



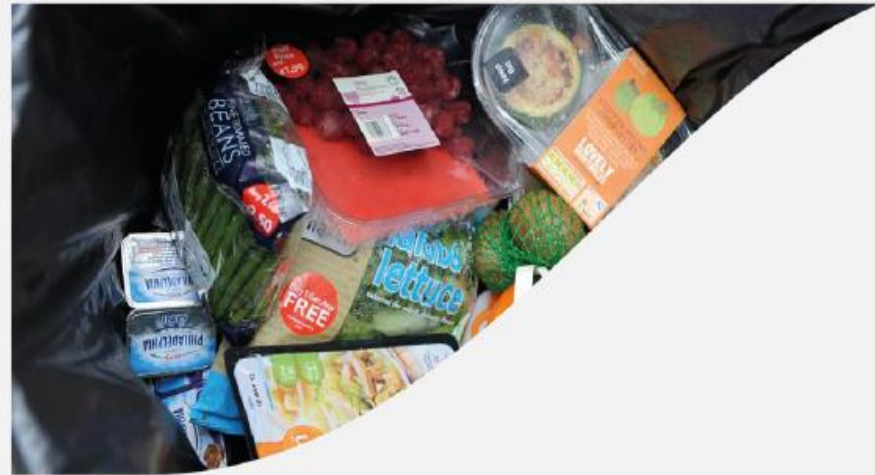
Tackling Food Waste

From Farm to Fork

Mark Little

Head of Sustainability, Sourcing and Waste Policy

Shared Responsibility



Upstream

Manufacturing

1.7 million tonnes

Agriculture

(Unknown)

