D'Anjou	181	188	235	153	186
D'Anjou, red	232	290	-	-	269
Red Clapp	-	437	-	-	343
Seckel	-	-	-	-	192
Taylor Gold	-	288	-	-	272
Other ¹	-	258	-	177	247
All Winter Pears	208	209	250	207	210
Total Pears	227	214	265	211	220

¹ Other varieties include varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Pears: Acres, Trees and Trees per Acre, by Age, by Variety
Washington, January 1, 2006**

Variety	Year Planted							Washington
	Prior to 1986	1986-1990	1991-1995	1996-2000	2001-2002	2003-2004	2005	
	Acres							
Bartlett Pears								
Bartlett	8,062	764	849	920	225	416	78	11,314
Red Bartlett	214	98	22	47	-	-	-	386
All Bartlett Pears	8,276	862	871	967	231	416	78	11,700
Winter Pears								
Asian	-	77	53	30	41	39	-	257
Bosc	959	538	369	127	71	191	5	2,259
Bosc, Golden	50	70	55	54	-	20	-	265
Comice	-	-	12	7	-	-	-	26
Concorde	19	-	-	73	42	9	-	169
D'Anjou	7,193	669	877	708	52	-	-	9,506
D'Anjou, Red	483	60	88	91	16	-	-	756
Red Clapp	26	16	-	19	-	-	-	72
Seckel	-	-	-	-	-	-	-	22
Taylor Gold	-	-	-	-	19	22	-	62
Other ¹	45	19	10	11	20	-	-	107
All Winter Pears	8,811	1,460	1,477	1,137	282	304	30	13,500
Total Pears	17,087	2,322	2,348	2,104	513	720	108	25,200
	<i>Trees</i>							
Bartlett Pears								
Bartlett	1,781,795	185,018	233,956	218,161	38,859	133,480	18,478	2,609,748
Red Bartlett	60,186	24,335	5,691	12,201	-	-	-	104,647
All Bartlett Pears	1,841,981	209,353	239,647	230,363	41,093	133,480	18,478	2,714,395
Winter Pears								
Asian	-	16,777	14,582	7,253	21,794	8,146	-	72,400
Bosc	231,762	122,387	103,258	31,642	31,347	58,295	879	579,571
Bosc, Golden	11,322	16,001	12,715	14,949	-	4,103	-	63,454
Comice	-	-	1,141	3,704	-	-	-	6,754
Concorde	4,620	-	-	30,964	17,842	4,370	-	66,900
D'Anjou	1,308,391	145,019	177,021	122,242	17,177	-	-	1,772,689
D'Anjou, Red	132,293	13,556	22,794	21,964	5,220	-	-	203,288
Red Clapp	6,915	4,122	-	9,000	-	-	-	24,583
Seckel	-	-	-	-	-	-	-	4,181
Taylor Gold	-	-	-	-	6,691	6,107	-	16,849
Other ¹	8,909	4,279	1,878	3,888	6,819	-	-	26,357
All Winter Pears	1,711,791	326,652	337,712	248,756	113,076	90,450	8,589	2,837,025
Total Pears	3,553,772	536,005	577,359	479,119	154,169	223,930	27,067	5,551,420
	<i>Trees/Acre</i>							
Bartlett Pears								
Bartlett	221	242	276	237	172	321	237	231
Red Bartlett	281	249	262	261	-	-	-	249
All Bartlett Pears	223	243	275	238	178	321	237	232
Winter Pears								
Asian	-	217	274	240	529	209	-	282
Bosc	242	228	280	250	442	305	169	257
Bosc, Golden	227	229	230	274	-	202	-	239
Comice	-	-	98	499	-	-	-	259
Concorde	245	-	-	426	427	497	-	396
D'Anjou	182	217	202	173	328	-	-	186
D'Anjou, red	274	226	259	241	328	-	-	269
Red Clapp	266	263	-	467	-	-	-	343
Seckel	-	-	-	-	-	-	-	192
Taylor Gold	-	-	-	-	358	274	-	272
Other ¹	197	223	193	351	334	-	-	247
All Winter Pears	194	224	229	219	401	297	287	210
Total Pears	208	231	246	228	301	311	251	220

¹ Other varieties include varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Pears: Acres, Trees and Trees per Acre, by Rootstock, by Variety
Washington, January 1, 2006**

Variety	Dwarf	Semi-Dwarf	Standard	Washington
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Bartlett Pears				
Bartlett	322	1,011	9,981	11,314
Red Bartlett	50	24	312	386
All Bartlett Pears	372	1,035	10,292	11,700
Winter Pears				
Asian	-	-	128	257
Bosc	171	246	1,843	2,259
Bosc, Golden	-	-	220	265
Comice	-	-	18	26
Concorde	-	-	102	169
D'Anjou	86	1,063	8,357	9,506
D'Anjou, Red	20	34	702	756
Red Clapp	-	-	49	72
Seckel	-	-	19	22
Taylor Gold	-	-	47	62
Other ¹	-	-	88	107
All Winter Pears	304	1,625	11,572	13,500
All Pears	676	2,660	21,864	25,200
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Bartlett Pears				
Bartlett	75,817	350,684	2,183,247	2,609,748
Red Bartlett	10,025	8,964	85,658	104,647
All Bartlett Pears	85,841	359,648	2,268,905	2,714,395
Winter Pears				
Asian	-	-	34,676	72,400
Bosc	47,565	75,972	456,034	579,571
Bosc, Golden	-	-	52,200	63,454
Comice	-	-	2,596	6,754
Concorde	-	-	42,458	66,900
D'Anjou	13,939	268,123	1,490,627	1,772,689
D'Anjou, Red	6,326	11,047	185,915	203,288
Red Clapp	-	-	13,778	24,583
Seckel	-	-	3,424	4,181
Taylor Gold	-	-	13,534	16,849
Other ¹	-	-	21,603	26,357
All Winter Pears	74,759	445,421	2,316,844	2,837,025
All Pears	160,600	805,069	4,585,749	5,551,420
	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>
Bartlett pears				
Bartlett	235	347	219	231
Red Bartlett	201	374	275	271
All Bartlett Pears	231	347	220	232
Winter Pears				
Asian	-	-	272	282
Bosc	279	309	248	257
Bosc, Golden	-	-	237	239
Comice	-	-	144	259
Concorde	-	-	416	396
D'Anjou	162	252	178	186
D'Anjou, red	315	324	265	269
Red Clapp	-	-	281	343
Seckel	-	-	185	192
Taylor Gold	-	-	289	272
Other ¹	-	-	244	247
All Winter Pears	246	274	200	210
All Pears	238	303	210	220

¹ Other varieties include varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Pears: Acres, Trees and Trees per Acre, by Area, by Age
Washington, January 1, 2006**

Year Planted	Yakima Valley	Wenatchee	Columbia Basin	Other Areas	Washington
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Bartlett Pears					
Prior to 1986	4,834	2,740	365	337	8,276
1986-1990	524	228	102	8	862
1991-1995	363	347	109	53	871
1996-2000	438	512	-	-	967
2001-2002	53	176	-	-	231
2003-2004	-	347	33	-	416
2005	45	33	-	-	78
All Bartlett Pears	6,282	4,383	618	417	11,700
Winter Pears					
Prior to 1986	1,472	6,590	277	471	8,811
1986-1990	400	946	60	54	1,460
1991-1995	258	1,066	50	102	1,477
1996-2000	163	919	31	24	1,137
2001-2002	51	220	-	-	282
2003-2004	-	248	-	35	304
2005	21	9	-	-	30
All Winter Pears	2,388	9,997	419	696	13,500
All Pears	8,670	14,380	1,037	1,113	25,200
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Bartlett Pears					
Prior to 1986	1,094,734	599,309	81,649	66,290	1,841,981
1986-1990	122,425	55,021	30,220	1,687	209,353
1991-1995	96,214	89,659	37,120	16,654	239,647
1996-2000	122,004	103,178	-	-	230,363
2001-2002	15,232	25,713	-	-	41,093
2003-2004	-	104,447	17,768	-	133,480
2005	12,768	5,711	-	-	18,478
All Bartlett Pears	1,470,306	983,038	170,073	90,978	2,714,395
Winter Pears					
Prior to 1986	275,190	1,281,965	62,471	92,165	1,711,791
1986-1990	90,272	211,096	15,177	10,106	326,652
1991-1995	63,982	232,866	18,761	22,102	337,712
1996-2000	39,027	196,235	8,408	5,087	248,756
2001-2002	15,452	93,665	-	-	113,076
2003-2004	-	73,250	-	10,818	90,450
2005	6,095	2,494	-	-	8,589
All Winter Pears	496,400	2,091,570	104,817	144,239	2,837,025
All Pears	1,966,706	3,074,608	274,890	235,217	5,551,420
	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>
Bartlett Pears					
Prior to 1986	226	219	224	197	223
1986-1990	234	242	297	204	243
1991-1995	265	259	341	317	275
1996-2000	279	201	-	-	238
2001-2002	287	146	-	-	178
2003-2004	-	301	545	-	321
2005	281	176	-	-	237
All Bartlett Pears	234	224	275	218	232
Winter Pears					
Prior to 1986	187	195	225	196	194
1986-1990	226	223	252	189	224
1991-1995	248	219	373	216	229
1996-2000	240	214	269	216	219
2001-2002	300	426	-	-	401
2003-2004	-	296	-	313	297
2005	285	290	-	-	287
All Winter Pears	208	209	250	207	210
All Pears	227	214	265	211	220

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Pears: Acres, Trees and Trees per Acre, by Rootstock, by Age
Washington, January 1, 2006**

Year Planted	Dwarf	Semi-Dwarf	Standard	Washington
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Bartlett Pears				
Prior to 1986	203	374	7,699	8,276
1986-1990	46	127	688	862
1991-1995	114	116	641	871
1996-2000	-	229	736	967
2001-2002	-	40	191	231
2003-2004	-	149	260	416
2005	-	-	77	78
All Bartlett Pears	372	1,035	10,292	11,700
Winter Pears				
Prior to 1986	171	651	7,989	8,811
1986-1990	29	244	1,187	1,460
1991-1995	56	402	1,018	1,477
1996-2000	19	159	959	1,137
2001-2002	-	-	147	282
2003-2004	-	-	261	304
2005	-	-	10	30
All Winter Pears	304	1,625	11,572	13,500
All Pears	676	2,660	21,864	25,200
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Bartlett Pears				
Prior to 1986	36,194	156,927	1,648,861	1,841,981
1986-1990	12,668	32,409	164,275	209,353
1991-1995	34,238	34,238	34,238	34,238
1996-2000	-	67,719	162,182	230,363
2001-2002	-	17,346	23,747	41,093
2003-2004	-	51,734	79,465	133,480
2005	-	-	18,260	18,478
All Bartlett Pears	85,841	359,648	2,268,905	2,714,395
Winter Pears				
Prior to 1986	28,331	173,585	1,509,875	1,711,791
1986-1990	8,350	56,796	261,505	326,652
1991-1995	24,066	90,908	222,738	337,712
1996-2000	5,669	54,892	188,195	248,756
2001-2002	-	-	51,545	113,076
2003-2004	-	-	78,227	90,450
2005	-	-	4,759	8,589
All Winter Pears	74,759	445,421	2,316,844	2,837,025
All Pears	160,600	805,069	4,585,749	5,551,420
	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>	<i>Trees/Acre</i>
Bartlett Pears				
Prior to 1986	179	419	214	223
1986-1990	272	256	239	243
1991-1995	300	288	288	275
1996-2000	-	296	220	238
2001-2002	-	431	125	178
2003-2004	-	347	306	321
2005	-	-	236	237
All Bartlett Pears	231	347	220	232
Winter Pears				
Prior to 1986	166	267	189	194
1986-1990	285	233	220	224
1991-1995	427	226	219	229
1996-2000	293	346	196	219
2001-2002	-	-	350	401
2003-2004	-	-	300	297
2005	-	-	465	287
All Winter Pears	246	274	200	210
All Pears	238	303	210	220

