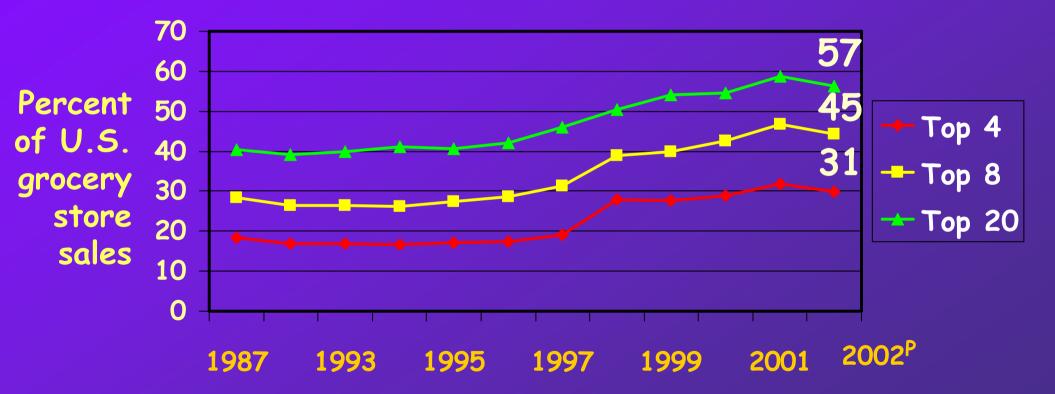
The Avocado Market: A Growth Market In a Mature Food Industry Dr. Roberta Cook Dept. of Ag and Resource Economics UC Davis For the Avocado Brainstorming Session October 2003

US Avocado Production and Imports 1994-2002 (Utilization has doubled since 1994!)

Metric Tons US 320,0001 **Production** 270,000-Other 220,000-Import Share 170,000 Mexico 38% in '02 vs. 18% in '94 120,000-70,000-Chile 20,000 1994 1995 1996 1997 1998 1999 2000 2001 2002

Source: USDA/ERS, Oct. 2002 and Dept. of Commerce, imports CY, production crop year

U.S. Food Retail Concentration Twenty largest food retailers captured 57% of total grocery store sales in 2002^P



^P Preliminary Source: ERS/USDA and Census, modified by Cook

2002 Market Share of the Top 5 Retail Chains Per Selected Country, % of Supermarket Sales

USA 36%			
Brazil 47%			
UK 64%			
Spain 67%			
Germany 73%			
Germany73%Argentina and Portugal76%			
Hungary 77%			
Mexico 80	%		
France 81	%		
Belgium	85%		
Netherlands	87	%	
Switzerland		93	%
Norway		9	7%
Guatemala, Sweden, New Zealand			99%

Source: M+M PlanetRetail, Cook and Reardon

Top 20 Europe-wide share about 60% in 2002

Key Drivers

- global retail players
- global retail brands
- growing role of private labels
- retailer-supplier contracts/partnerships

declining role of spot market

Competing in a Value-Driven Market

- Grocery retailers have been losing share to foodservice for decades, now to value retailers.
- Channel blurring has caused the retail landscape to be overstored.
- Plus, foodservice channels compete with all forms of food retailing which tend to offer ingredients to prepare instead of meals to eat.

Competing in a Value-Driven Market

- Conventional grocery retailers must identify value propositions they can own if they are to remain competitive! Fresh produce can be a point of differentiation (including ripe avocados).
- Avocados have further room for growth in both retail and foodservice markets, but these markets are increasingly competitive and buyers will demand more services from suppliers, such as category management.

Competing in a Value-Driven Market

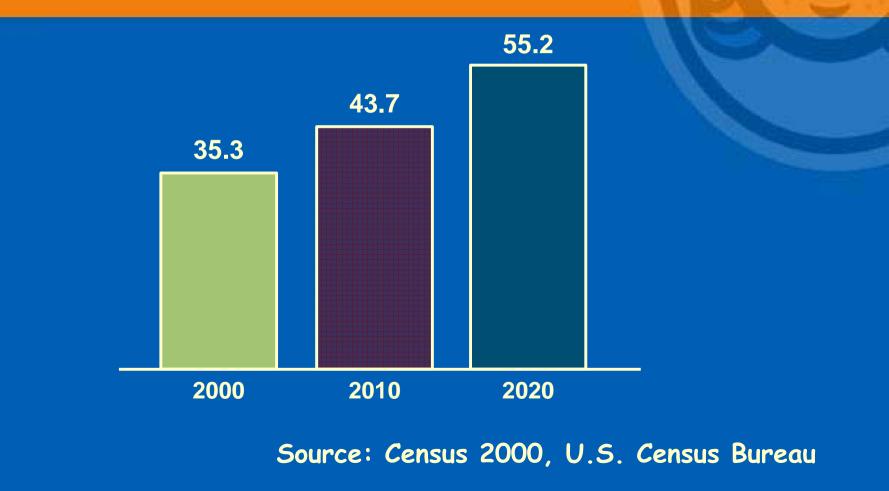
- Bottom line: more structural change expected in the US and global grocery industry and more pressure on suppliers! But buyers may be more willing to cooperate with suppliers on information-based programs designed to increase retail sales and profitability.
- Avocados are well-positioned in this regard because more is spent on market research and promotion than for most other fresh produce commodities.
- HAPO will further stimulate demand and improve information flows and analysis to the benefit of players at all levels of the system.