Midstream

Retail operations

0.2 million tonnes

Downstream

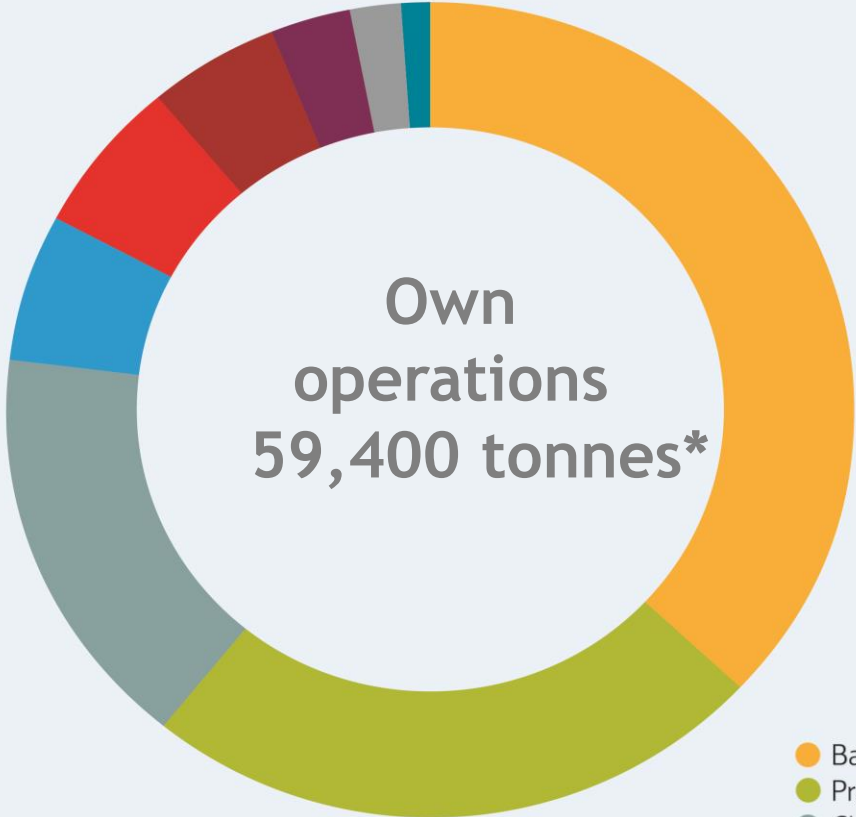
Household

7.0 million tonnes