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Pears: Bearing, Non-Bearing and Total Trees, by Age
Washington, January 1, 2006**

Year Planted	Bearing	Non-Bearing	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Bartlett Pears			
Prior to 1986	1,754,873	87,108	1,841,981
1986-1990	207,928	1,424	209,353
1991-1995	238,535	1,112	239,647
1996-2000	225,496	4,867	230,363
2001-2002	-	41,093	41,093
2003-2004	-	133,480	133,480
2005	-	18,478	18,478
All Bartlett Pears	2,426,832	287,563	2,714,395
Winter Pears			
Prior to 1986	1,661,510	50,281	1,711,791
1986-1990	324,050	2,602	326,652
1991-1995	332,418	5,294	337,712
1996-2000	243,001	5,755	248,756
2001-2002	-	113,076	113,076
2003-2004	-	90,450	90,450
2005	-	8,589	8,589
All Winter Pears	2,560,978	276,047	2,837,025
Washington	4,987,810	563,610	5,551,420

**Bartlett Pears: Bearing, Non-Bearing and Total Trees by Variety
Washington, January 1, 2006**

Variety	Bearing	Non-Bearing	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Bartlett (other)	2,324,459	285,289	2,609,748
Bartlett (red strains, Red Sensation)	102,373	2,274	104,647
Washington	2,426,832	287,563	2,714,395

**Winter Pears: Bearing, Non-Bearing and Total Trees by Variety
Washington, January 1, 2006**

Variety	Bearing	Non-Bearing	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Asian	41,063	31,337	72,400
Bosc	483,954	95,617	579,571
Bosc, Golden	52,630	10,825	63,454
Concorde	41,119	25,782	66,900
D'Anjou	1,734,247	38,442	1,772,689
D'Anjou, Red	154,644	48,643	203,288
Red Clapp	20,145	4,438	24,583
Taylors Gold	3,768	13,080	16,849
Washington	2,560,978	276,047	2,837,025

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Pears: Bearing, Non-Bearing and Total Trees, by Area
Washington, January 1, 2006**

Area	Bearing	Non-Bearing	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Bartlett Pears			
Yakima Valley	1,427,919	42,387	1,470,306
Wenatchee	760,137	222,901	983,038
Columbia Basin	152,299	17,774	170,073
Other Areas	86,477	4,501	90,978
Washington	2,426,832	287,563	2,714,395
Winter Pears			
Yakima Valley	462,478	33,921	496,400
Wenatchee	1,865,644	225,925	2,091,570
Columbia Basin	-	-	104,817
Other Areas	-	-	144,239
Washington	2,560,978	276,047	2,837,025

**Pears: Bearing, Non-Bearing and Total Trees, by Rootstock
Washington, January 1, 2006**

Rootstock	Bearing	Non-Bearing	Total
	<i>Trees</i>	<i>Trees</i>	<i>Trees</i>
Bartlett Pears			
Dwarf	83,561	2,280	85,841
Semi-Dwarf	285,732	73,916	359,648
Standard	2,057,539	211,367	2,268,905
Washington	2,426,832	287,563	2,714,395
Winter Pears			
Dwarf	66,416	8,344	74,759
Semi-Dwarf	371,769	73,653	445,421
Standard	2,122,794	194,050	2,316,844
Washington	2,560,978	276,047	2,837,025

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Apricots: Acres, Trees, Trees per Acre, and Non-Bearing Trees
by Variety, Washington, January 1, 2006**

Variety	Acres	Trees	Trees per Acre	Non-Bearing Trees
Goldbar	63	14,471	229	3,620
Goldrich	79	16,677	210	5,643
Perfection	302	52,539	174	343
Rival	317	56,856	179	16,416
Tilton	107	11,015	103	124
Tomcot	28	5,603	199	480
Other	203	41,870	206	17,646
Washington	1,100	199,032	181	44,272

**Apricots: Acres, Trees, Trees per Acre, and Non-Bearing Trees
by Age, Washington, January 1, 2006**

Year Planted	Acres	Trees	Trees per Acre	Non-Bearing Trees
Prior to 1986	397	64,928	164	344
1986-1990	208	32,267	155	199
1991-1995	125	23,544	189	-
1996-2000	193	33,235	172	-
2001-2002	101	25,897	257	24,558
2003-2004	45	11,516	254	11,516
2005	31	7,645	244	7,645
Washington	1,100	199,032	181	44,272

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Nectarines: Acres, Trees, Trees per Acre, and Non-Bearing Trees
by Variety, Washington, January 1, 2006**

Variety	Acres	Trees	Trees per Acre	Non-Bearing Trees
Fire Sweet	46	15,973	346	287
Flame	13	3,717	283	-
Grand Pearl	20	7,134	349	-
Honey Kist	24	7,865	334	-
Honey Royal	88	26,407	302	4,734
Independence	20	5,227	256	-
Red Gold	164	43,414	264	1,001
Summer Blush	290	102,576	354	2,824
Summer Bright	17	7,798	451	-
Summer Sweet	126	36,322	289	5,165
Supreme Red	63	22,609	357	523
Western Pride	62	24,544	399	-
Western Sweet	13	5,102	394	3,888
Other ¹	604	191,182	317	28,841
Washington	1,550	499,870	322	47,263

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

**Nectarines: Acres, Trees, Trees per Acre, and Non-Bearing Trees
by Age, Washington, January 1, 2006**

Year Planted	Acres	Trees	Trees per Acre	Non-Bearing Trees
Prior to 1986	217	74,111	341	66
1986-1990	206	63,087	306	-
1991-1995	357	111,208	311	470
1996-2000	357	122,713	344	344
2001-2002	286	85,029	297	3,002
2003-2004	89	29,109	328	29,109
2005	37	14,613	395	14,613
Washington	1,550	499,870	322	47,263

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Peaches: Acres, Trees, Trees per Acre, and Non-Bearing Trees
by Variety, Washington, January 1, 2006**

Variety	Acres	Trees	Trees per Acre	Non-Bearing Trees
August Lady	72	22,477	312	10,417
Diamond Princess	62	21,638	347	2,410
Elberta	275	42,097	153	419
Glo Haven	33	16,191	493	3,503
Golden Alberta	96	38,902	407	4,153
Hale	52	13,615	260	1,929
O'Henry	116	32,189	278	307
Red Globe	68	12,031	176	558
Red Haven	370	82,322	223	2,776
Rich Lady	165	53,978	328	5,905
Ryan Sun	43	13,092	305	-
Saturn	61	23,526	384	1,027
Snow Fire	77	26,573	345	-
Snow Giant	91	33,583	368	-
Snow King	47	14,559	311	-
Summer Lady	32	9,247	287	-
Summer Sweet	43	15,373	361	-
Suncrest	61	10,237	169	-
Sweet Dream	99	38,563	391	1,084
Valley Sweet	86	33,832	394	2,835
Zee Lady	192	71,290	372	2,687
Other ¹	660	178,089	270	14,979
Washington	2,800	803,404	287	54,999

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

**Peaches: Acres, Trees, Trees per Acre, and Non-Bearing Trees
by Age, Washington, January 1, 2006**

Year Planted	Acres	Trees	Trees per Acre	Non-Bearing Trees
Prior to 1986	502	131,146	262	531
1986-1990	449	94,727	211	375
1991-1995	528	135,926	257	154
1996-2000	991	340,131	343	8,644
2001-2002	179	56,639	317	460
2003-2004	79	22,902	289	22,902
2005	73	21,933	300	21,933
Washington	2,800	803,404	287	54,999

(-) Withheld to avoid disclosing data for individual farms or no data reported.

**Prunes and Plums: Acres, Trees, Trees per Acre, and Non-Bearing Trees
by Variety, Washington, January 1, 2006**

Variety	Acres	Trees	Trees per Acre	Non-Bearing Trees
Early Italian	275	59,648	217	847
Late Italian	290	54,726	189	5,675
President	41	6,184	151	740
Santa Rosa	30	8,363	283	-
Other ¹	165	47,729	290	5,588
Washington	800	176,649	221	12,851

¹ Other varieties includes varieties with minimal acreage, unknown varieties, or varieties not published to avoid disclosure of individual operations.

**Prunes and Plums: Acres, Trees, Trees per Acre, and Non-Bearing Trees
by Age, Washington, January 1, 2006**

Year Planted	Acres	Trees	Trees per Acre	Non-Bearing Trees
Prior to 1986	206	26,420	128	-
1986-1990	192	49,460	257	68
1991-1995	178	42,965	241	1,881
1996-2000	98	32,465	333	1,447
2001-2002	123	24,879	202	8,985
2003-2004	-	-	-	-
2005	-	-	-	-
Washington	800	176,649	221	12,851

**Tart Cherries: Acres, Trees, Trees per Acre, and Non-Bearing Trees
by Variety, Washington, January 1, 2006**

Variety	Acres	Trees	Trees per Acre	Non-Bearing Trees
Montmorency (Tart Cherry) ¹	1,550	243,508	157	359
Grand Total	1,550	243,508	157	359

¹ Includes a small amount of the Balaton variety.

**Tart Cherries: Acres, Trees, Trees per Acre, and Non-Bearing Trees
by Age, Washington, January 1, 2006**

Year Planted	Acres	Trees	Trees per Acre	Non-Bearing Trees
Prior to 1986	743	98,968	133	340
1986-1990	-	-	-	-
1991-1995	-	-	-	-
1996-2000	-	-	-	-
2001-2002	-	-	-	-
2003-2004	-	-	-	-
2005	-	-	-	-
Washington	1,550	243,508	157	359

(-) Withheld to avoid disclosing data for individual farms or no data reported.

Intentions for 2006

Orchardists were asked for their intentions to topwork, remove, or plant each of the fruit crops. Most operations indicated no change. For apples there were 89 reports of intentions to topwork apples during 2006, 215 reports to remove apples, and 125 reports to put in new plantings. Several orchardists indicated in comments that they were unsure of their 2006 intentions at the time of the survey. The median date of data collection was June 2. A few larger firms that supplied acreage information did not provide a response to the intentions questions. Similar to the adjustments made to the block level data, adjustments were made to compensate for those not responding to any part of the survey. However, no adjustments were made for those not responding or unsure of their intentions for 2006. Data users should evaluate the intentions information considering the factors mentioned above and consider the data shown minimum amounts.

The data does suggest some trends. Apple acreage appeared to be in a near neutral situation with a continuation of the shift toward newer varieties. The data indicated a continued expansion of sweet cherry acreage. Data for pears suggested a neutral acreage outlook for 2006.

There were few reports for the less prevalent fruit crops and they are not shown in the table. However, data for apricots and nectarines indicated a neutral situation with approximately 10 acres of each crop being planted and removed in 2006. Peaches were reported with approximately 40 acres intended to be planted and 10 acres to be removed. Less than 10 acres of prunes and plums were expected to be planted and about 20 acres to be removed. No indications of acreage changes were reported for tart cherries.

