

...10 YEARS TO 2021

Quantitative Easing

Abundant Liquidity

Low Cost of Debt

Low-Modest Inflation

Stable Input Costs



2022 ONWARDS...

Quantitative Tightening

Retrenching Liquidity

Rising Cost of Debt

Rising Inflation

Cost of

Volatile Input Costs

Protectionism

AGENDA

THE CHANGING CONSUMER & RETAILER LANDSCAPE

THE APPLE & PEAR CONSUMER LANDSCAPE

THE LIKELY FUTURE STATE AND OPPORTUNITIES

URBANISATION

Increasing migration to major cities

SNACKIFICATION

Traditional meal occasions are fragmenting under time pressure



MILLENIALS

Gen Y will make up 35% of the workforce, and Gen X 36% (western countries)

In most countries pre-Covid...

MULTICULTURAL

Increasingly multicultural populations

AGING POPULATION

>20% will be aged over 65 years (western countries)

COMPLEX LIVES

Lives becoming more fluid to pack more in, with focus on simplicity and saving time





ONLINE SPEND

Online basket x3 vs in-store basket; declining number of items per trip



What's the Covid carry-over & inflation impact?

LEAVING BRANDS

Consumers switching to Private

Label for better value

SWITCHING

Switching between retailers to find value, favouring Discounters

EATING IN-HOME

\$89 per week per household spend transfer from Food Service to Retail (Australia)



Source: ABS, Freshlogic

PRE-COVID: Consumers readily switch between budget and premium, depending upon the product, occasion and belief....

HIGHER (perceived) **QUALITY**

'bang for buck' **BUDGET CONSUMERS** Frugal and savvy consumers



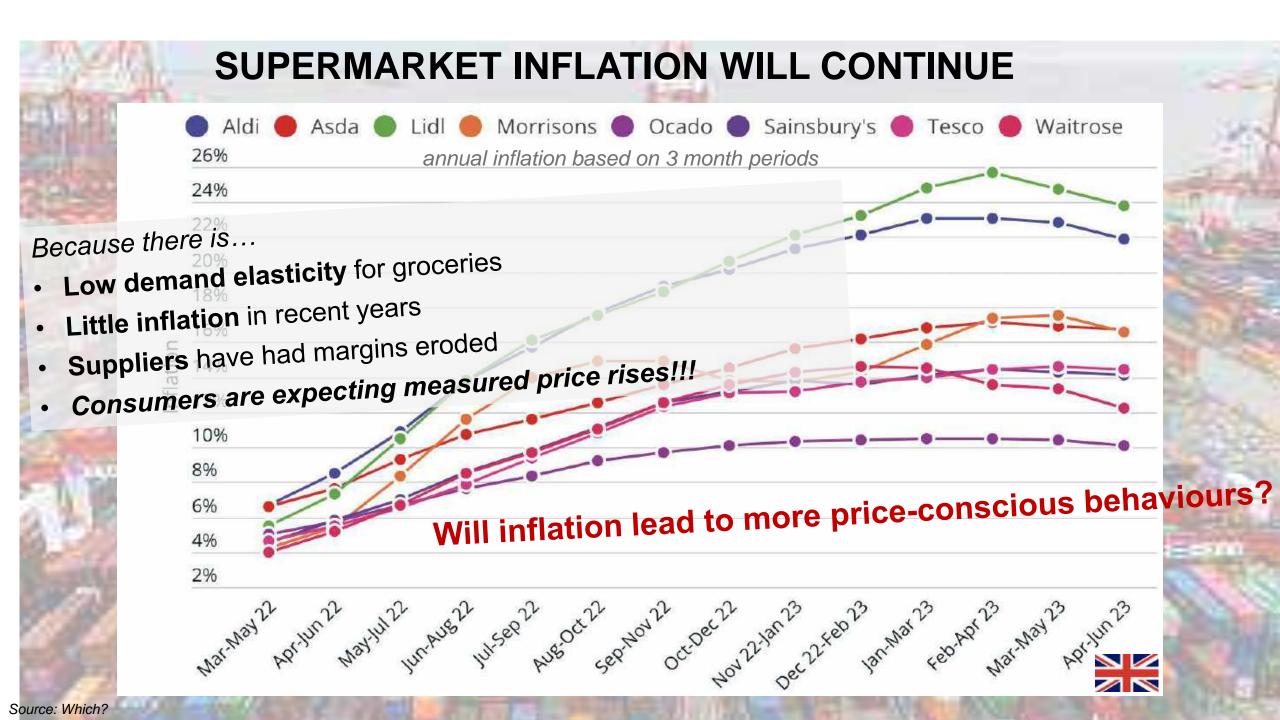
'trading up' **PREMIUM CONSUMERS** Range, quality and customer service

POST-COVID / INFLATION: 'Haves' vs 'Have-Nots'...