Own Operations Waste Data

Tesco UK food waste by category breakdown

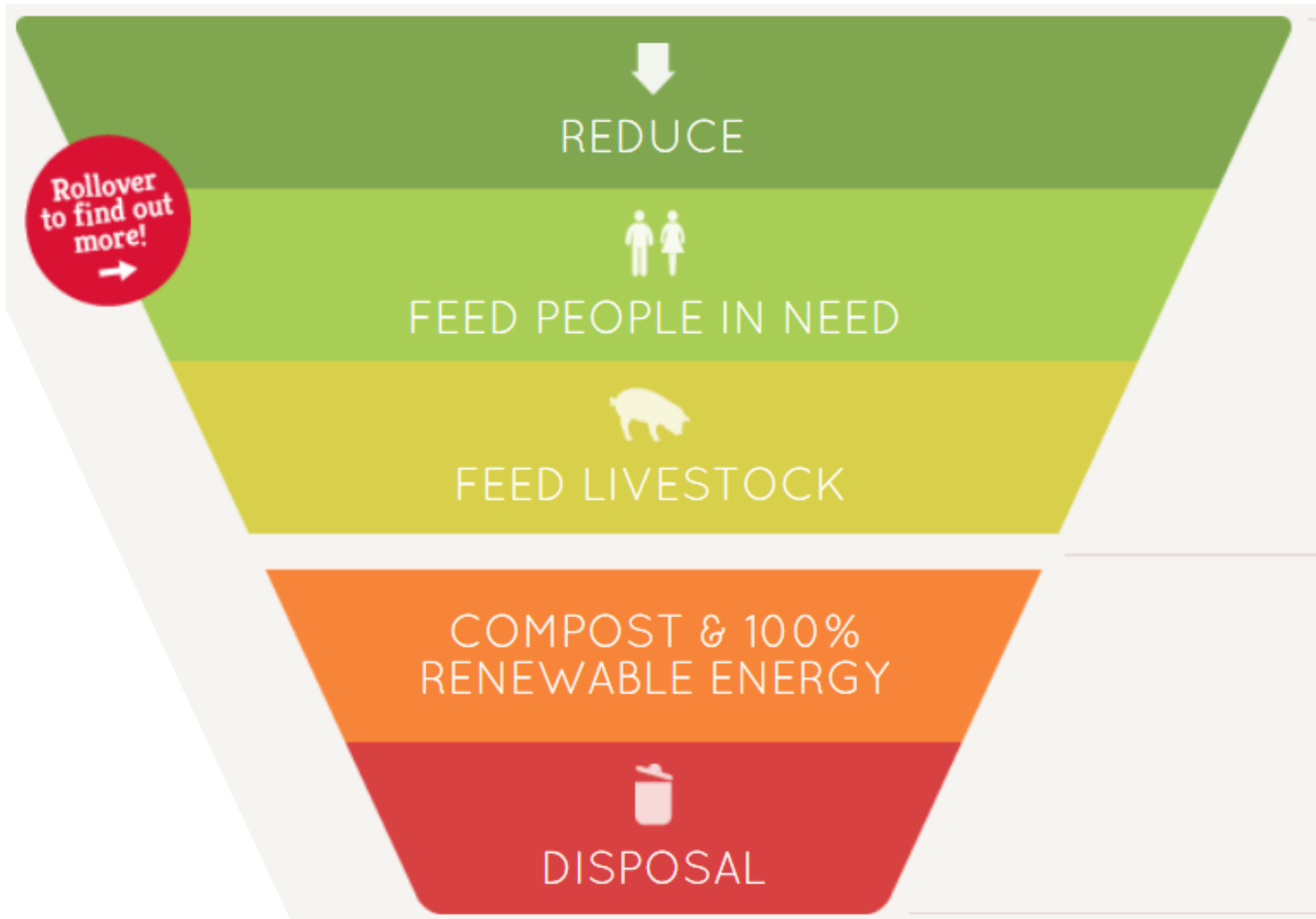
(% breakdown of total tonnage value)