Intentions to Topwork, Remove or Plant Acreage by Selected Fruit, Washington, January 1 to December 31, 2006

Fruit	Topwork	Remove	Plant
	<i>Acre</i> s	<i>Acre</i> s	<i>Acre</i> s
Apples	2,265	2,707	2,662
Bartlett Pears	48	50	56
Winter Pears	30	63	157
Sweet Cherries	139	177	1,460

(-) Withheld to avoid disclosing data for individual farms or no data reported.

Links to Other Sources

Washington Growers Clearing House Association
<http://www.waclearinghouse.org/>

Washington Apple Commission
<http://www.bestapples.com/>

Washington State Fruit Commission
<http://www.nwcherries.com/>

Northwest Horticultural Council
<http://www.nwhort.org/nhcpublic/>

Washington Tree Fruit Research Commission
<http://www.treefruitresearch.com/>

Pear Bureau Northwest
<http://www.pearsusa.com/>

Washington State Horticultural Association
<http://www.wahort.org/>

The Marketing Associations
<http://www.themarketingassociations.org/>

Washington State University Crop Profiles
<http://wsprs.wsu.edu/CropProfiles.html>

USDA, Economic Research Service
<http://www.ers.usda.gov/Browse/Crops/FruitTreeNuts.htm>

Center for Sustaining Agriculture and Natural Resources
<http://csanr.wsu.edu/Organic/>

Mount Vernon Fruit Horticulture
http://mtvernon.wsu.edu/frt_hort/fruit_horticulture.htm

Apple Acreage in Washington, Census of Agriculture and Fruit Acreage Surveys

Date	Wenatchee	Yakima Valley	Columbia Basin	Other Areas	Washington
Census of Ag, 1982	56,865	66,726	16,717	5,322	145,630
January 1, 1986	61,080	70,715	23,580	5,605	160,980
Census of Ag, 1987	59,022	73,103	25,811	4,673	162,609
Census of Ag, 1992	57,346	73,751	31,748	6,262	169,107
January 1, 1993	56,000	78,000	31,000	7,000	172,000
Census of Ag, 1997	55,643	95,548	46,072	7,411	204,674
January 1, 2001	54,000	90,500	37,500	10,000	192,000
Census of Ag, 2002 1/	44,437	67,649	49,097	11,627	172,810

. 1/ Adjusted for coverage

Sweet Cherry Acreage in Washington, Census of Agriculture and Fruit Acreage Surveys

Date	Wenatchee	Yakima Valley	Columbia Basin	Other Areas	Washington
Census of Ag, 1982	3,716	8,071	1,564	926	14,277
January 1, 1986	3,730	8,390	1,370	435	13,925
Census of Ag, 1987	3,991	(D)	(D)	(D)	15,383
Census of Ag, 1992	4,923	8,545	(D)	(D)	16,677
January 1, 1993	4,800	8,700	2,300	700	16,500
Census of Ag, 1997	6,533	(D)	(D)	(D)	21,164
January 1, 2001	9,500	12,000	4,500	3,000	29,000
Census of Ag, 2002 1/	12,138	(D)	6,687	(D)	34,835

(D) Data cannot be published because there are less than 3 operations or one operation has 60 percent or more of the total at the county level. 1/ Adjusted for coverage.

Pear Acreage in Washington, Census of Agriculture and Fruit Acreage Surveys

Date	Wenatchee	Yakima Valley	Columbia Basin	Other Areas	Washington
Census of Ag, 1982	8,733	10,426	819	1,499	21,477
January 1, 1986	10,880	12,045	905	1,920	25,750
Census of Ag, 1987	10,694	11,893	(D)	(D)	25,300
Census of Ag, 1992	11,684	11,039	(D)	(D)	25,859
January 1, 1993	12,450	12,000	1,300	1,850	27,600
Census of Ag, 1997	12,682	10,993	(D)	(D)	27,931
January 1, 2001	14,650	10,900	950	1,500	28,000
Census of Ag, 2002 1/	16,127	10,973	1,933	1,945	30,979

(D) Data cannot be published because there are less than 3 operations or one operation has 60 percent or more of the total at the county level. 1/ Adjusted for coverage.



United States
Department
of Agriculture

National
Agricultural
Statistics
Service



April 17, 2006

Dear Fruit Producer,

The wine grape and tree fruit industries are rapidly evolving in Washington State. Accurate data by species, variety, age, planting density and growing area are needed so that all segments of the industry will be better informed and prepared to face future challenges and opportunities. The Washington Field Office of the National Agricultural Statistics Service (NASS) is partnering with the Washington grape and tree fruit industries to conduct the 2006 Grape and Tree Fruit Acreage Inventory by Variety Study. Additional information about the funding for this study is included in the enclosed information sheet. Your operation has been selected to participate in this important study and we request your cooperation.

The last acreage survey documenting the State's tree fruit acreage was conducted by NASS in 2000 and wine grape acreage was detailed by a survey in 2002 and can be found on our website at www.nass.usda.gov/wa. Results of the 2006 study will help identify planting trends to aid growers in making decisions about future plantings and supply. This information will also aid the industry with transportation planning, evaluating labor needs, and processing and storage requirements.

Please use the enclosed postage paid envelope to mail the form to us by May 1. We will contact you by telephone if you have not returned your form to us by mail. Results of the study will be published in early 2007. 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 should be used for each year that planting or topworking occurred. An additional supplement page is provided if you need more space than is provided in the form.

If you have questions concerning this study, please call us at (800) 435-5883 and reference the Grape and Tree Fruit Inventory by Variety Study. Thanks in advance for your assistance.

Christina S. Messer
Director

PS: Use the attached supplemental acreage tables, if needed, to account for all of the blocks of fruit and/or grapes on your operation by species, variety, county, year planted and AVA (for wine grapes).

The National Agricultural Statistics Service is an agency of USDA's Research, Education, and Economics mission. An Equal Opportunity Provider and Employer.



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



Washington Field Office
P.O. Box 609
1111 Washington St SE
Olympia, WA 98504
Phone 1-800-435-5883, Fax 360-902-2091
nass-wa@nass.usda.gov

Information is being gathered for an inventory of Washington fruit 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) _____

Segment	Tract
801	802

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? _____

Note: Information recorded in this questionnaire should be for the operation as printed or corrected on the label as of January 1, 2006. Information for additional operations listed in item 2 should be reported on separate questionnaires.

ACRES OPERATED – JANUARY 1, 2006

4. Total Acres in Operation (include roads, waste areas, other crops, etc.)	201	.____
5. Total Cropland.....	202	.____
6. Total Fruit Acreage (including grapes)	203	.____

SUMMARY OF GRAPE & TREE FRUIT ACREAGE – JANUARY 1, 2006

7. As of January 1, 2006, record the acres of fruit (excluding roads, waste areas, abandoned orchards/vineyards) to the nearest tenth acre.

TREE FRUIT	TOTAL ACRES (Tenths)		TREE FRUIT	TOTAL ACRES (Tenths)
Apples	204 .____		Nectarines	211 .____
Pears, Bartlett	205 .____		Plums/Prunes	212 .____
Pears, Winter	206 .____		GRAPES	
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), **YEAR PLANTED OR TOPWORKED**, and **AMERICAN VITICULTURAL AREA (for Wine Grapes)**. 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) Record the acres of fruit (excluding roads, waste areas, 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.

(Column 13) For wine grapes only, record the most definitive American Viticultural Area code for each block.

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.

EXCLUDE:
Non-Harvested Pollenizers
2006 Plantings

Grape and Tree Fruit Acreage for

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

County Codes for Column 2		Fruit Type Codes for Column 5	Rootstock Codes For Column 8	American Viticultural Area Codes for Column 13
01 Adams	41 Lewis	420 Apples	1 Dwarf	1 Columbia Gorge
03 Asotin	43 Lincoln	456 Pears, Bartlett	2 Semi-dwarf	2 Columbia Valley
05 Benton	45 Mason	457 Pear, Winter	3 Standard	3 Horse Heaven Hills
07 Chelan	47 Okanogan	430 Cherries, Sweet	Year Codes for 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	
09 Clallam	49 Pacific	432 Cherries, Tart		
11 Clark	51 Pend Oreille	421 Apricots		
13 Columbia	53 Pierce	450 Peaches		
15 Cowlitz	55 San Juan	439 Nectarines		
17 Douglas	57 Skagit	449 Plums/Prunes		
19 Ferry	59 Skamania	444 Grapes, Juice		
21 Franklin	61 Snohomish	443 Grapes, Wine		
23 Garfield	63 Spokane	445 Grapes, Table		
25 Grant	65 Stevens			
27 Grays Harbor	67 Thurston			
29 Island	69 Wahkiakum			
31 Jefferson	71 Walla Walla			
33 King	73 Whatcom			
35 Kitsap	75 Whitman			
37 Kittitas	77 Yakima			
39 Klickitat				

Operation on Label - January 1, 2006

L I N E	8	9	10	Number of Trees/Vines		13	14
	Rootstock Code <i>[Record code only for apples, pears and cherries.]</i> CODE	YearPlanted/Topworked Code <i>[Enter code from table above]</i> CODE	Total Acres In Block (Tenths) ACRES	11 Number of Bearing Age Trees/Vines	12 Number of Non-Bearing Age Trees/Vines	American Viticultural Area Code <i>[For wine grapes, enter the most definitive code from table above.]</i> CODE	
001	304	305	306	307	308	309	
002	304	305	306	307	308	309	
003	304	305	306	307	308	309	
004	304	305	306	307	308	309	
005	304	305	306	307	308	309	
006	304	305	306	307	308	309	
007	304	305	306	307	308	309	
008	304	305	306	307	308	309	
009	304	305	306	307	308	309	
010	304	305	306	307	308	309	

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.) Also, record the quantity of grapes not harvested and losses of 2005 crop grapes in the second half of the table.

FRUIT	Intentions to Topwork, Plant or Remove Acreage			Tons of grapes not harvested due to economic reasons (market conditions, labor, etc.)	Losses of Grapes in 2005 [Not available for harvest due to:]		
	TOPWORK	REMOVE	PLANT		Bird/Animal Damage (Tons)	Disease Damage (Tons)	Weather Damage (Tons)
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 .__	288	291	294	297
Grapes, Juice		233 .__	273 .__	289	292	295	298
Grapes, Table		234 .__	274 .__	290	293	296	299

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

Social Security Number: Employment Identification Number:

Disclosure of your social security number (SSN) and employer identification number (EIN) is voluntary and is collected under the General Authority of Title 7, Section 2204 of the U.S. Code. Your number(s) will be used only to identify and remove duplication from lists of farm operators.

CODE

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/wa/>.

If additional help is needed, please call (360)902-1940 or 1-800-435-5883.

