



Tackling food surplus & waste

Unlocking opportunity through measurement

4th November 2021

Target
Measure
Act

wrap

The Courtauld Commitment 2030

Helping to move your business to net zero



The Courtauld 2030 signatories sign up to the following targets:



To deliver UN Sustainable Development Goal 12.3: a **50% per capita reduction in food waste by 2030**

(Vs the UK 2007 baseline for manufacture, retail, hospitality & food service and households).



A **50% absolute reduction in GHG emissions** associated with food and drink consumed in the UK by 2030

(against a 2015 baseline)



By 2030 achieve **sustainable water management** in the 20 most important product and ingredient sourcing areas in the UK and overseas, **covering 50% of 'at risk' product/ingredient supply.**



In 2018 we launched the Food Waste Reduction Roadmap with the IGD to extend the reach of Courtauld 2030 to wider industry



Roadmap highlights to 2021

The Food Waste Reduction Roadmap aims to help achieve the SDG 12.3 and Courtauld 2030 targets through UK food and drink businesses implementing **Target, Measure, Act**.

Achieving SDG 12.3 would deliver an annual reduction in UK farm to fork food waste of **3.5 million tonnes** in 2030, saving food worth **£10 billion** a year.



Roadmap launches in September 2018, a **global first**.

Sept 2019



Number of organisations committed to Roadmap: more than doubled from **90** to **185**



Ten **Whole Chain Projects** underway/completed, with 50 targeted by end 2022

Sept 2020



Number of organisations committed to Roadmap increases to **261**

16 retailers

162 producers/manufacturers

35 hospitality and food service (HaFS) businesses

48 supporting organisations

171 businesses provided evidence of implementing **Target, Measure, Act**



Hospitality and Food Service Action Plan updated March 2021

Sept 2021



Number of organisations committed to Roadmap increases to **314**

16 retailers

209 producers/manufacturers

42 hospitality and food service (HaFS) businesses

47 supporting organisations

207 businesses provided evidence of implementing **Target, Measure, Act**

Influence and Impact



21% growth in number of businesses implementing **Target, Measure, Act** and providing data, meaning 1/3 of the UK's large food businesses (with over 60% of sector turnover) are now measuring performance

140 businesses with year-on-year data have reported a 17% overall reduction in food waste, worth £365m (£1m per day)

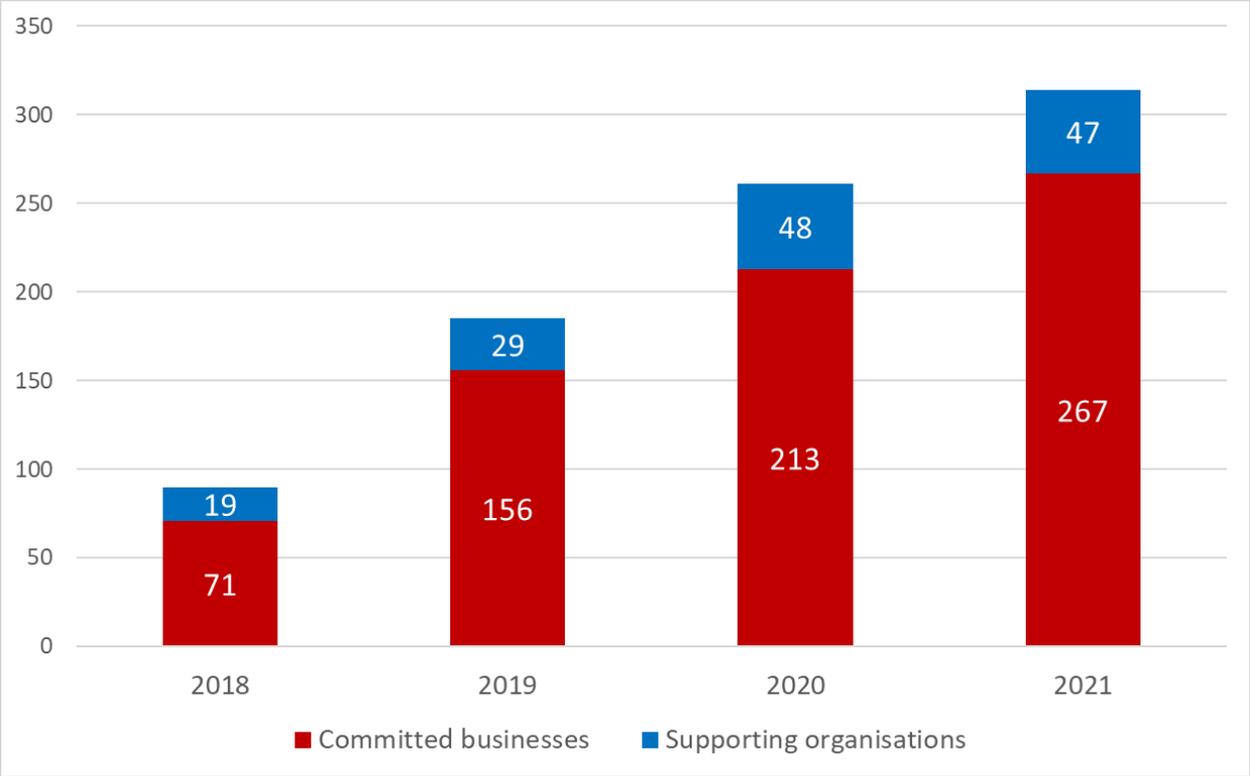
Increased efficiency: 13-15% reduction in waste per tonne of food handled