- Switching from Fresh to Canned / Frozen
- Batch cooking, buying in bulk
- Trading down to more affordable proteins (chicken, eggs)

CONVENIENCE

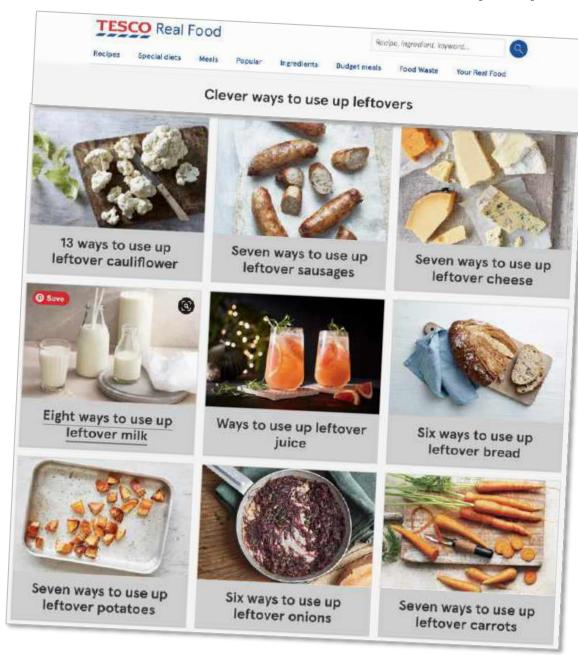
- On-the-go
- **Online**





RETAILERS COMPETING ON 'VALUE' TO COMBAT AFFORDABILITY (UK)

Supermarket	Average basket price		
Aldi	£75.25		
Lidl	£77.18		
Asda	£82.55		
Tesco	£82.67		
Sainsbury's	£83.46		
Morrisons	£85.98		
Ocado	£89.2		
Waitrose	£91.80		



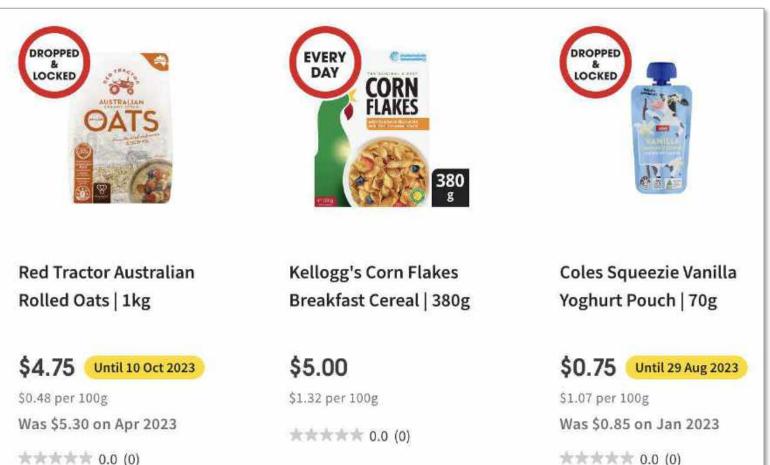
Source: which.co.uk/reviews/supermarkets

WHICH IS THE FRESHEST ONLINE SUPERMARKET? HOME-LIFE IS THE NEW BENCHMARK

Supermarket	Length of time perishable items lasted on average 11.2 days		Home-life is a proxy for waste / value for money		
Ocado (<u>Ocado.com</u> ☑)			/ value for money		
Tesco (Tesco.com	10.2 days	Rank (freshest to least fresh)	Supermarket	Average hours	Average days
Morrisons (Morrisons.com ☑)	10.1 days	200		left	left
Asda (<u>Asda.com</u> ☑)	10 days	1	Tesco	264	10.9
Waitrose (<u>Waitrose.com</u> ☐)	9.9 days	2	Asda	252	10.49
	9.7 days	3	Ocado	249	10.39
Sainsbury's (Sainsburys.co.uk 9.7		4	Sainsbury's	230	9.6
		5	Morrisons	221	9.19
		6	Waitrose	207	8.63

Consumers are planning meals more, more tolerant of Best Before dates and less forgiving on quality...





Young Families doing it the toughest increased switching between retailers to find 'best value'