*1% of the number of food products sold

- Bakery 37%
- Produce 24%
- Chilled 16%
- Impulse 6%
- Grocery 6%
- Meat, Fish, Poultry & Eggs 5%
- Beers, Wines & Spirits 3%
- Frozen 2%
- Other 1%

Food Surplus Hierarchy



Tesco CEO Dave Lewis

“By the end of 2017, no food that is safe for human consumption will be wasted inside the UK Tesco operation”



TESCO



COMMUNITY

FOOD

CONNECTION

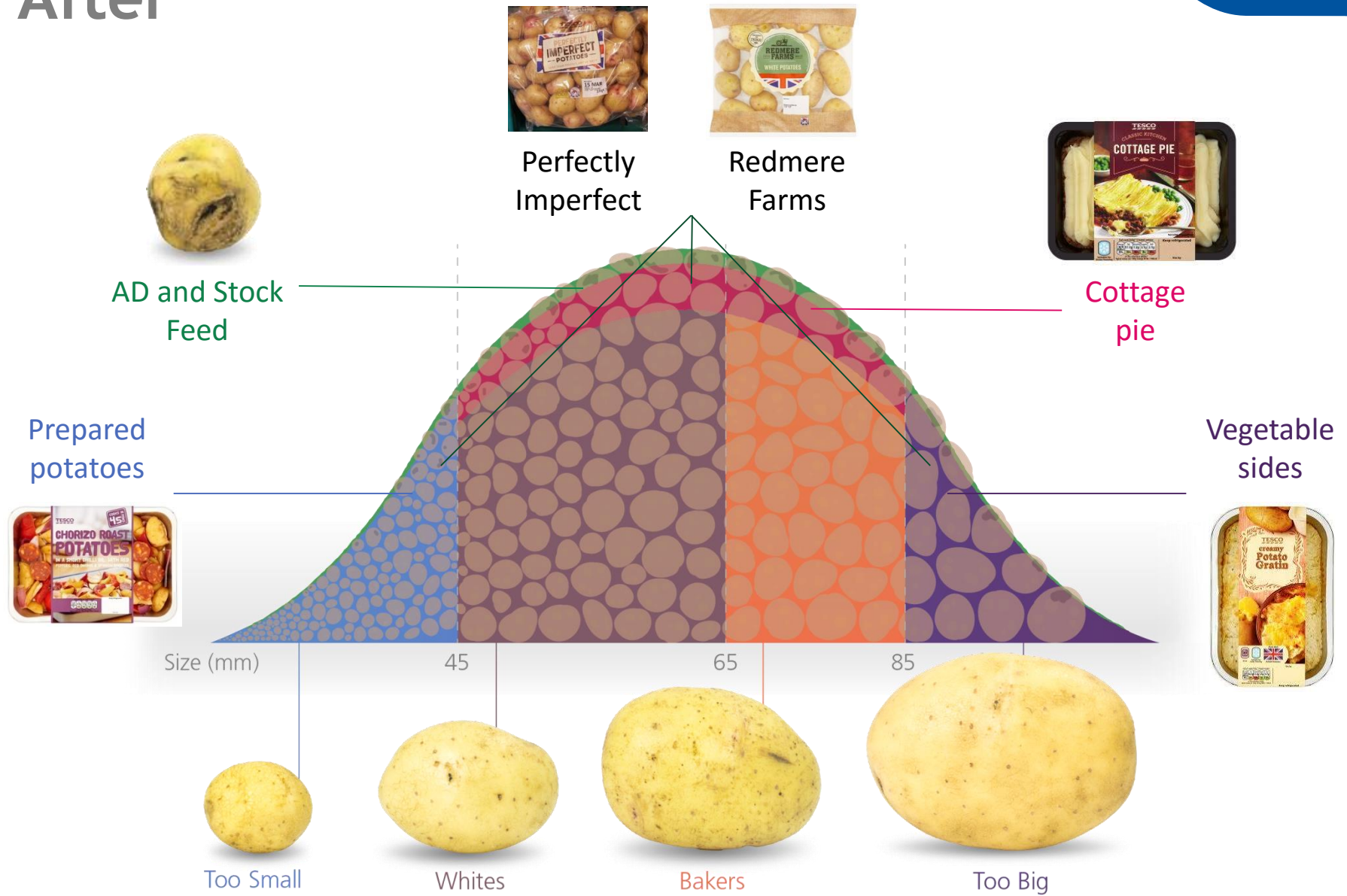


Fighting hunger, tackling food waste



Powered by FeedCloud

After



Perfectly Imperfect



TESCO
PERFECTLY
IMPERFECT
POTATOES
— LESS THAN PERFECT, JUST TASTY —

Best before
15 MAR
2.5kg e

Perfectly Imperfect

90p
30p per kg
and Clubcard points too.

'Pearfect'
to the core



Forecasting, Ordering & Bumper Crops



Insight Into Action

Apples



Field Losses	Processing Losses	Retail Waste	Consumer Waste
11%	2%	<1%	14%
Total Production Wasted			27%

Bagged Salad



Field Losses	Processing Losses	Retail Waste	Consumer Waste
17%	15%	1%	27%
Total Production Wasted			60%

Bananas



Field Losses	Processing Losses	Retail Waste	Consumer Waste
2%	7%	1%	8%
Total Production Wasted			19%

Berries



Field Losses	Processing Losses	Retail Waste	Consumer Waste
15%	7%	1%	11%
Total Production Wasted			33%

Cucumbers



Field Losses	Processing Losses	Retail Waste	Consumer Waste
1%	5%	<1%	24%
Total Production Wasted			31%

Grapes



Field Losses	Processing Losses	Retail Waste	Consumer Waste
6%	1%	1%	13%
Total Production Wasted			20%

Mushrooms



Field Losses	Processing Losses	Retail Waste	Consumer Waste
4%	1%	4%	18%
Total Production Wasted			27%

Onions



Field Losses	Processing Losses	Retail Waste	Consumer Waste
8%	7%	<1%	15%
Total Production Wasted			31%

Citrus Fruits



Field Losses	Processing Losses	Retail Waste	Consumer Waste
<1%	3%	1%	17%
Total Production Wasted			22%

Tesco changes rules on Kenya green beans to cut food waste

Relaxing of specifications on fine green beans is expected to save more than 135 tonnes of edible crops being wasted each year, supermarket says



