# lemons

**LEMONS SCORED THE LUCKY 13** this year-for 13 years straight the likelihood of a lemon purchase has increased according to income. More than half of the most affluent shoppers-52%-said they bought the citrus fruit in the past year.

The same percentage of shoppers also was represented by the oldest consumers and Hispanic shoppers as some of the most likely overall to buy lemons.

Households without kids were more likely to buy lemons than those with kids; however, those with three or more kids at home comprised the most likely group overall to buy the tart fruit. Shoppers older than 50 were more likely to buy lemons than younger consumers.

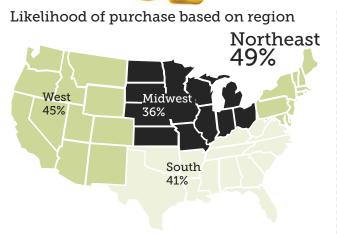
More consumers were interested in organic lemons this year. Twelve percent of buyers said they always selected organic fruit—up from 8% who said so last year—and 29% of buyers said they chose organic lemons at least some of the time (22% said so last year). 43% of customers purchased lemons within the past 12 months

Likelihood of purchase based on household income\*



\*Figures in thousands; Annual household income

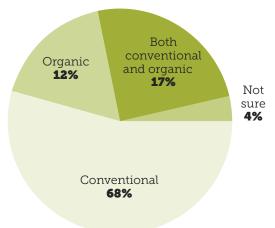
# lemons



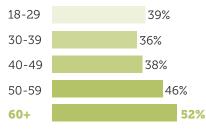
# Likelihood of purchase based on presence of children

	Have kids	
	1 kid	
- 7	2 kids	
	3 or more kids 53%	
	No kids	

### Types of produce purchased (among those who bought this item)



## Likelihood of purchase based on age\*



\*Considering primary household buyers

30% of customers

purchased limes within the past 12 months

**OFTEN USED AS A GARNISH** or for a splash of flavor in recipes, limes have a loyal following.

Hispanic shoppers in particular celebrate this fruit - in fact, they were the most likely group overall to buy limes.

This marks the thirteenth year that the likelihood of a lime purchase has increased according to income. Shoppers in the top income group were nearly twice as likely to buy the citrus fruit than those earning less than \$50,000 annually.

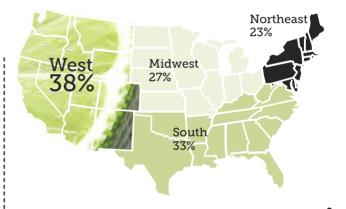
Following a six-year trend, Western shoppers comprised the region most likely to buy limes.

The likelihood of a lime purchase generally increased according to age. Shoppers 60 and older were among the most likely overall to buy the green citrus fruit.

Households without kids were more likely to buy limes, at 32%, than those with children living at home, at 28%.



#### Likelihood of purchase based on region



# Likelihood of purchase based on ethnicity

White/Caucasian	
Black/African American	
Hispanic	44%
Asian	
Other	

# oranges

ALWAYS A KID FAVORITE and a healthy grab-andgo option, oranges were the fifth most popular fruit in *Fresh Trends 2021* after favorites like bananas, apples, strawberries and grapes.

For more than a decade, the likelihood of an orange purchase has increased according to income.

While households without kids were more likely to buy oranges than those with kids, families with three or more children were some of the most likely overall to buy this bright fruit, as were those in the highest income bracket and certain ethnicities—specifically Hispanics and those in the "other" ethnic or racial category. In fact, Hispanic shoppers were the most likely overall to buy oranges.

Older shoppers were more likely to buy oranges than those younger than 50. Shoppers age 60 and older were among the most likely to buy overall. Westerners were more likely to buy the fruit than those from other regions.

When it came to organic purchases, 24% of buyers said they selected organic oranges at least some of the time. African American consumers and those 18-29 were the most likely to make a periodic organic orange purchase. Nine percent said they always bought organic.