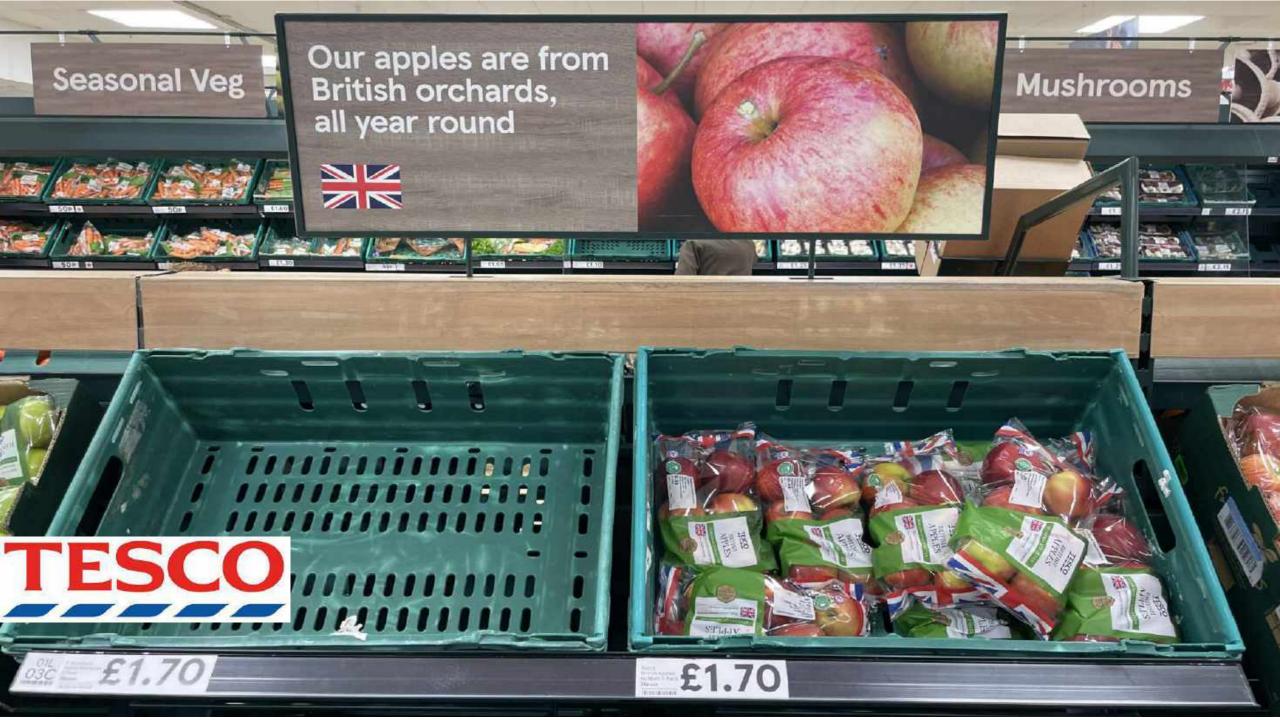
RETAILERS
LEVERAGE
LOYALTY
PROGRAMS
TO LOCK-IN
CONSUMERS





Bulk mark-downs (affordability / sustainability)