Direct Deliveries: Faster Fresher Produce

Many suppliers manage stock

Grower/pack house

Transport from source

UK pack house

Fresh consolidation



Tesco manages stock

Tesco depot

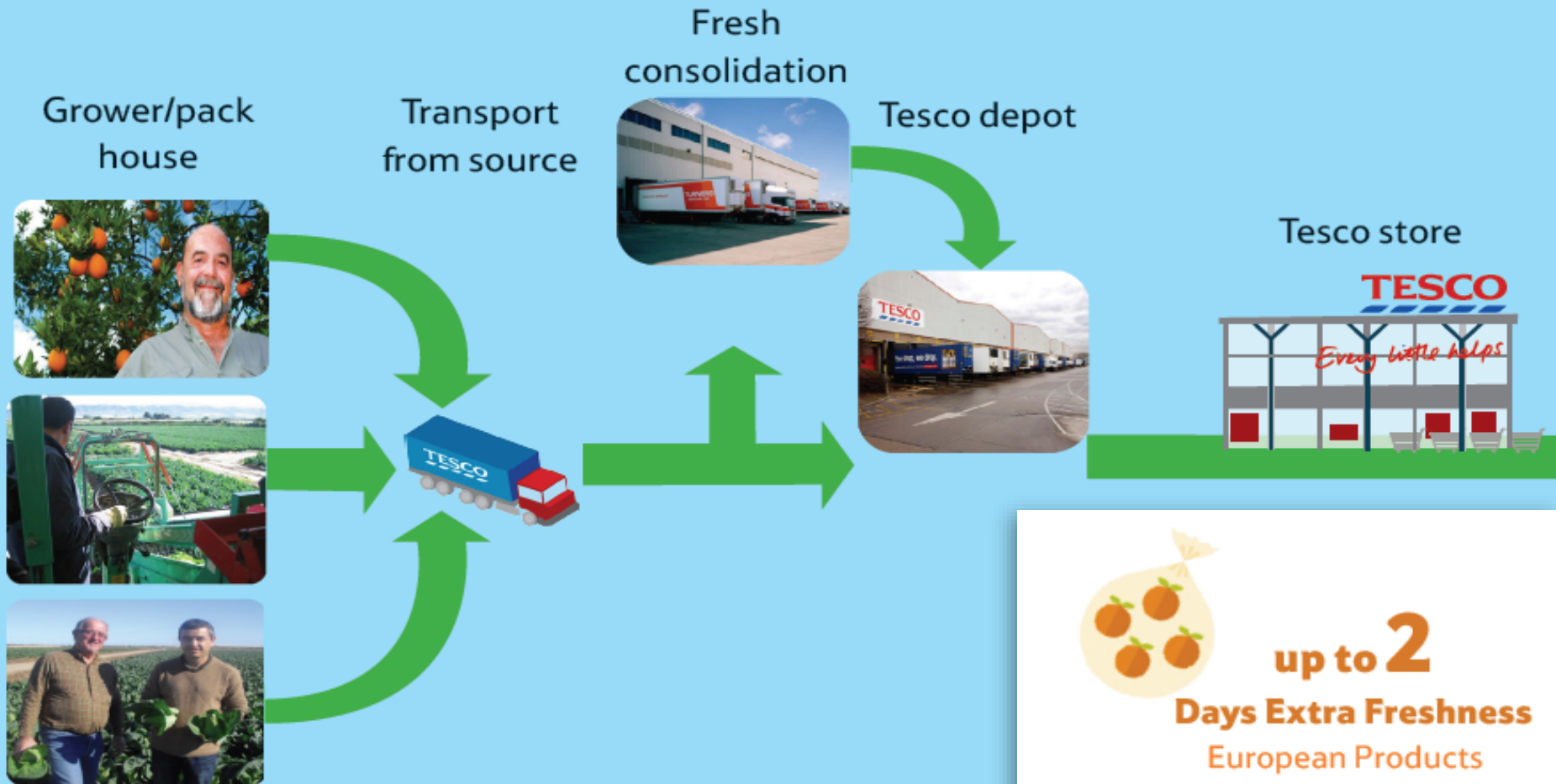


Tesco store



Direct Deliveries: Faster Fresher Produce

Tesco and supplier manage stock from growing regions together



Launch of Tesco's frozen avocados could help reduce Britain's food waste

Tesco's 'fast-frozen' de-stoned and peeled avocado packs could help to cut down on the 54,000 tonnes of stone fruit wasted in Britain each year, say experts



Tackling Food Waste Farm to Fork



Upstream

- Insight
- Specifications
- Processing
- Forecasting and ordering
- Crop flushes
- Surplus