Reported by _____ Date _____ Phone _____

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

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 Study

COUNTY CODES - Column 2

1	Adams
3	Asotin
5	Benton
7	Chelan
9	Clallam
11	Clark
13	Columbia
15	Cowlitz
17	Douglas
19	Ferry
21	Franklin
23	Garfield
25	Grant
27	Grays Harbor
29	Island
31	Jefferson
33	King
35	Kitsap
37	Kittitas
39	Klickitat
41	Lewis
43	Lincoln
45	Mason
47	Okanogan
49	Pacific
51	Pend Oreille
53	Pierce
55	San Juan
57	Skagit
59	Skamania
61	Snohomish
63	Spokane
65	Stevens
67	Thurston
69	Wahkiakum
71	Walla Walla
73	Whatcom
75	Whitman
77	Yakima

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	Cripps Pink (Pink Lady)
113	Criterion
114	Earligold
116	Elstar (Valstar)
117	Fuji / Red Fuji
102	Gala
119	Ginger Gold
121	Golden Delicious (Standard)
120	Golden Delicious (Smoothie / Gibson)
122	Golden Supreme
123	Granny Smith
125	Gravenstein
127	Honeycrisp
131	Jonagold
133	Jonathan (Ruby Jon)
139	McIntosh
158	Prime Gold
101	Red Delicious
156	Rome (Red 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
219	Tomcot
205	Wenatchee Moorpark
298	Other

CHERRY (All) VARIETIES

301	Attika
302	Balaton (Tart Cherry)
304	Benton
303	Bing (excl Sunset 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
325	Stella
334	Sumleta
335	Sumnue
338	Sunset Bing
327	Sweetheart
329	Tieton
336	Ulster
331	Van
337	Zing
398	Other

GRAPES, JUICE VARIETIES

901 Concord
 902 Niagara
 908 Other

GRAPES, TABLE VARIETIES

918 All 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
 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
 970 Tinta Madeira
 971 Tinto Cao
 972 Touriga
 973 Viognier
 974 White Zinfandel
 975 Zinfandel
 998 Other

NECTARINE VARIETIES

406 Arctic Glo
 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 (PF Lucky 13)
 590 Red Freemont
 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

563 Summer Sweet
 564 Suncrest
 526 Tiffany Rose
 528 Veteran
 540 White Hale
 506 White Donut
 565 White Lady
 567 Zee Lady
 598 Other

PEAR (BARTLETT) VARIETIES

601 Bartlett (other)
 605 Bartlett (red strains, Red Sensation)
 698 Other

PEAR (WINTER) VARIETIES

701 Asian
 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 VARIETIES

801 Autumn Sweet
 803 Black Amber
 802 Bluefre
 804 Castleton
 812 Catalina
 806 Damson
 805 Duarte
 807 Early Italian
 808 Elephant Heart
 811 Empress

813 Friar
 809 Late Italian (Standard Italian)
 814 NY 6
 816 NY 9
 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

1 Dwarf
 2 Semi-dwarf
 3 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

AMERICAN VITICULTURAL AREA CODES - Column 13

1 Columbia Gorge
 2 Columbia Valley
 3 Horse Heaven Hills
 4 Puget Sound
 5 Rattlesnake Hills
 6 Red Mountain
 7 Wahluke Slope
 8 Walla Walla Valley
 9 Yakima Valley

**Acres, Number of Trees and Trees per Acre for Major Tree Fruits, 2001 -
2004, Washington, January 1, 2006 1/**

Fruit	Year Planted	Acres	Total Trees	Trees/Acre
Apples 2/	2001	6,096	3,357,904	551
	2002	6,225	3,056,330	491
	2003	5,319	2,529,428	476
	2004	3,504	1,959,752	559
Bartlett Pear 3/	2001	77	18,570	241
	2002	154	22,523	146
	2003	132	43,080	326
	2004	284	90,400	318
Winter Pear 3/	2001	135	51,055	378
	2002	147	62,021	422
	2003	71	23,690	334
	2004	233	66,760	287
Sweet Cherries 3/	2001	2,413	857,958	356
	2002	1,726	410,124	238
	2003	1,263	281,608	223
	2004	1,638	404,088	247

1/ At the request of a researcher, additional data was provided for total apple, Bartlett pear, winter pear and sweet cherry acreage and number of trees by year planted for four individual years that had originally been published as two biennial periods. The original time periods were 2001-2002 and 2003-2004.

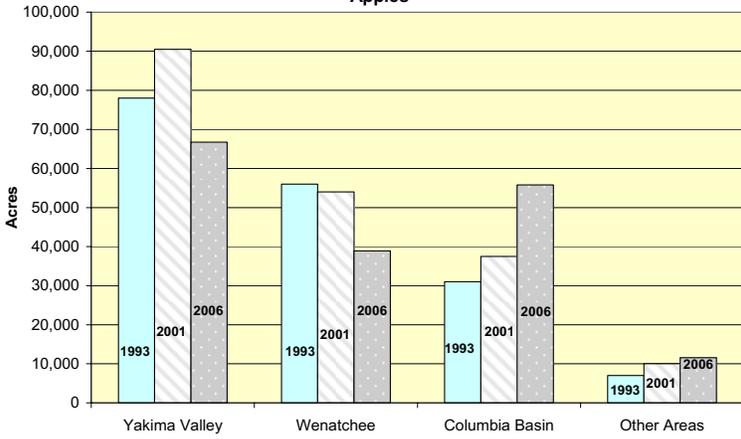
2/ Released April 24, 2007

3/ Released November 9, 2007

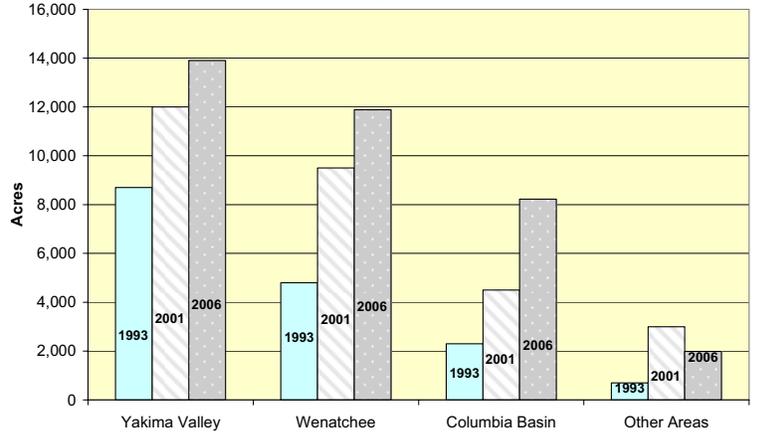
(-) Withheld to avoid disclosing data for individual farms or no data reported.

Acreage, by Fruit, Washington, Historical Comparisons

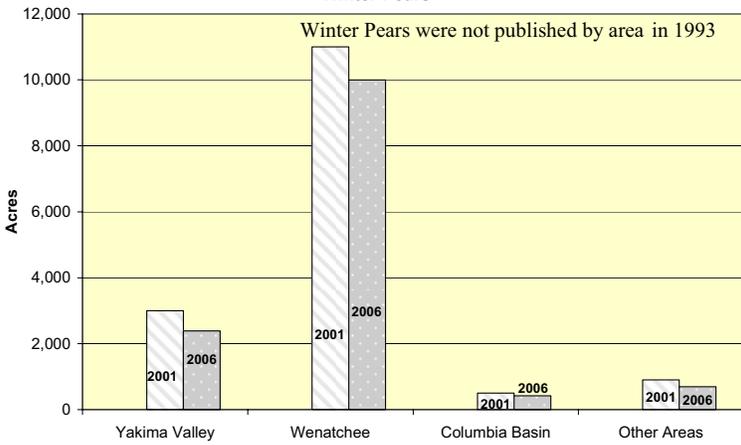
Apples



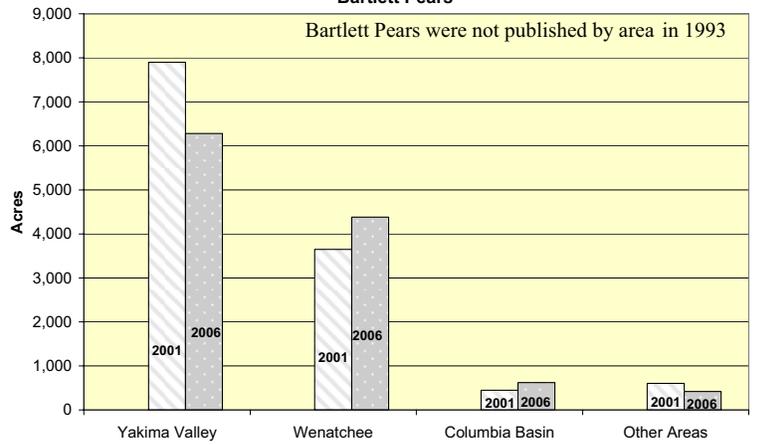
Sweet Cherries



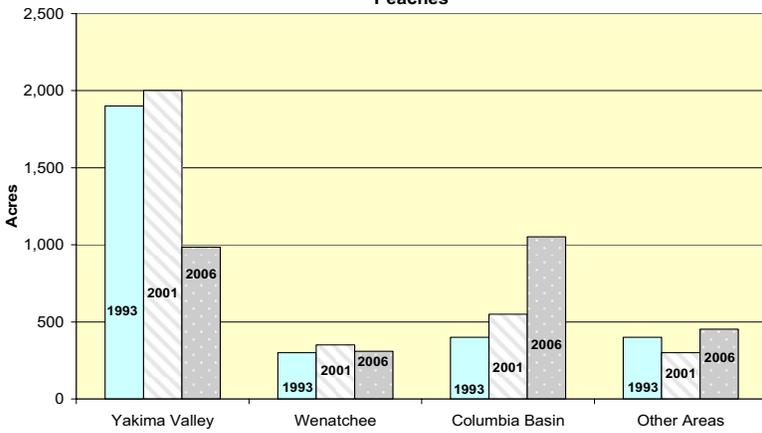
Winter Pears



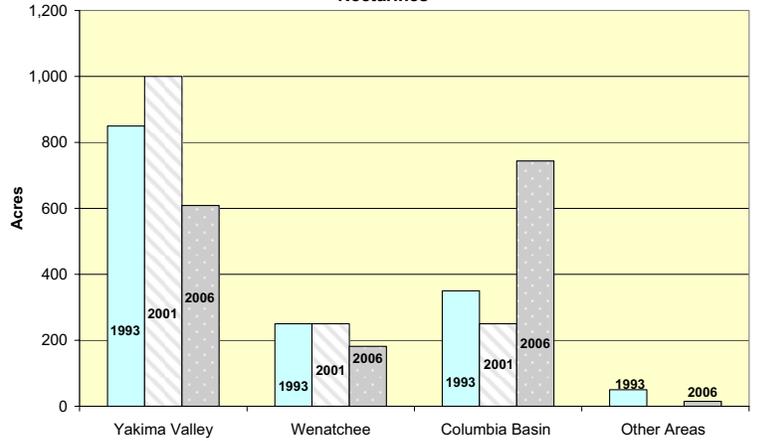
Bartlett Pears



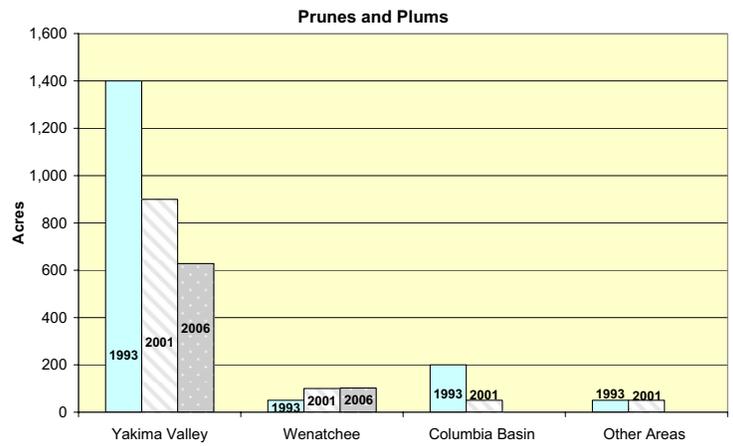
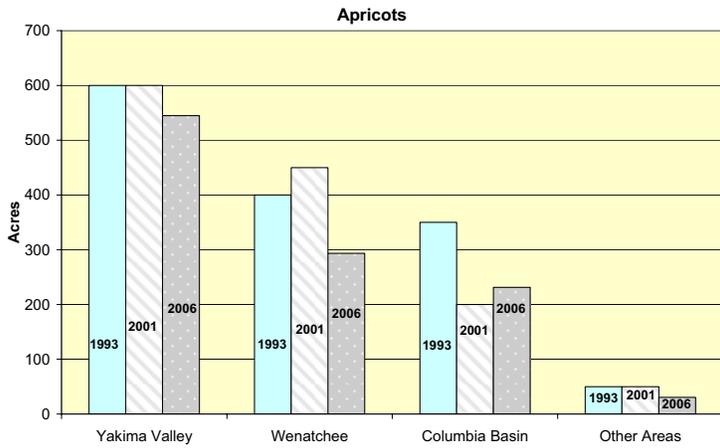
Peaches