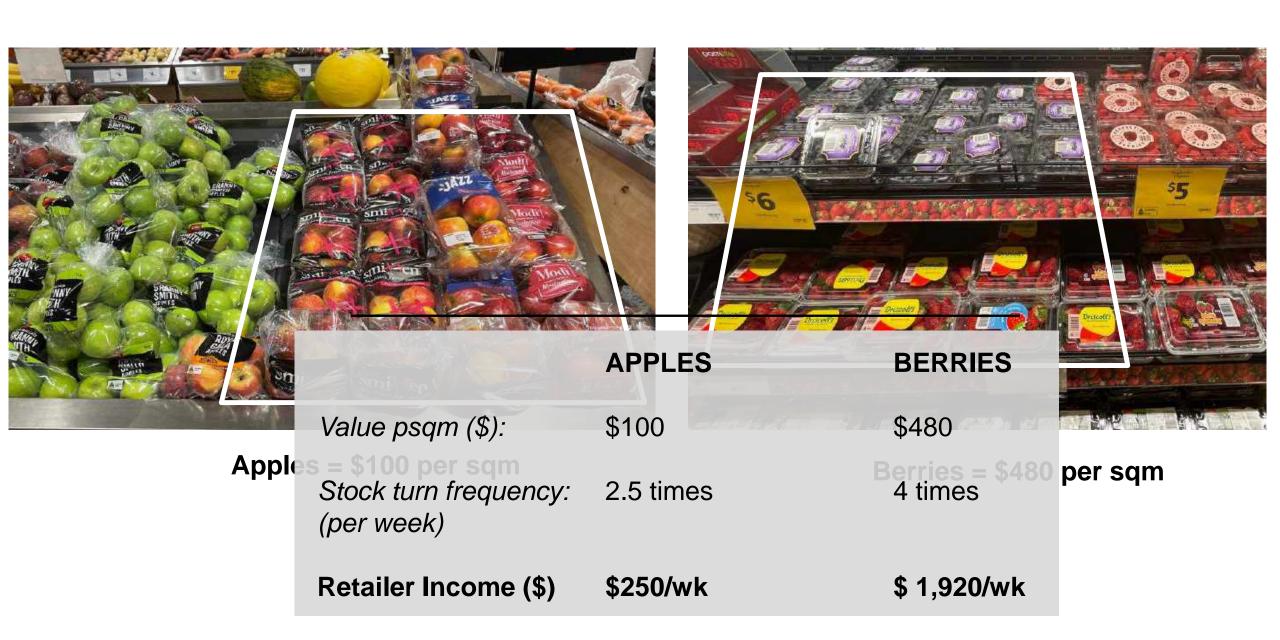




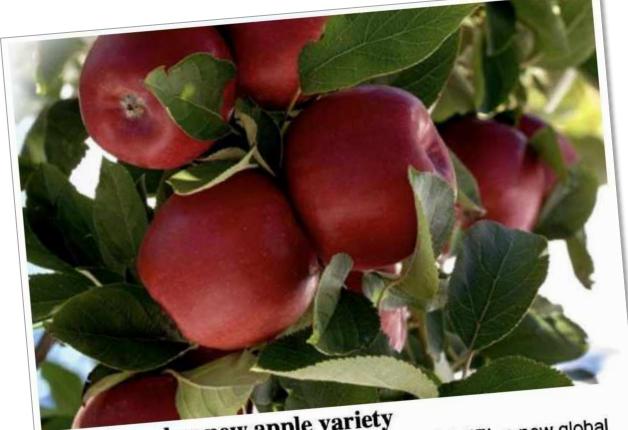
CONSISTENT QUALITY... TECHNOLOGY (NIR) IS VITAL



THE VALUE OF RETAILER SHELF SPACE



WHAT IS THE CONSUMER NEED THAT MORE 'NEW' VARIETIES ARE TRYING TO SOLVE?



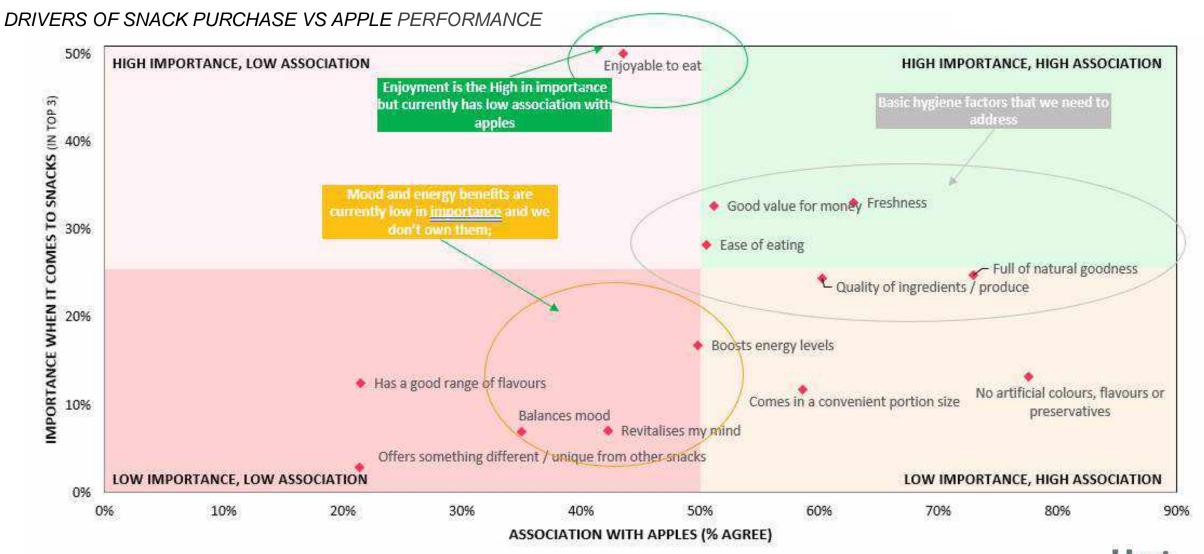
T&G launches new apple variety T&G Global has today (14 June 2023) launched Joli™, a new global premium apple variety, which joins the company's established portfolio of Envy™ and JAZZ™ apple brands. Joli, which...

One in, One out?!



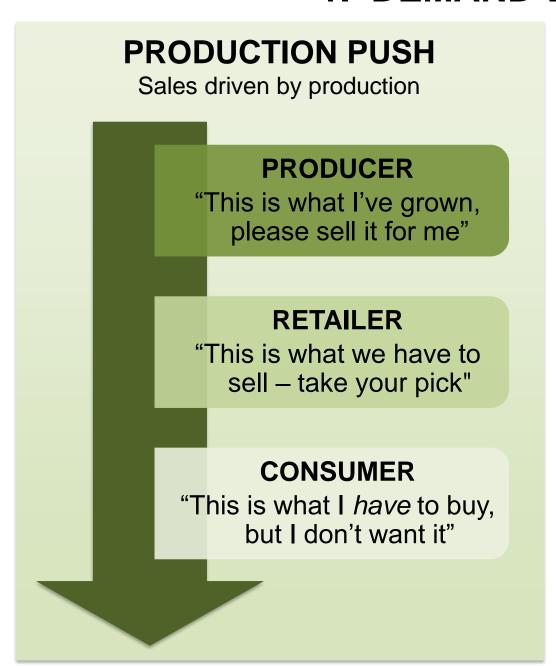
Can the Cosmic Crisp save the apple? That's the hope of Red Rich Fruits, one of the country's largest growers, which has sunk \$27 million into the new variety – developed in the United States – in a bid to reverse declining sales.