US Fresh Produce Consumption by Race Benefits Avocados!, \$ Per Household,



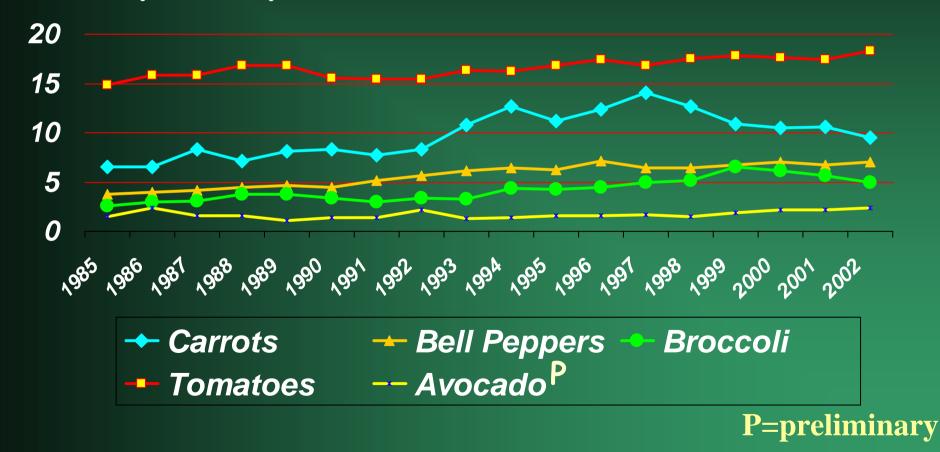
Source: Demographics of Consumer Food Spending 2002, The Food Institute

U.S. Hispanic Population Projections, Millions



U.S. Per Capita Consumption of Selected Fresh Produce, 1985-2002

Pounds per capita



Source: USDA/ERS, July 2003 Vegetable Yearbook; Oct. 2002 Fruit Yearbook

Factors indicated by US consumers as influencing fresh produce purchases, 1990 vs. 2000 Rating of extremely or very important %					
Factor	1990	2000			
Taste/flavor	96	87			
Ripeness	96	70			
Appearance/condition	94	83			
Nutritional value	65	57			
Price	63	47	n/a =		
In-season	38	41	Not available		
Growing region/country of orig	gin 17	14	Courses		
Organically grown	17	12	Source: Fresh Trends		
Brand name	9	n/a	'90 and 2001		

Avocado Outlook · Avocados will now be included in the National 5 A Day Program due to recent changes in the NCI criteria!

 This should help improve their nutritional/health image

Avocado Outlook

- Demand for avocados will continue to rise due to favorable demographics and consumer preferences
- HAPO should help stimulate yrround demand and retailer attention, important for managing the expansion in imports

Avocado Outlook

- Greater Mexican imports will partly cannibalize Chilean volume in Aug. and Sept., mitigating the net import effect
- Any lower prices for Ca. avocados will be partially offset by higher consumption/demand, in part stimulated by lower prices

Conclusions

Two Basic Strategies

- Low-cost producer/shipper
- Differentiated producer/shipper marketing a premium product or product with identifiable preferred characteristics that are commercially perceived and valued
- First strategy increasingly difficult as buyers push more demands and services upstream to suppliers – must provide consistent quality!