Midstream

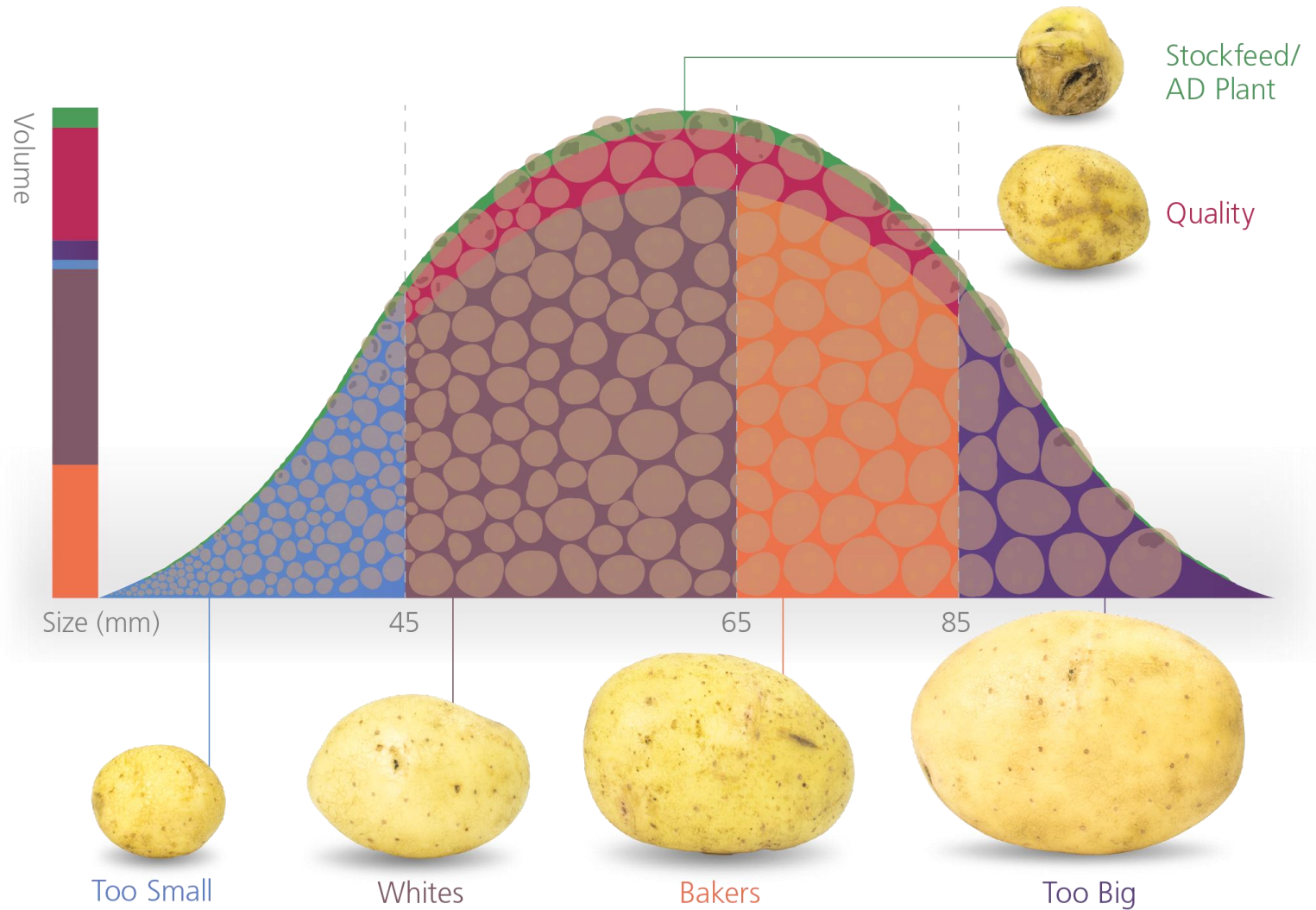
- Own operations
- Redistribution
- Hot spots