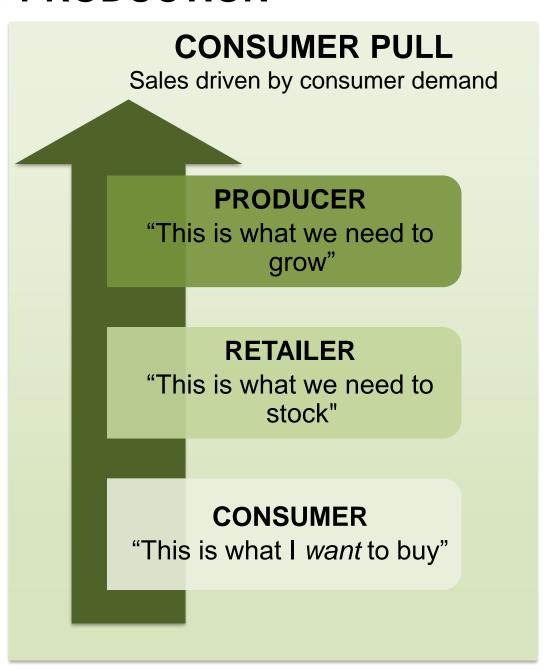
VALUE FOR MONEY AND SNACKING (CONVENIENCE) ARE KEY DIFFERENIATORS FOR APPLES (AND PEARS)



