

This new/young acreage — totaling 3,500 industry-wide — is comprised of trees identified as four years or younger and is indicative of growers' continued support of the California avocado

industry through investment in new plantings and grove rejuvenation.

Details of the 2016 acreage update are included with this article, while archived acreage inventory updates can

be found on the grower website at CaliforniaAvocadoGrowers.com/industry/acreage-inventory-summaries. 🍷

2016-17 Mid-Season California Avocado Crop Update

The California Avocado Commission (CAC) thanks all of the growers who participated in the recently-concluded Crop Estimate Survey. Survey forms were mailed out in April with a return date of early May. Responses represented a wide range of grove sizes and locations for more than 25,000 acres, exceeding CAC's goal of 50 percent of acreage representation and capturing a fairly accurate snapshot of the industry and the crop currently being harvested.

The mid-season crop update is compiled by applying survey responses to predefined avocado acreage by area to project an estimated total industry volume. Avocado acreage is updated through an acreage inventory survey conducted annually in the spring (see 2016 Acreage Inventory Update article on page 20). In recent years, CAC has used bearing acreage (producing + topped/stumped classification) to calculate the mid-season crop update and, on average, actual volume has been within 6 percent of the mid-season estimate.

In calculating the 2016-17 mid-season crop update, using bearing acres, the survey results yielded a crop volume nearly 30 million pounds higher than the pre-season estimate of 215 million pounds. In reviewing what had already been harvested, as well as industry stakeholder input, these results did not seem feasible. Therefore, crop survey results — specifically estimated yield per acre, by area — were thoroughly reviewed a second time and were deemed

to be plausible. With these factors in play, the crop team turned to the bearing acreage figures being utilized to form the estimate, and ran the estimate using only producing avocado acreage. The results from this analysis produced an estimated crop size of 212.3 million pounds, which supports crop and industry indicators to-date.

These survey results were presented to the CAC Board in May and there was support to move forward using producing acres and a mid-season estimate update of 212.3 million pounds. While

crop estimating can be difficult to perfect, CAC staff will continue to review, monitor and evaluate the data available to estimate the California crop to continually provide the industry with the most accurate statistics possible.

Included are details of the 2016-17 mid-season California crop update, which contain variety breakdowns and production by county. Additional details can be found on CAC's website at CaliforniaAvocadoGrowers.com/industry/crop-projections-and-estimates/2016-17-mid-season-crop-estimate. 🍷

Variety	Producing Acres	Estimated Yield		Response %
		Lbs/Acre	Lbs (MM)	
Hass	42,240	4,801	202.8	59%
Lamb-Hass	1,392	5,058	7.0	45%
Other	729	3,363	2.5	46%
Total	44,361	4,789	212.3	58%

County	Hass Only			All Varieties		
	Producing Acres	Estimated Yield		Producing Acres	Estimated Yield	
		Lbs Per Acre	Lbs (MM)		Lbs Per Acre	Lbs (MM)
San Diego	14,171	5,560	78.8	15,003	5,531	82.9
Riverside	4,074	2,711	11.0	4,142	2,718	11.2
Orange	1,198	3,847	4.7	1,250	3,748	4.7
Ventura	14,778	5,761	85.1	15,725	5,698	89.6
Santa Barbara	4,190	3,926	16.4	4,266	3,908	16.7
San Luis Obispo	3,218	2,727	8.8	3,267	2,727	8.9
Minor Counties	611	2,990	1.8	708	2,932	2.1