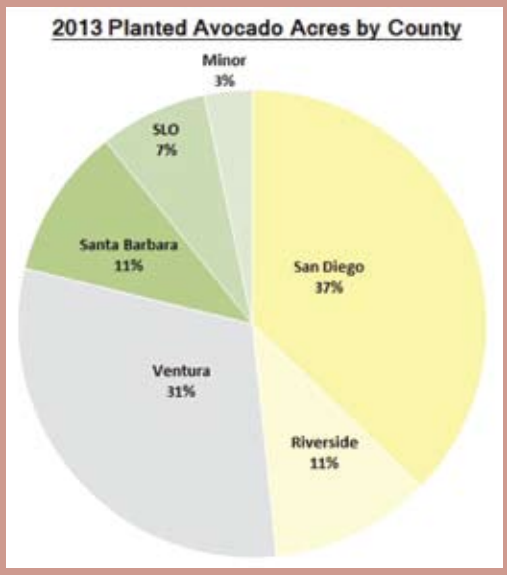
2013 California Avocado Acreage Inventory Update

The California Avocado Commission's (CAC) 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 April and May 2013. 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
- Classification of avocado groves into categories including producing, topped/stumped, and new/young

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 below.



2013 Varietal Distribution

Variety	Acres
Hass	54,429
Lamb	1,801
Other	989
Total	**57,219**

2013 California Avocado Acreage Inventory Summary by County

County	Producing Acres	Topped/Stumped Acres	New/Young Acres	Total Planted Acres	CAC Bearing Acres (Pro+Top)
San Diego	20,643	439	985	22,067	21,082
Riverside	6,127	137	374	6,638	6,264
Ventura	17,089	603	378	18,070	17,692
Santa Barbara	5,707	186	307	6,200	5,893
San Luis Obispo	4,214	116	89	4,419	4,330
Total 5 Counties	**53,780**	**1,481**	**2,133**	**57,394**	**55,261**
Total Minor Counties*				**1,958**	**1,958**
Grand Total				**59,352**	**57,219**

* Orange, Los Angeles, San Bernardino, San Joaquin Valley, Monterey