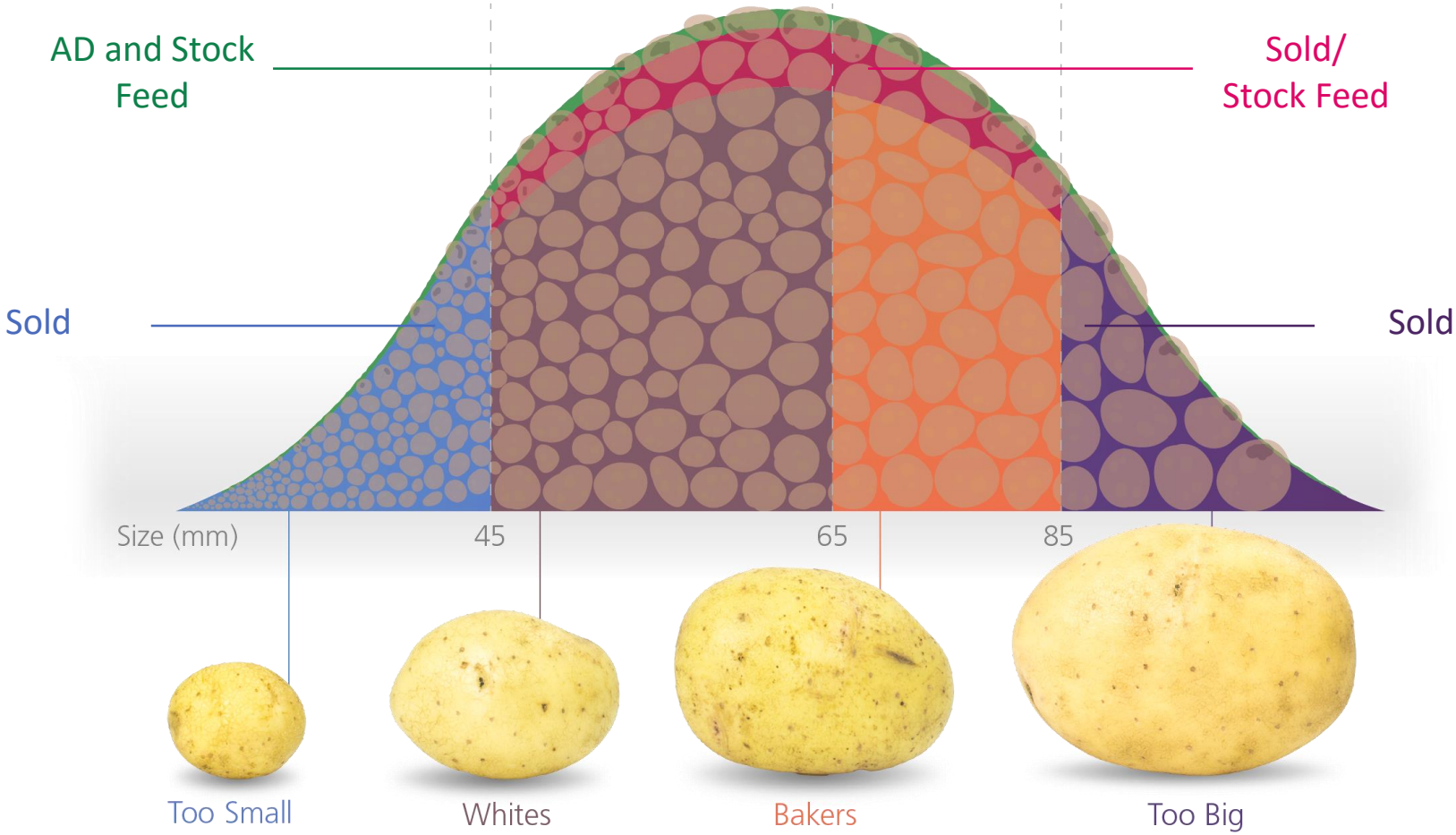
Downstream

- Date coding
- Shelf life
- Promotions
- Packaging
- Marketing
- Education

Crop Utilisation



Before



Introducing our Suppliers



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