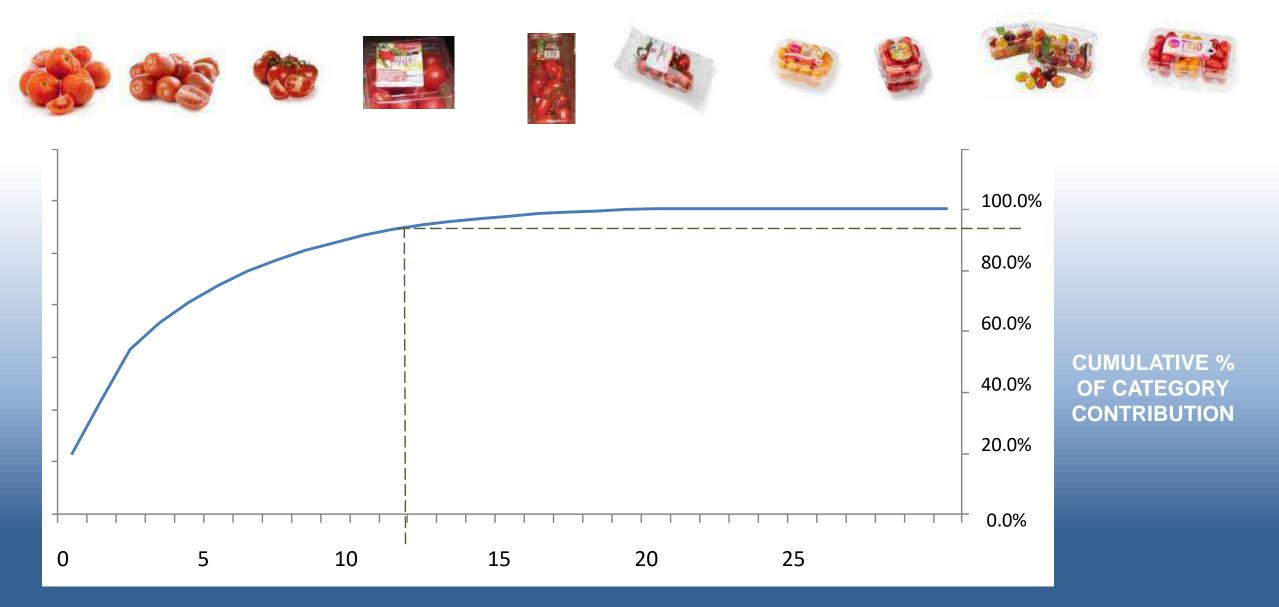


1. DEMAND-LED PRODUCTION





2. OPTIMUM RANGE: REMOVING 'NEEDLESS CHOICE'



3. GRAPES: USING QUALITY STANDARDS TO LIFT INDUSTRY QUALITY



100%

90%



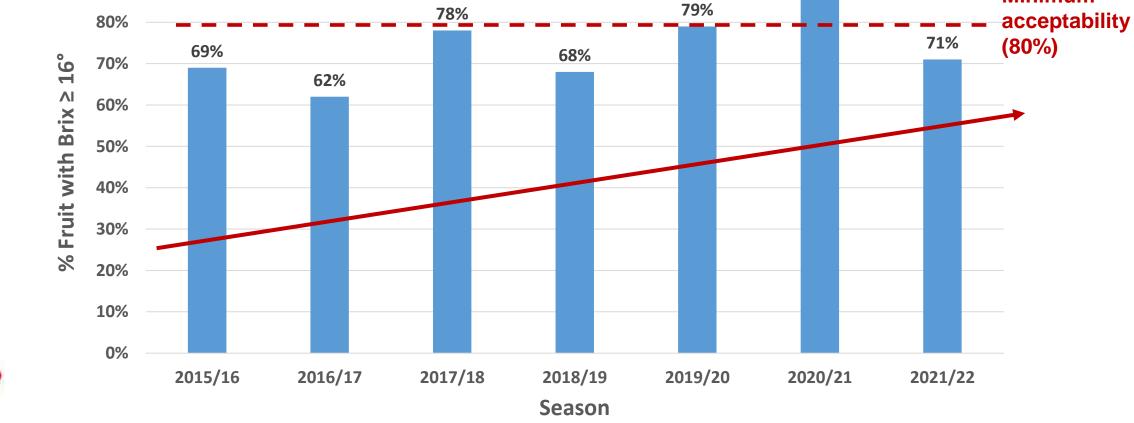
88%

Minimum



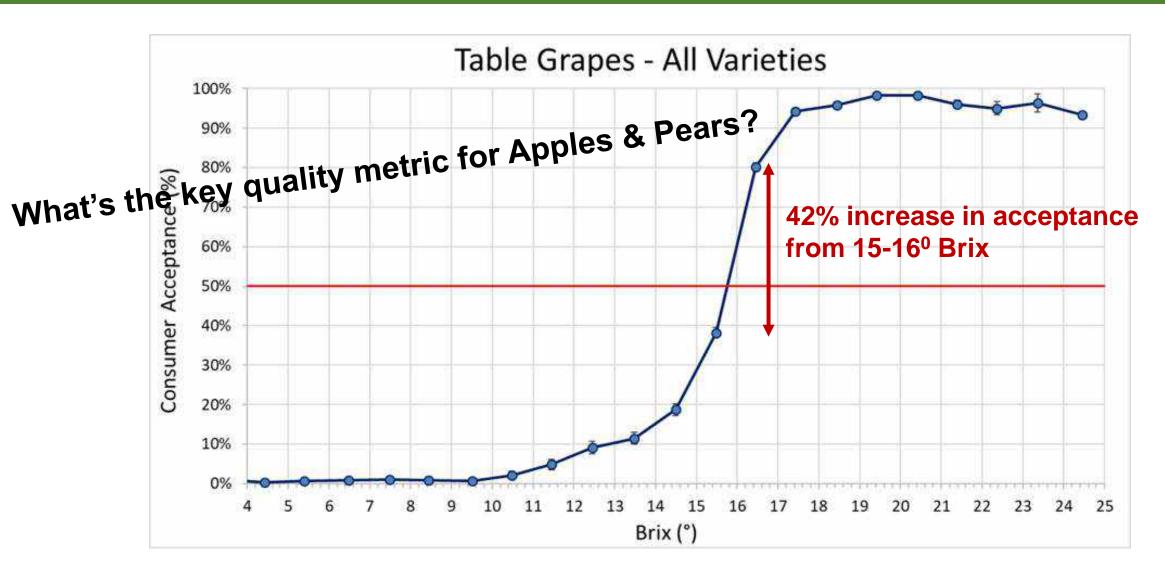


Woolworths



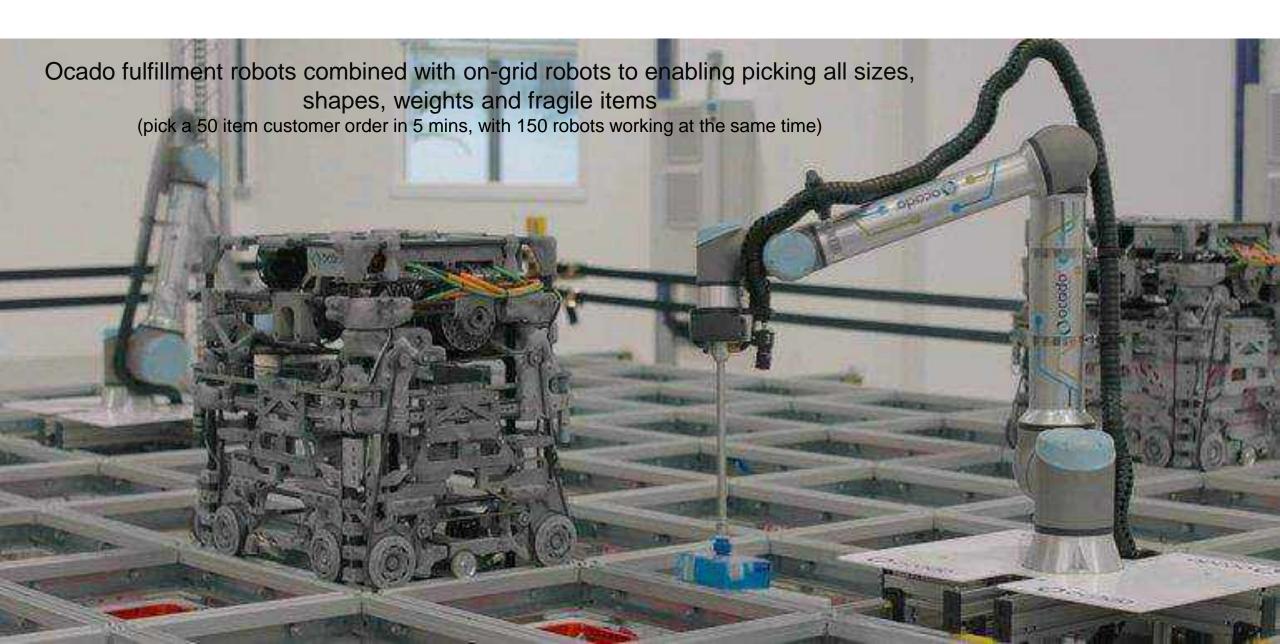


CONSUMER ACCEPTANCE INCREASES WITH BRIX



Individual fruit data n=1670

4. WHAT ARE THE PRODUCT QUALITY RISKS WITH AN ONLINE SUPPLY CHAIN?





6. MEAL DEALS (UK)







Stir fry veg + noodles + sauce
Save up to £1.60. Shop the deal & see
full T&Cs

£12 meal deal



2 pizzas + 2 sides + 1 dip Save up to £6.50. Shop the deal & see full T&Cs £12 meal deal DINE IN FOR 2

Main + side + dessert + drink
Save up to £7.10. Shop the deal & see
full T&Cs

