

# Lamb Hass vs Hass Avocado Are We Missing Something??

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Parentage: Hybrid

Peels: Yes

Seed Size: Medium

Skin Texture: Pebbly

Blossom Type: A

Fruit Shape: Obovate

Skin Color Unripe: Black

Skin Color Ripe: Black

Skin Thickness: Medium

Average Fruit Weight oz: 10 to 18

%Ratio Seed/Skin/Flesh: 15:14:71

### Additional Information:

Originally named BL122. Usually is a shouldered pear shape and is normally black with green spots. It is a substantial appearing fruit. Tree grows upright. Is starting to be grown commercially in California. Matures later than Hass.

## Lamb Hass

"A" flower type

Black when ripe

Medium skin texture



# History of Lamb Hass

- Avocado breeders at UC Riverside planted 10,000 seedling avocados at the Bob Lamb Ranch in Camarillo in the late 1980's. Between 1990-1996 avocados with promising traits were chosen from this trial for further testing.
- One seedling that looked like Hass was chosen because it:
  - bore more fruit than Hass,
  - fruit matured later in the year (during the summer)
  - and was a smaller tree.
- This seedling was named 'Lamb Hass' to honor Bob Lamb and the Lamb family.

- Early on some packers did not want to market a second Hass-like variety, and prices for this fruit were always lower than Hass. **This has changed in the last few years.**
- Lamb Hass is coming to the market when Hass from Mexico is fading in quality, and before early Chilean fruit reaches the market.
- There seems to be niche developing in the market.

- The following slides show Lamb Hass data from 9-11 groves in San Diego County, compared to industry-wide averages for Hass


# Average Yield (lbs)/Acre

	Lamb Hass	Hass
2005-06	12,432	9,677
2006-07	1,797	3,980
2007-08	6,422	5,020
2008-09	10,884	2,703
2009-10	4,388	9,173
2010-11	13,121	5,800
Total	49,044	36,362

# Average Price/lb

	Lamb Hass	Hass
2005-06	\$0.45	\$0.58
2006-07	\$0.91	\$0.96
2007-08	\$1.04	\$1.01
2008-09	\$1.20	\$1.16
2009-10	\$0.82	\$0.76
2010-11	\$1.47	\$1.54

# Gross \$ per Acre

	Lamb Hass		Hass
2006	\$5,545		\$5,632
2007	\$1,628		\$3,809
2008	\$6,653		\$5,050
2009	\$13,050		\$3,130
2010	\$3,582		\$6,938
2011	\$19,332		\$8,924
Average	\$8,298		\$5,581



# A Low-Pruned 'Lamb Hass' produces a lot of fruit



# Other Advantages to Lamb Hass

- Less wind-blown fruit
  - Less sunburn damage to fruit
  - Picking costs are low
  - Less thrips damage
  - Probably fits into a high density
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- But, only Hass is now protected from the fruit fly quarantines. *Lamb Hass is not protected!*