The US Avocado Consumer

Presented by Jan DeLyser to Brainstorming '03 October 31, 2003

Presentation Overview

 U.S. Avocado Consumer Who, Where, When





- 2003 04 U.S. Avocado Market & Marketing Plan
 - Market Size
 - Strategic Considerations
 Plan



- Women 25-54 years of age
- \$50,000+ income
- Upscale, college, full/part tin
- -Health conscious





- Open-minded, adventurous and enjoy a variety of cuisine

 Avocados make any dish or meal special

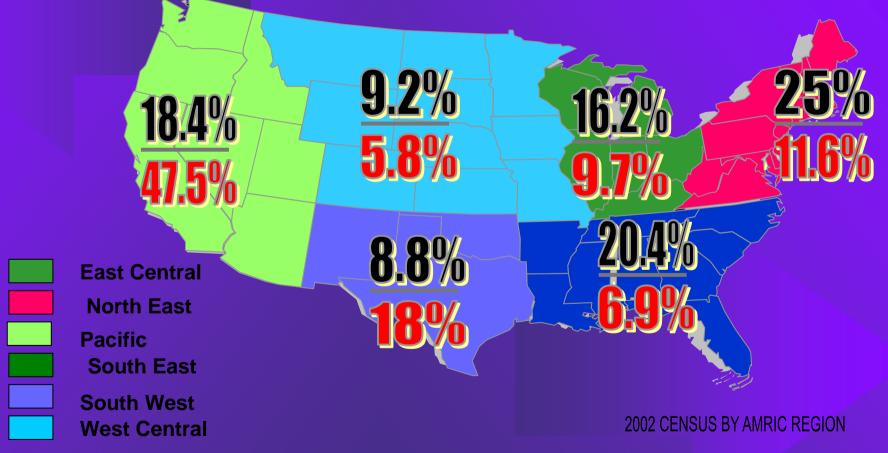
Don't want to waste any of the avocado

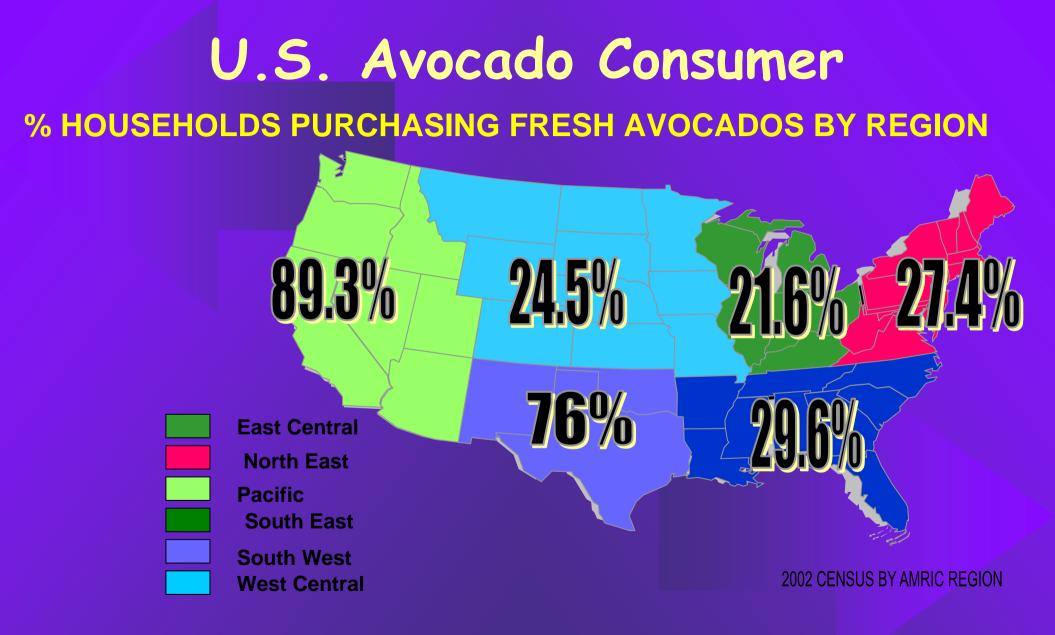




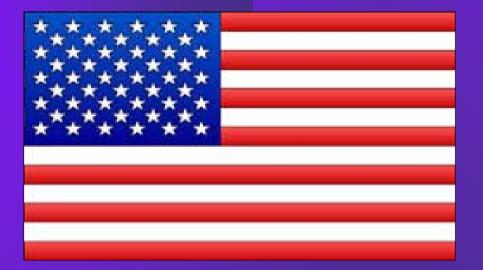


U.S. Avocado Consumer % U.S. POPULATION / % AVOCADO VOLUME





Per Capita Avocado Consumption







Why they purchase avocados:

Taste: 81%



Healthfulness: 65%

U.S. Avocado Consumer, 1994-2002 Price as a Barrier to Avocado Purchase



U.S. Avocado Consumer Ways Avocados Used Most Often



Guacamole (91%)

Part of Mexican Side Dish (80%)

In a Salad (75%)





Eaten Plain (74%)



(71%)

Part of Non-Mexican Entrée (53%)

