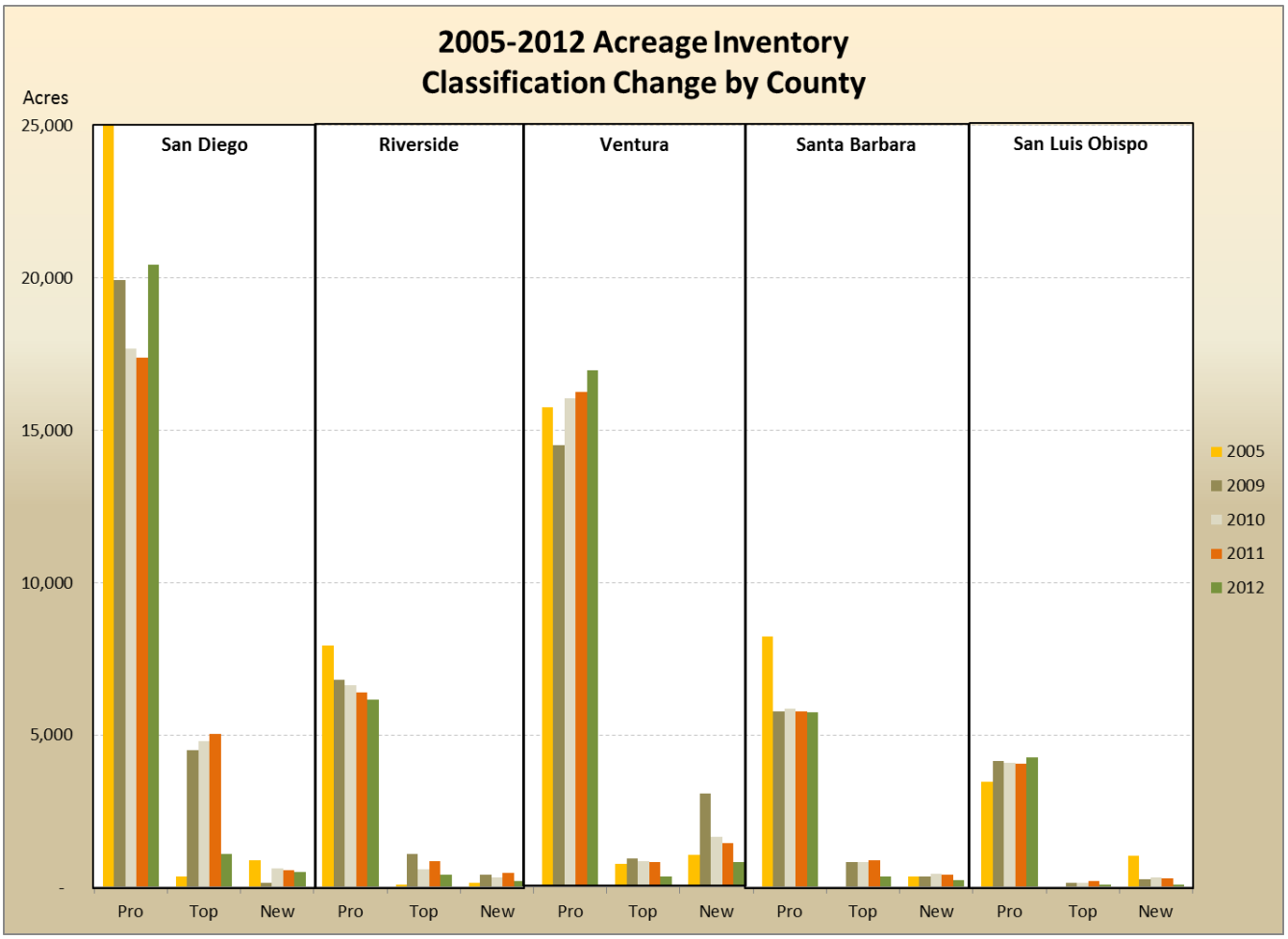
ACREAGE INVENTORY SUMMARIES

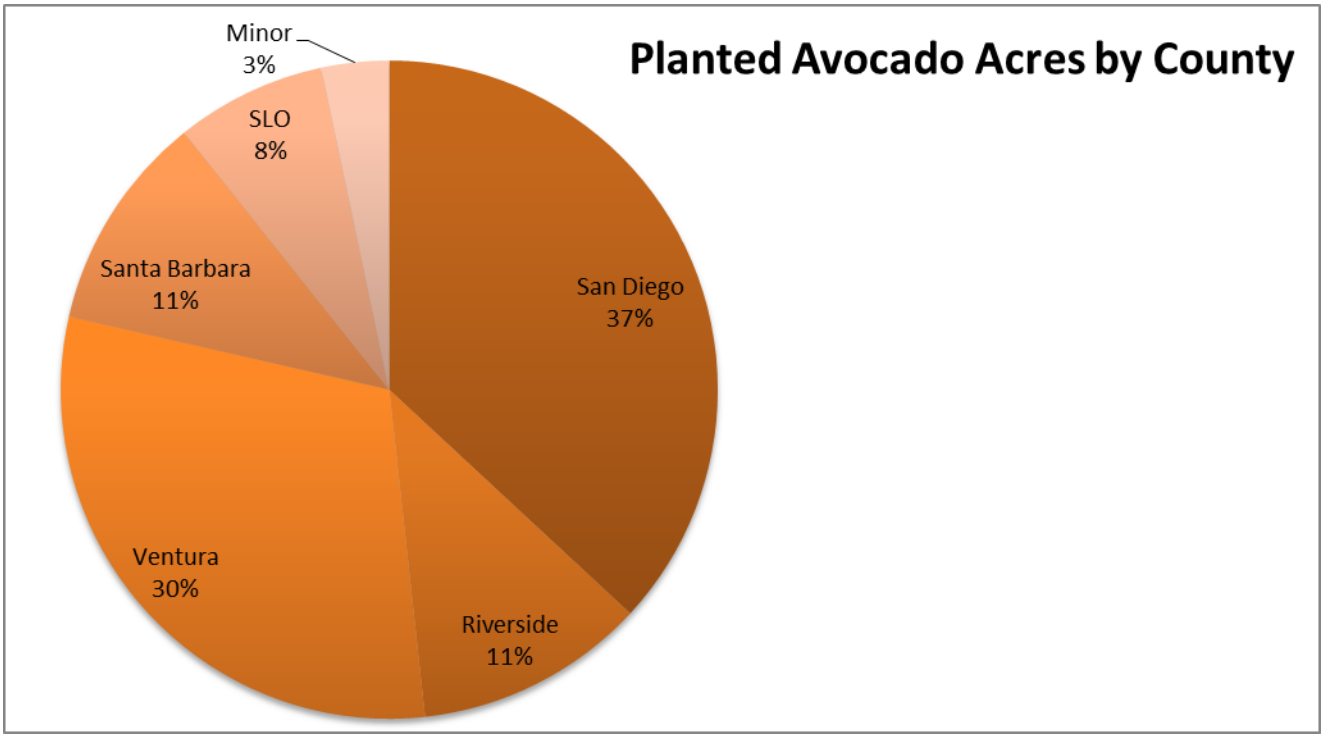
2012 Update Using Remote Sensing Technology

The California Avocado Commission's crop estimating team in conjunction with GeoSpatial Partners, LLC uses the latest in remote sensing techniques to assess avocado acreage in production. As technology continues to advance refinements in our third generation of remote sensing techniques were applied to satellite imagery collected in May 2012. The imagery processing techniques include; segmentation into homogenous polygons, retention of tree crop polygons, calculation of average crop canopy moisture and vegetation indices, analysis of change maps from previous inventories, and classification of avocado groves into four categories; producing, topped/stumped, new/young, and abandoned. Aerial imagery (for a real-world view), and satellite imagery (for spectral and temporal data) are integrated into previously classified avocado acreage and analyzed for current condition for five primary avocado growing counties; San Diego, Riverside, Ventura, Santa Barbara, and San Luis Obispo. Other minor counties acreage is estimated based on ancillary