# 51%

of customers purchased oranges within the past 12 months

Likelihood of purchase based on household income\*



\*Figures in thousands; Annual household income

# Organic Citrus

<u> </u>	ORANGE SALES	2020
	Pounds sold	105,909,018
$\overline{\mathbb{C}}$	Average retail price per pound	\$1.20
	Retail sales	\$127,589,457
	Percent of total organic produce sales	1.6%
<i>%</i>	Organic percent of retail orange sales	10.3%
$\overset{\text{\label{eq:linear}}}{\bigcirc}$	Change in sales from last year	18.8%

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LIME SALES	2020	
Pounds sold	11,629,643	
Average retail price per pound	\$2.30	
Retail sales	\$26,757,371	
Percent of total organic produce sales	.33%	
Organic percent of retail lime sales	4.1%	
Change in sales from last year	29.4%	

TANGY AND COLORFUL, ORGANIC CITRUS made its mark among the younger crowd and those with kids living at home. Marketers moved more than 105.9 million pounds of oranges in 2020 at an average price of \$1.20 per pound, according to IRI. Meanwhile, sales of organic lemons pushed past \$64.4 million, accounting for 7.6% of retail lemon sales.

Age is a key factor in any organic purchase, and the contrasts were striking with lemons, according to Organic Fresh Trends 2022. Shoppers younger than 40 were much more likely to select organic fruit exclusively than those age 50 and older. In fact, the youngest shoppers (age 18-29) were 10 times more likely to always buy organic lemons than those age 30 and older.

Shoppers with children at home were more likely to buy organic oranges periodically than those without kids. The likelihood of an organic purchase increased according to the number of kids in the home. Families with two or more children were among the most likely overall to buy organic oranges at least some of the time.

Income played a role in grapefruit purchases. Shoppers earning \$50,000 or more annually were more likely to buy the citrus than those earning less.

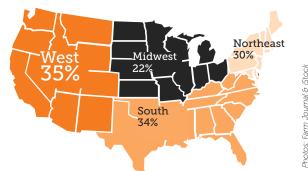
More than one-third of grapefruit buyers (36%) said they selected organic fruit at least some of the time; 15% said they always grabbed organic grapefruit.

Likelihood of PERIODIC ORGANIC Grapefruit purchase based on household income*	555
<u>\$\$\$\$\$</u> 40%	\$100+
\$\$\$\$\$ <mark>4</mark> 1%	\$50-99.9
\$\$\$\$25%	\$25-49.9
\$\$\$\$\$ 35%	Less than \$25
*Figures in thousa	ands: Annual household income

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Figures in thousands; Annual household income

### Likelihood of PERIODIC ORGANIC Orange purchase based on region



Â	LEMON SALES	2020
LM	Pounds sold	22,380,170
E	Average retail price per pound	\$2.88
	Retail sales	\$64,433,613
	Percent of total organic produce sales	.81%
٤%)	Organic percent of retail lemon sales	7.6%
<b>%</b>	Change in sales from last year	26.3%

Source: IRI

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	GRAPEFRUIT SALES	2020
	Pounds sold	6,947,847
	Average retail price per pound	\$1.71
	Retail sales	\$11,867,714
	Percent of total organic produce sales	.15%
	Organic percent of retail grapefruit sales	5.5%
)	Change in sales from last year	35.7%
)	5	0.070

Source: IRI

### Organic purchasing patterns of oranges

Organic only

14%

Organic at least some of the time

#### Organic purchasing patterns of lemons

Organic only

13%

Organic at least some of the time

# 30%

30%

of the time

Likelihood		
of PERIODIC 🛛 🗨	Have kids	39%
ORGANIC	1 kid	31%
Orange	2 kids	45%
purchase based	3 or more 1	kids <b>46%</b>
on presence of 🌙	No kids	24%
children		

### Organic purchasing patterns of grapefruit

15% Organic only

Organic at least some of the time

Organic purchasing patterns of limes

Organic only

13%

Organic at least some

#### Likelihood of ORGANIC ONLY Lime purchase based on ethnicity

32%

36%

White/Caucasian	10%
Black/African American	
Hispanic	
Asian	
Other	8%

Likelihood of ORGANIC ONLY Grapefruit purchase based on gender



Likelihood of ORGANIC ONLY Lemon purchase based on age\*

18-29	30%
30-39	25%
40-49 12%	
50-58 <b>9%</b>	
59+ <b>3%</b>	
*0	. ,

\*Considering primary household buyers