

# FORECAST COMPONENTS OF PRODUCTION FROM OBJECTIVE SURVEYS

Fruit type and crop year	Number bearing trees (millions)	Sample survey averages				
		Fruit per tree	Percent drop <sup>1/</sup>	Fruit per box <sup>1/</sup>		
EARLY-MIDSEASON ORANGES <sup>2/</sup>						
2004-05	30.831	886	18	263		
2005-06	27.270	947	11	288		
2006-07	26.119	690	8	233		
2007-08	25.280	1,058	8	264		
2008-09	<del>24.596</del> 24.939	<del>1,079</del> 1,082	11	257		
NAVEL ORANGES						
2004-05	1.784	249	21	136		
2005-06	1.525	431	9	139		
2006-07	1.388	337	10	130		
2007-08	1.303	443	10	137		
2008-09	<del>1.234</del> 1.233	<del>469</del> 481	11	<del>139</del> 136		
VALENCIA ORANGES						
2004-05	40.427	540	24	215		
2005-06	37.161	609	14	240		
2006-07	36.161	426	15	198		
2007-08	34.918	676	15	221		
2008-09	<del>34.154</del> 34.374	<del>574</del> 575	15	<del>220</del> 219		
WHITE SEEDLESS GRAPEFRUIT						
2004-05	2.624	109	22	86		
2005-06	2.133	211	12	86		
2006-07	2.012	469	12	84		
2007-08	1.833	558	18	99		
2008-09	<del>1.688</del> 1.620	<del>404</del> 407	9	85		
COLORED SEEDLESS GRAPEFRUIT						
2004-05	5.079	242	27	97		
2005-06	4.330	248	11	91		
2006-07	4.232	449	16	91		
2007-08	4.094	499	13	109		
2008-09	<del>4.035</del> 3.961	<del>425</del> 429	12	97		

<sup>1/</sup> Averages at cut-off month—January 1 for early-midseasons, December 1 for Navels, April 1 for Valencias, and February 1 for grapefruit.

<sup>2/</sup> Excludes Navels and Temples.

**This page was originally part of the July 2009 release. Revisions to the 2008-09 bearing trees have led to recalculation of yield components. Original numbers have been struck out with the revised figure placed to the right where applicable**

The table shows the production components used for the 2008-09 forecast season. Bearing trees are estimated at the beginning of each forecast season using the most recent Commercial Citrus Inventory with an allowance for expected attrition. Revisions are made to the historic series where applicable.

Fruit per tree is the weighted average obtained from the annual Limb Count Survey. This survey is conducted during a ten-week period beginning in late July. Survey averages for each tree age group within an area are weighted by the estimated number of bearing trees for each age group.

Fruit size measurements and drop observations are obtained from monthly size and drop surveys. The average drop percentages are from the "cut-off" month survey which varies by variety according to the usual harvest period.

Average fruit sizes were also obtained from the same survey period but have been converted in the table to estimated number of fruit needed to fill a box.

These four factors are the primary components used in the initial October forecast and in following months up to the "cut-off" for each fruit type. The first two have the greatest influence on the forecast.

## Direct Expansion =

Bearing Trees	x	Fruit per Tree	x	Percent Remaining at Harvest
Pieces of Fruit per Box				