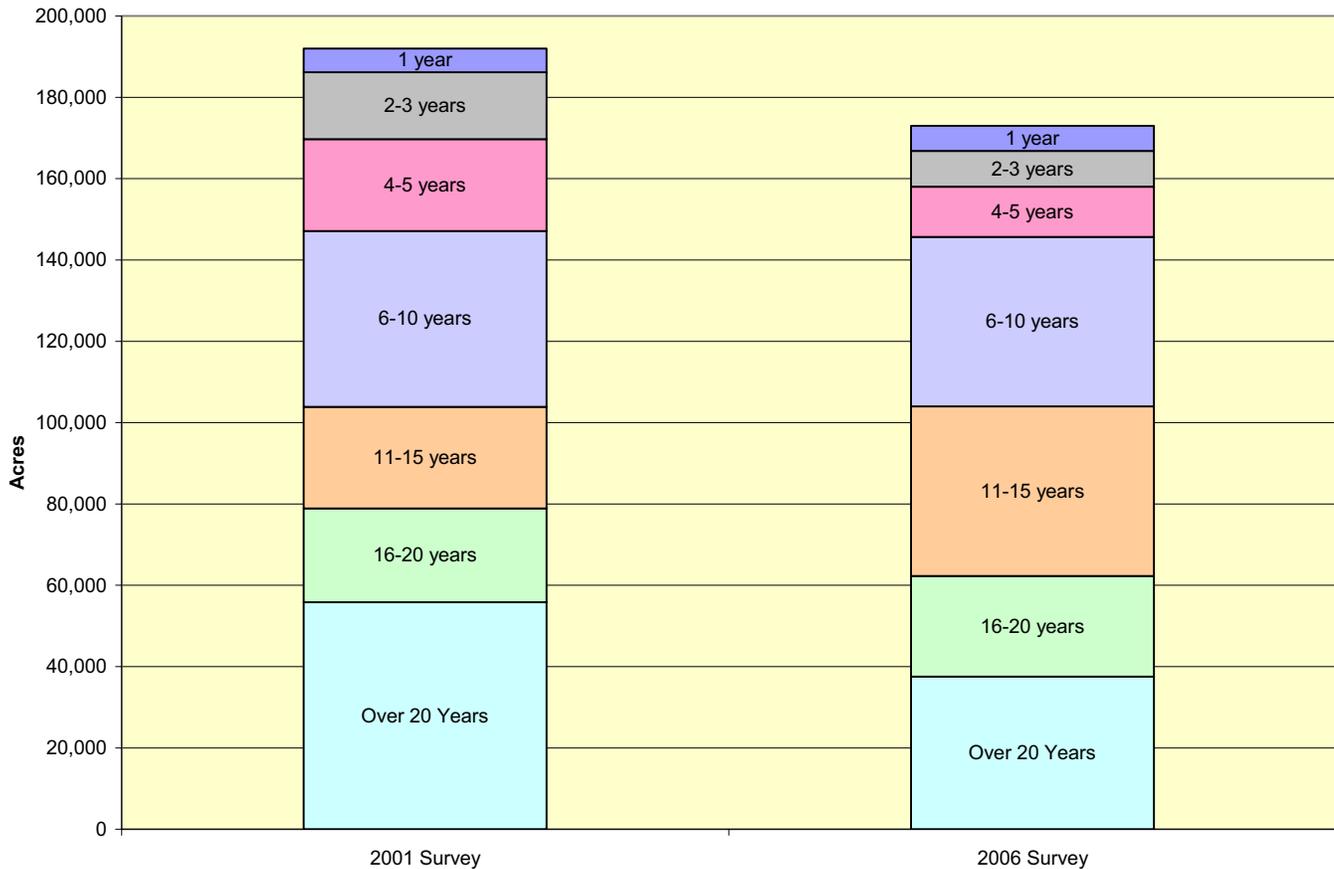
Nectarines



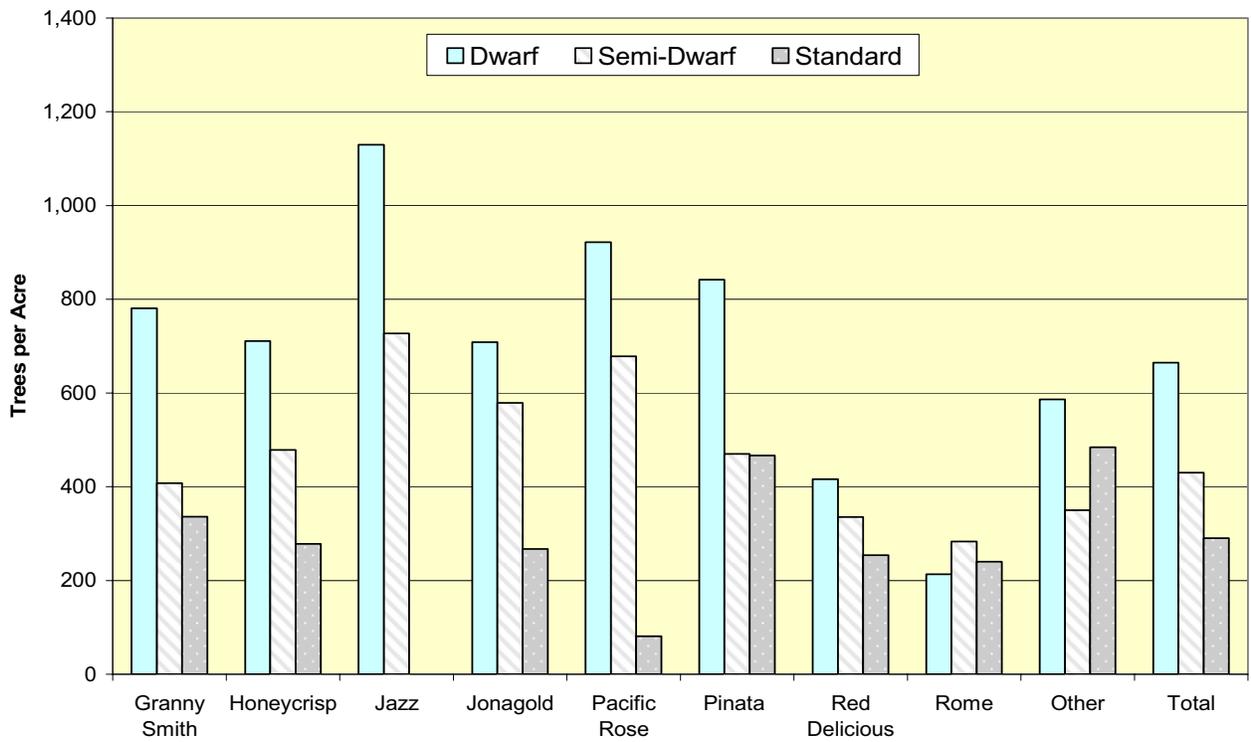
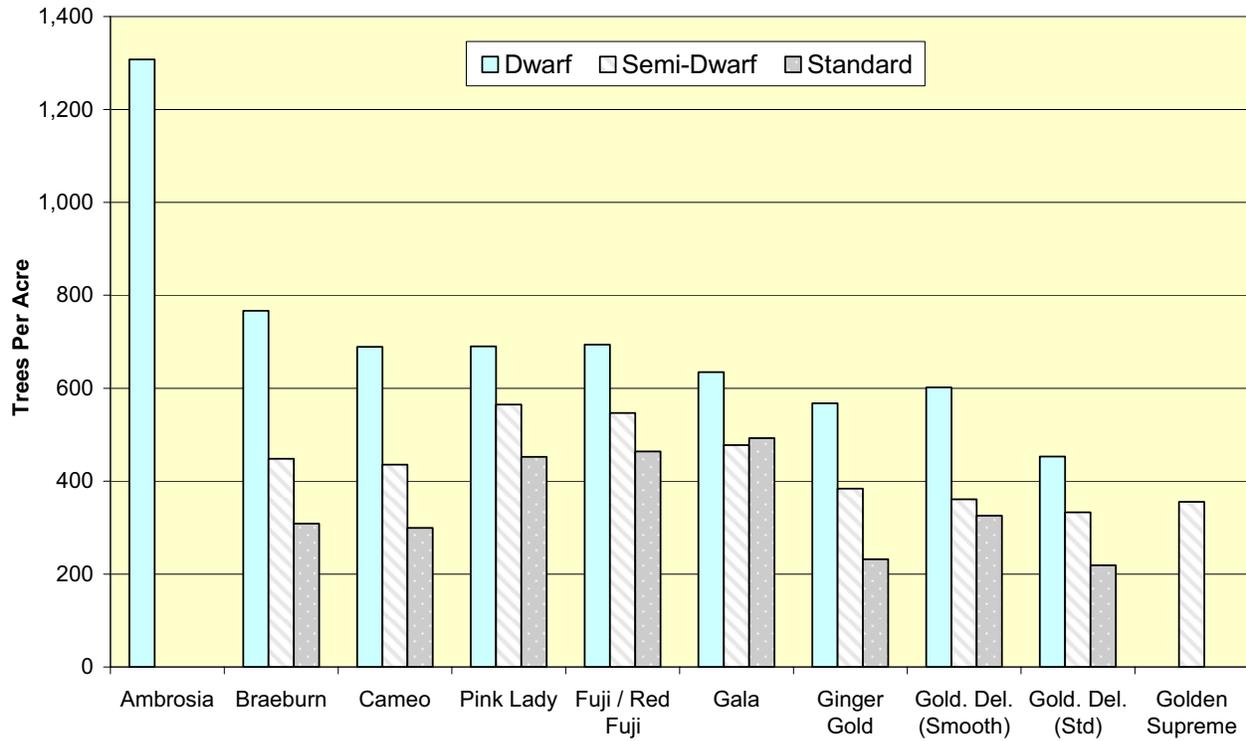
Acreage, by Fruit, Washington, Historical Comparisons, cont'd