data from county agricultural commissioners and our grower community. The results of the avocado acreage inventory including the CAC crop team application of varietal break down are:

2012 California Avocado Acreage Inventory Summary by County

County	Producing Acres	Topped/Stumped Acres	New/Young Acres	Total Planted Acres	CAC Bearing Acres (Pro+Top)	Abandoned Acres Since 2011
San Diego	20,435	1,094	512	22,041	21,529	655
Riverside	6,167	421	191	6,779	6,588	1,024
Ventura	16,905	356	838	18,099	17,261	977
Santa Barbara	5,801	364	224	6,389	6,165	928
San Luis Obispo	4,251	77	89	4,417	4,328	200
Total 5 Counties	**53,559**	**2,312**	**1,854**	**57,725**	**55,871**	**3,784**
Minor Counties*				1,987	1,967	
Grand Total				**59,712**	**57,838**	**Varietal Distribution**
						Hass = 54,802
						Lamb = 1,922
* Orange, Los Angeles, San Bernardino, San Joaquin, Monterey						**Other = 1,114**


2005-2012 Acreage Inventory
Classification Change by County
Acres
25,000
20,000
15,000
10,000
5,000
-
San Diego
Riverside
Ventura
Santa Barbara
San Luis Obispo
Pro
Top
New
2005
2009
2010
2011
2012


Planted Avocado Acres by County
Minor
3%
SLO
8%
Santa Barbara
11%
San Diego
37%
Ventura
30%
Riverside
11%