7. MEAL-BOX DELIVERY MARLEY SPOON Aus Meal-Kit Delivery Market = \$600m Accounts for 30% of online grocery market HelloFresh: Global sales \$12.4bn (FY22), 16 countriesessentially a manufacturer sourcing ingredients (therefore, need consistent supply, reliable quality)





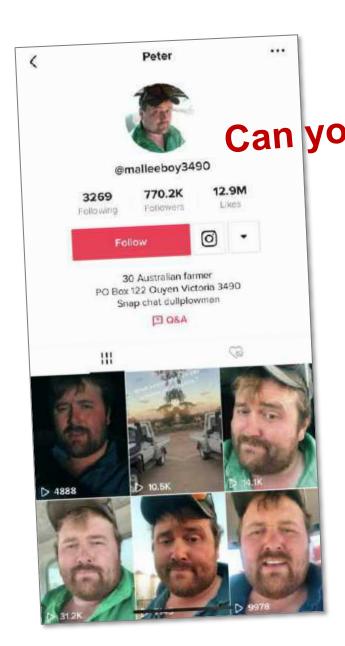


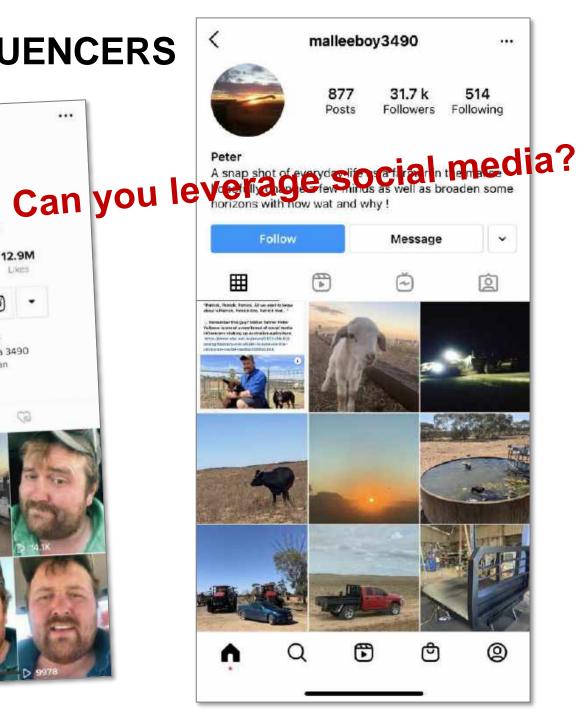






8. AG INFLUENCERS







10. PRODUCT SECURITY & AUTHENTICITY

Brand Protection

Confidence in product authenticity, channel integrity and core claims

Storytelling & Engagement

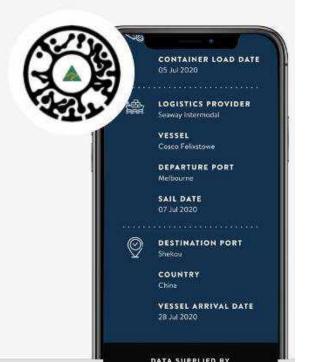
Rich consumer engagement storytelling, rewards and more

Provenance & Traceability

2-way integration with ERP, Traceability, DLT, NFT and eCommerce Platforms













11. SUSTAINABILITY: CORE PILLARS TO TACKLE CLIMATE CHANGE

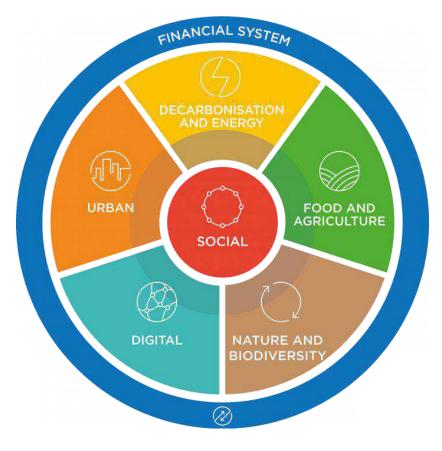


"The customer is using their wallet to prove a point - sustainability is the future, and if you're not part of the solution then you're clearly part of the problem!"