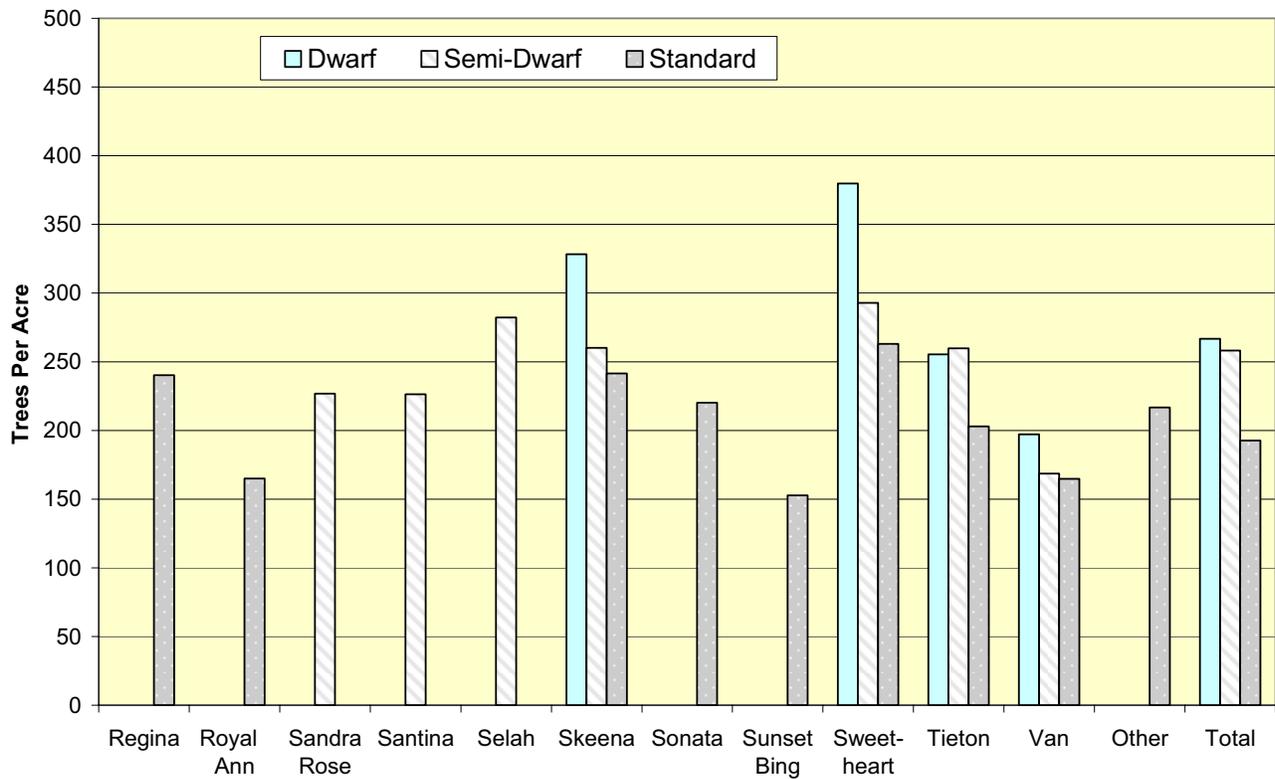
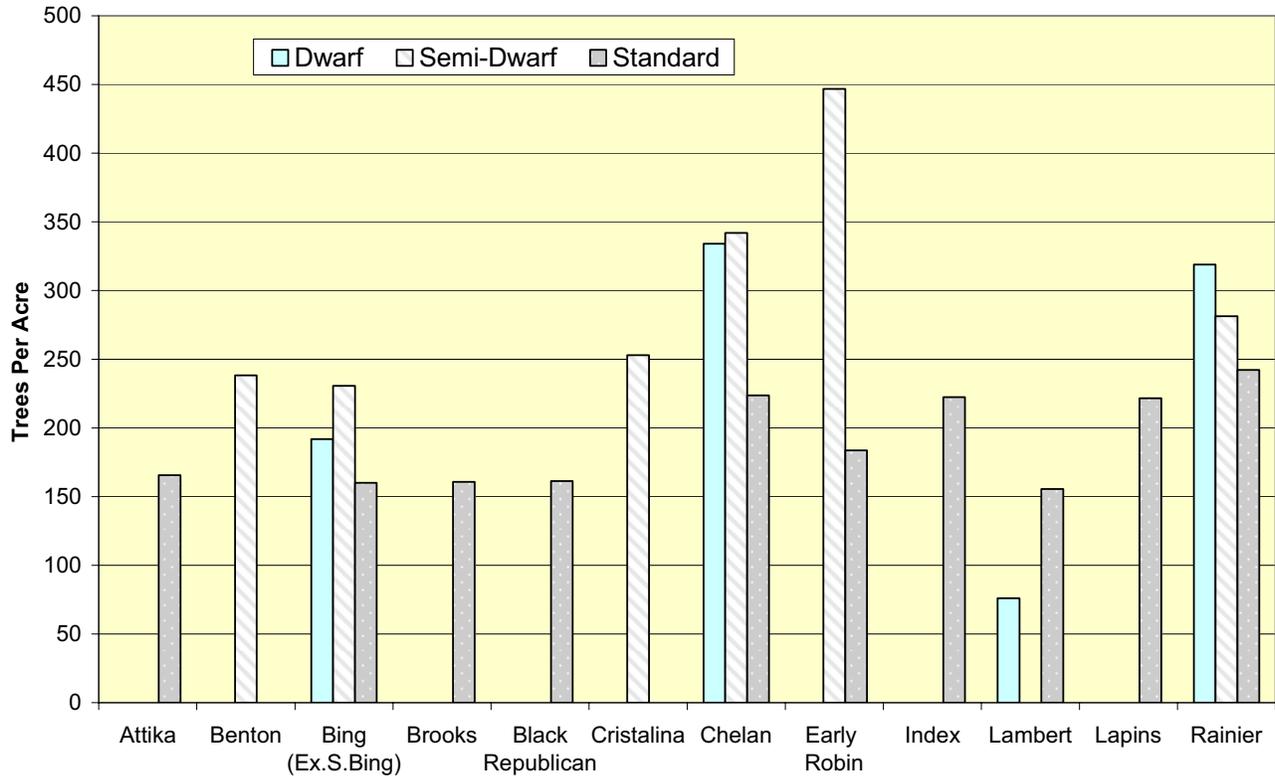
Apples: Acres by Age, 2001 and 2006 Survey Results



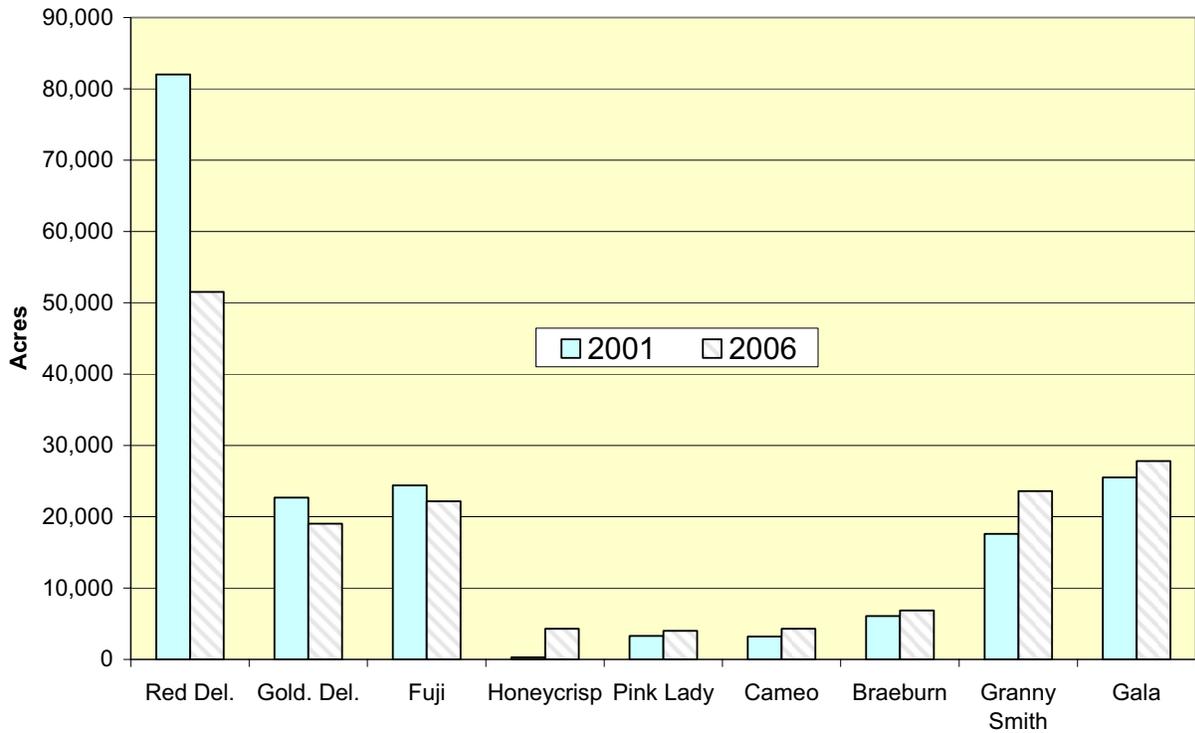
Apples: Trees/Acre by Rootstock, by Variety, Washington, January 1, 2006



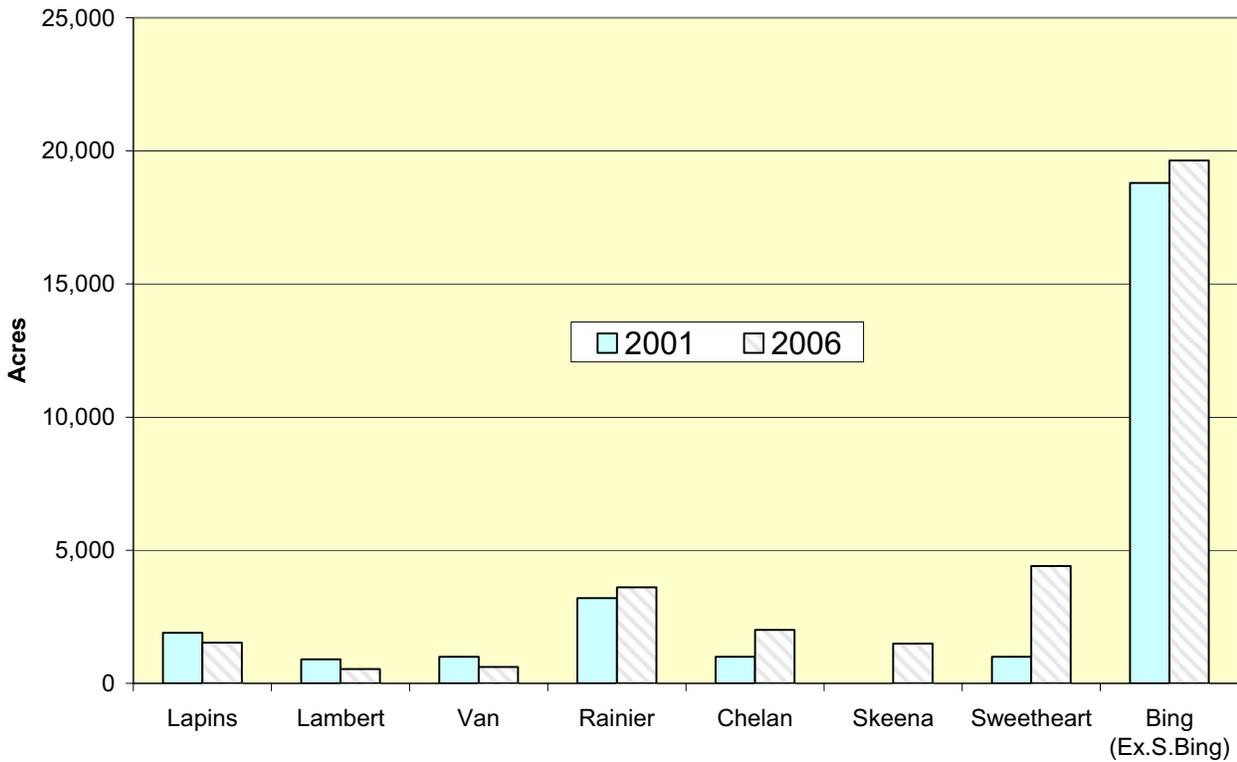
Sweet Cherries: Trees/Acre by Rootstock, by Variety, Washington, January 1, 2006



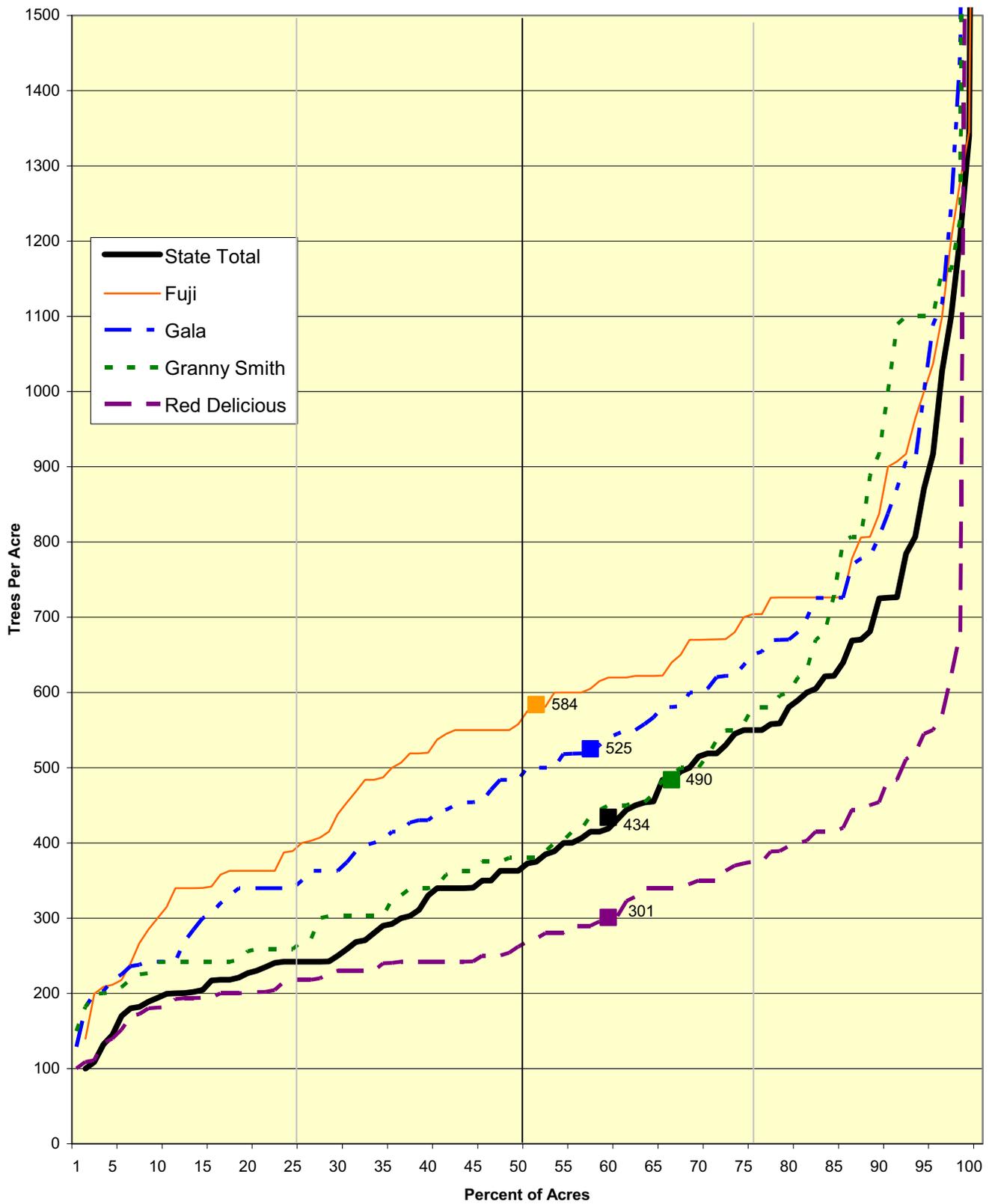
Apples: Acres by Selected Varieties, 2001 and 2006 Survey Results