....and 78% of consumers want more sustainable solutions BUT don't want to pay for it!

World Benchmarking Alliance	Total score out of 100	Governance and strategy out of 10	Environment out of 30	Nutrition out of 30	Social inclusion out of 30
Score > 40 7 companies					
1 Tesco	53.6	5.0	16.9	12.5	19.2
2 Coles Group	49.6	6.7	12.5	11.3	19.2
3 Sainsbury's	44.6	2.5	15.0	15.0	12.1
4 Orkla	43.8	8.3	15.0	10.0	10.5
5 Carrefour	43.5	7.5	14.4	7.5	14.2
6 Ahold Delhaize	43.0	8.3	11.3	10.0	13.4
7 Woolworths Group	42.3	4.2	13.1	12.5	12.5

- Consumers expect it, but expect to pay nothing for it
- Retailers will measure and benchmark suppliers
- What are your 2025 targets?



HOW SHOULD RETAILERS COMMUNICATE SUSTAINABILITY?



Expect 'climate friendly' products

How to identify 'sustainable products' and adjust spending habits accordingly?

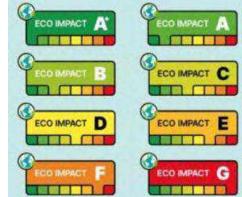
RETAILER

Sourcing sustainably produced products

How to communicate 'sustainability' to consumers?

No holistic consumer facing solution currently available





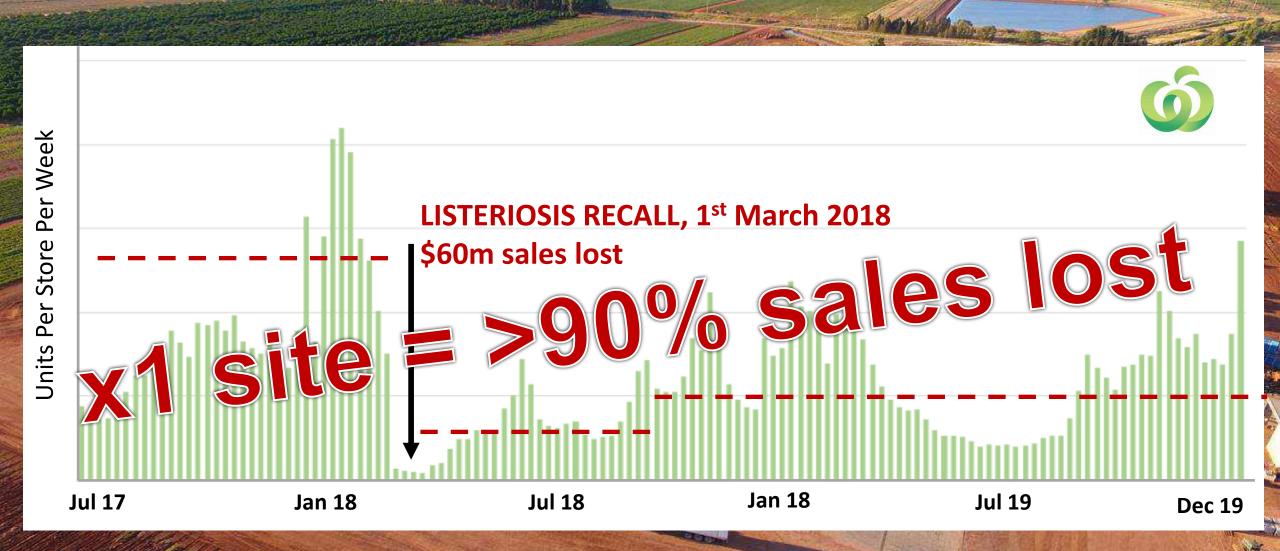
UK supermarkets in eco-label pilot Sainsburys, Co-op and M&S use a trafficlight system for assessing environmental impact of various food products







12. FOOD SAFETY: ROCKMELON SALES IMPACT



PLANNING FOR THE FUTURE

REDUCE COSTS

- Consolidate / invest for efficiency
- Do the basics well (DIFOT, risk mitigation)
- Don't over-produce

MINDSET ALIGNMENT

- Trust and respect
- Partner good with good

SUSTAINABILITY

- Take credible action
- Develop a baseline to measure against
- Evidence of what you're doing (NO green-washing)

"It's worth paying a premium for NZ Apples & Pears because...."

Rivalry amongst existing competitors

CONSUMER INSIGHTS

- Improve understanding
- Improve decision-making

CONSISTENT QUALITY

- In-field and NIR
- Don't plant in marginal growing regions (consider climate change)

EXPAND OCCASIONS

- Own snacking
- Target lunch (meal deals) & b/fast
- Cooked desserts

COVER ALL CHANNELS

- Meal-Box companies
- Fit for on-line success

MARKET CORE COMPETENCIES

- Value for money & convenience
- Bulk displays for 'New Season'
- Ag Influencers (build personalities)
- High-reach audiences (Masterchef)