Sweet Cherries: Acres by Selected Varieties, 2001 and 2006 Survey Results

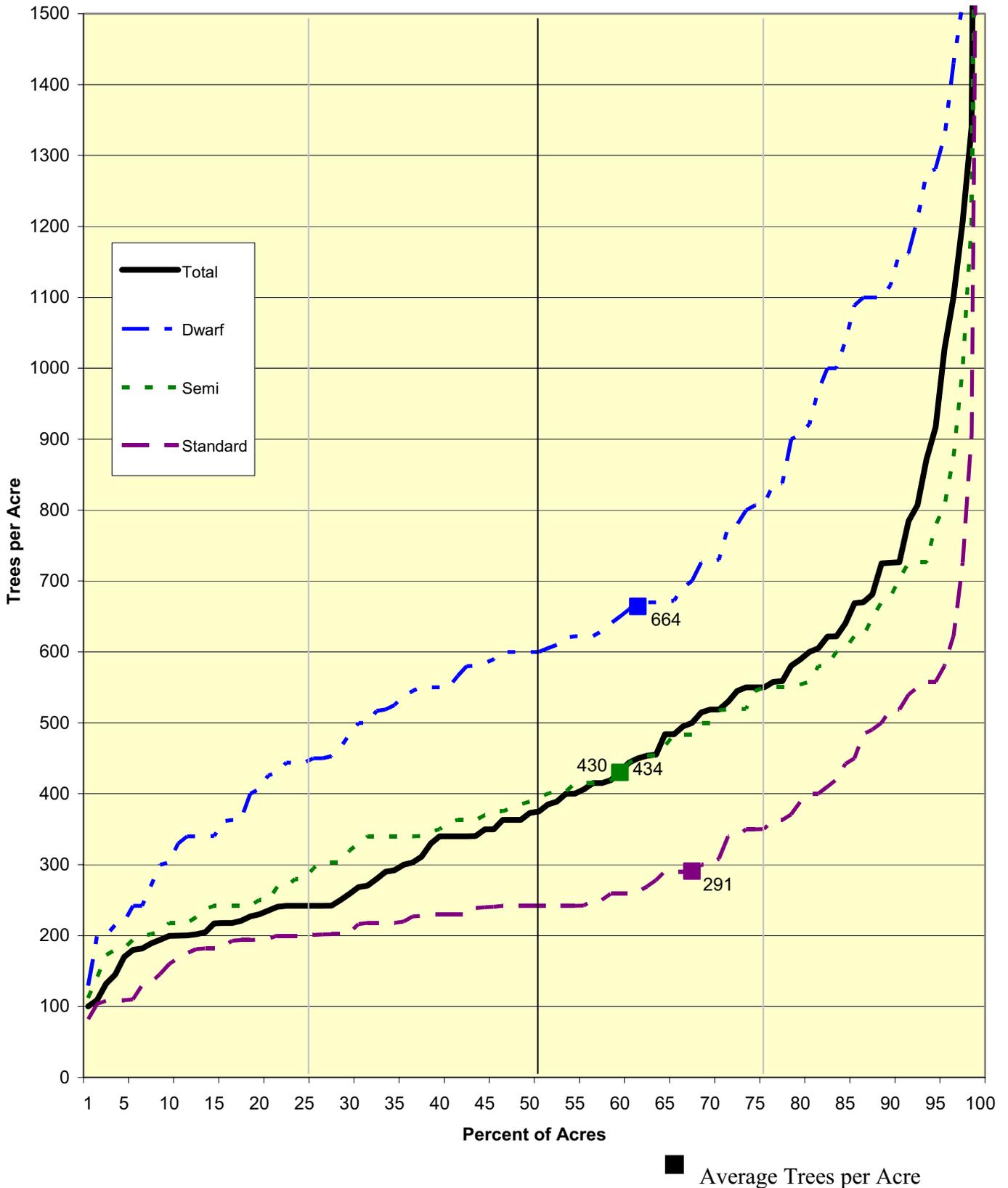


Apples: Trees/Acre by Selected Varieties, Washington, January 1, 2006

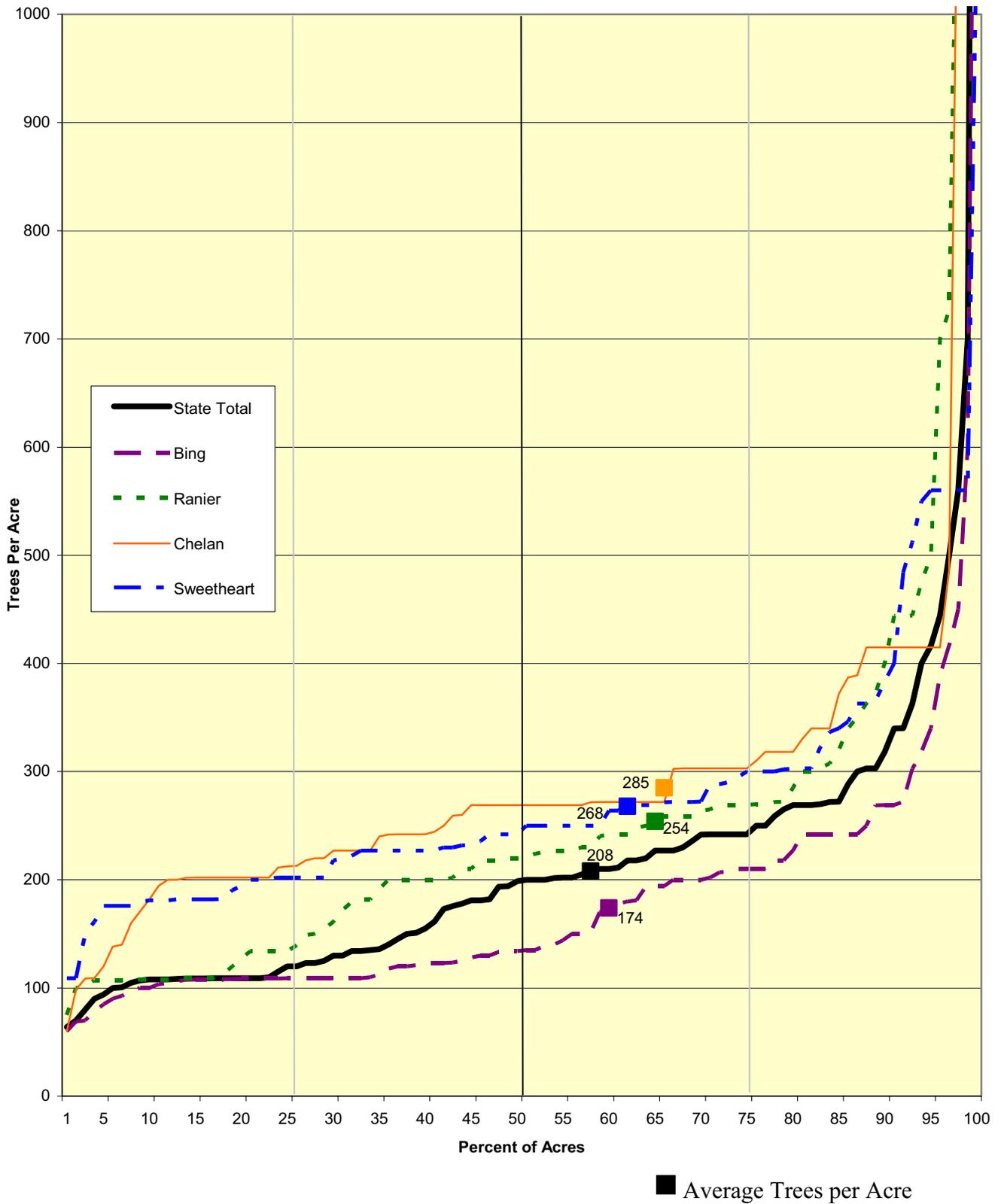


■ Average Trees per Acre

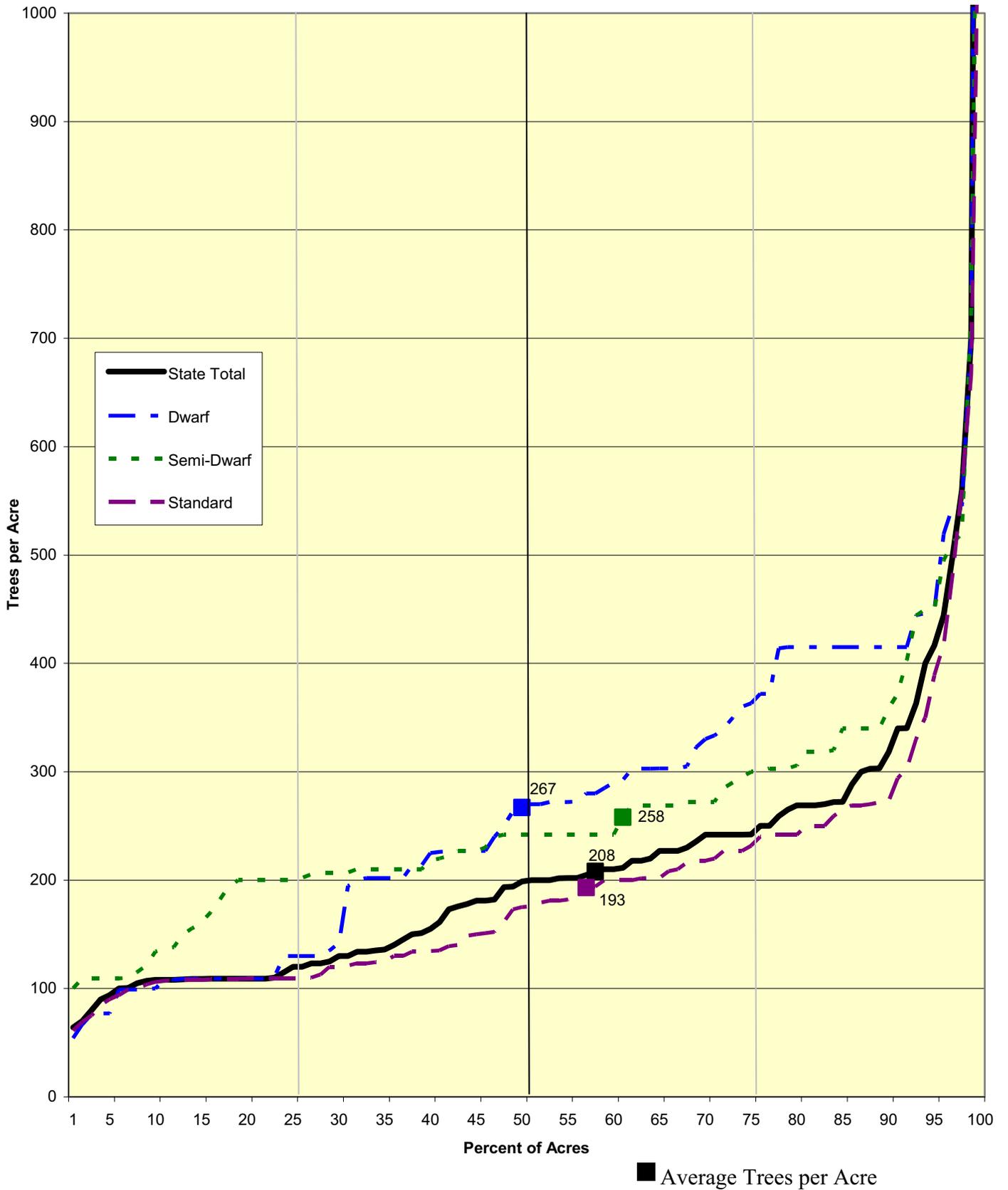
Apples: Trees/Acre by Rootstock, Washington, January 1, 2006



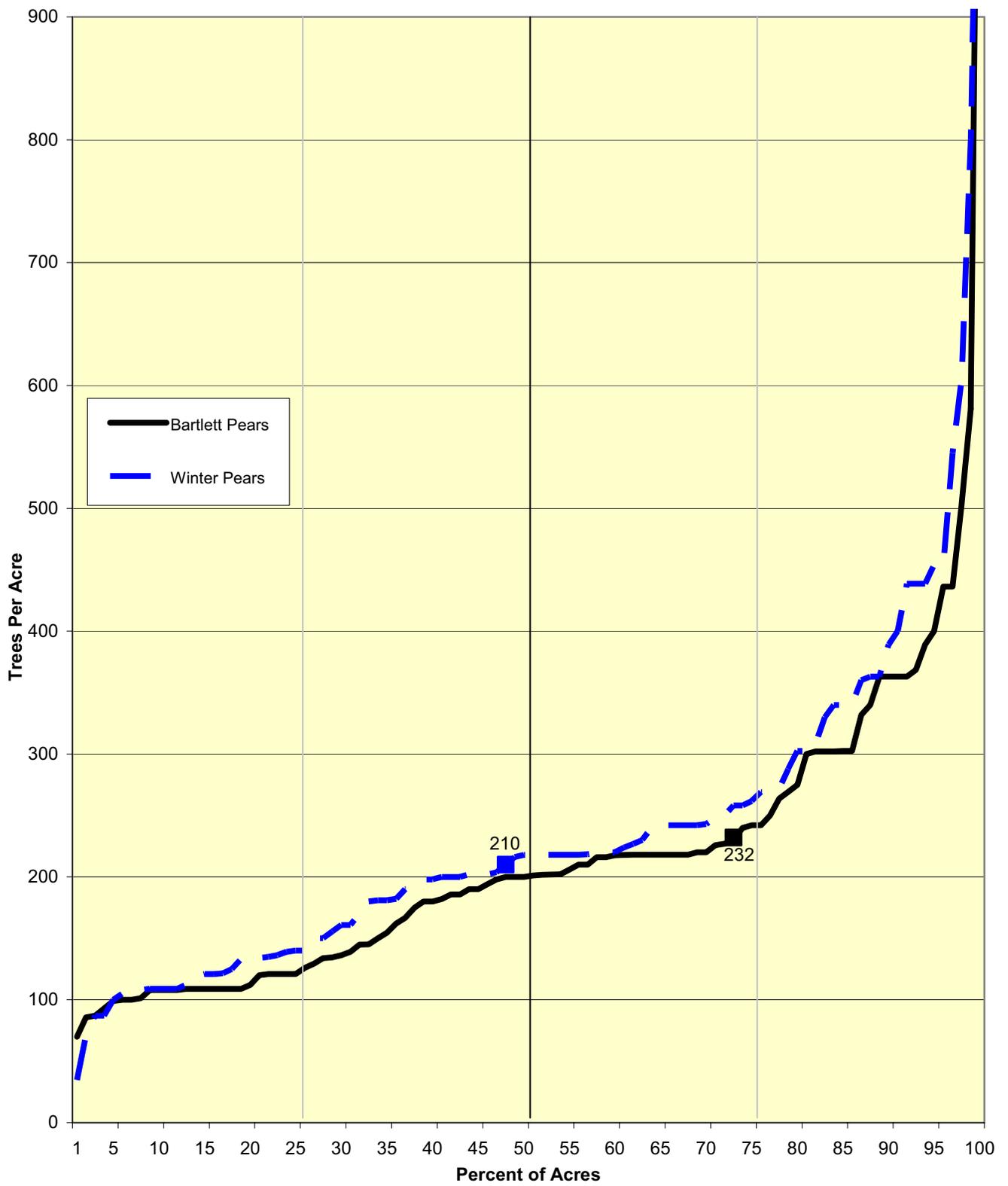
Sweet Cherries: Trees/Acre by Selected Varieties, Washington,
January 1, 2006



Sweet Cherries: Trees/Acre by Rootstock, Washington, January 1, 2006



Pears: Trees/Acre by Type, Washington, January 1, 2006



■ Average Trees per Acre

Usual Bloom and Harvest Dates, Washington

Area	Usual Dates of Full Bloom	Usual Harvesting Dates		
		Begin	Most Active	Ends
Lower Yakima Valley 1/ Apples	April 25	August 15	September 10-October 25	November 10
Apricots	March 28	July 5	July 5-July 10	July 20
Sweet Cherries	April 15	June 15	June 25-June 30	July 20
Peaches	April 12	July 15	August 20-September 5	September 25
Pears, Bartlett	April 20	August 10	August 15-August 25	August 30
Pears, Other	April 20	September 5	September 20-October 5	October 20
Plums/Prunes	April 20	August 20	August 20-August 25	October 1
Upper Yakima Valley 2/ Apples	April 30	September 1	September 15-October 25	November 1
Apricots	April 5	July 20	July 20-July 25	August 1
Sweet Cherries	April 20	June 25	July 1-July 5	July 30
Pears, Bartlett	April 25	August 15	August 25-September 10	September 25
Pears, Other	April 25	September 10	October 10-October 20	October 30
Prosser-Kennewick Apricots	March 20	June 25	July 5-July 10	July 15
Sweet Cherries	April 10	June 10	June 15-June 20	June 20
Peaches	April 10	July 10	August 10-August 20	August 25
Plums/Prunes	April 15	August 15	August 25-September 5	September 15
North Central River Zone 3/ Apples	April 28	August 10	August 25-October 20	November 10
Apricots	April 5	July 1	July 4-July 20	July 20
Sweet Cherries	April 15	June 2	June 24-July 4	July 10
Peaches	April 15	July 20	August 10-September 10	September 15
Pears, Bartlett	April 17	August 10	August 15-August 25	August 30
Pears, Other	April 17	September 5	September 10-September 20	September 25
North Central Intermediate Zone 4/ Apples	May 5	October 1	October 1-October 10	November 1
Sweet Cherries	April 25	July 1	July 5-July 20	August 1
Pears, Bartlett	April 25	August 15	August 20-August 30	September 5
Pears, Other	April 25	September 10	September 15-October 1	October 10
North Central Upper Zone 5/ Apples	May 10	October 5	October 5-October 10	November 5
Pears, Bartlett	May 5	August 21	September 1-September 5	September 10
Pears, Other	May 5	September 20	September 25-October 5	October 10
Columbia Basin Apples	April 20	August 10	August 25-October 15	October 30
Apricots	April 1	July 1	July 10-July 25	July 30
Sweet Cherries	April 10	June 5	June 10-June 15	July 25
Tart Cherries	April 25	July 1	July 5-July 15	July 20
Peaches	April 10	July 5	July 5-July 30	August 5
Pears, Bartlett	April 15	August 10	August 15-August 30	September 10
Pears, Other	April 20	August 25	September 1-September 20	September 30

1/ Lower Yakima Valley is from Prosser to Union Gap below the City of Yakima. 2/ Upper Yakima Valley is the area around the City of Yakima and extending northwest along the Naches River. 3/ Wenatchee River Zone is the river bottom lands extending from Wenatchee to the Canadian Border.

4/ Wenatchee Intermediate Zone is locations above river bottom lands, such as Cashmere, Entiat, Lake Chelan, Manson, Omak, and Okanogan.

5/ Wenatchee Upper Zone is locations which approach the 2,000 foot elevation mark, such as Peshastin, Leavenworth, Ardenvoir, and Methow Valley.