Up to 670,000 tonnes of GHG emissions avoided through 251,000 tonnes less food being wasted

60,000 tonnes of food was redistributed by businesses committed to the Roadmap (145 million meals)



Businesses committed to Target Measure Act continues to grow

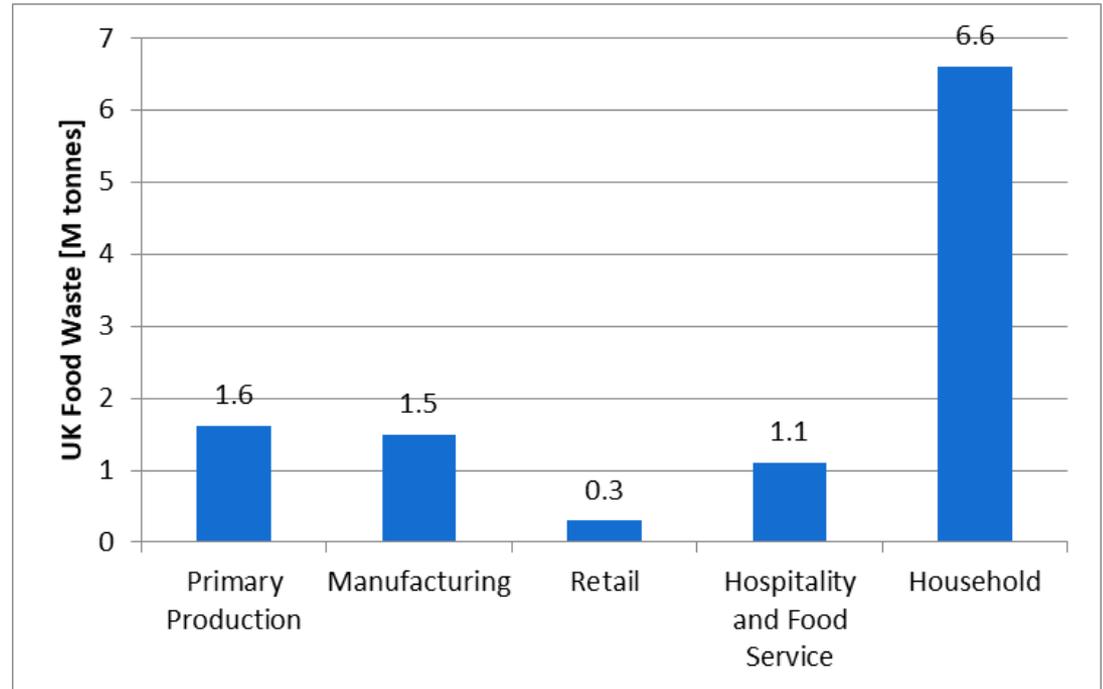


Why is food waste important?

In the UK, there are still

- 9.5* million tonnes food waste post farm gate
- + an estimated 1.6 million tonnes of food waste arising on-farm

* Worth noting that this is a reduction from the 2015 10 million tonnes, making the UK the only country to be on track to deliver SDG 12.3





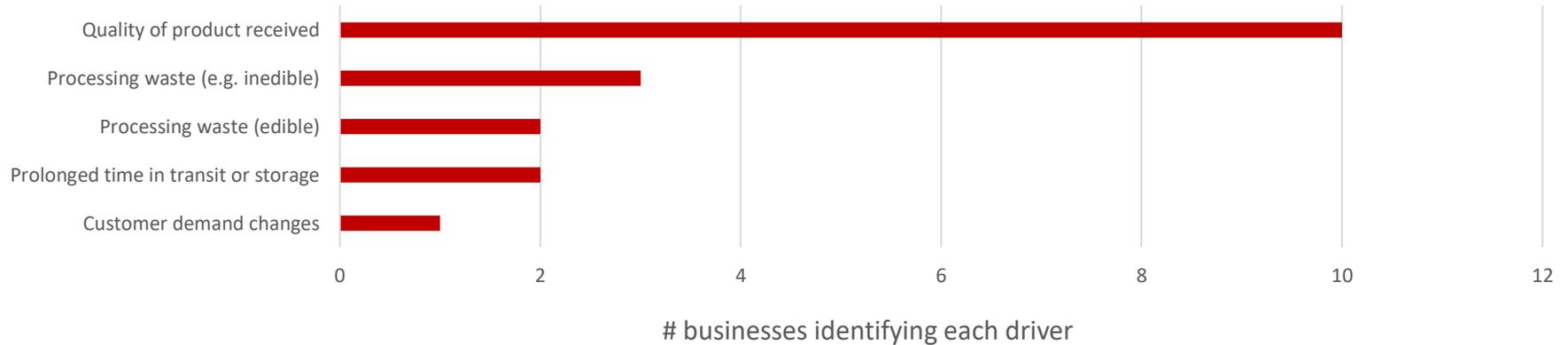
DRIVEN TO WASTE: THE GLOBAL IMPACT OF FOOD LOSS AND WASTE ON FARMS

- Published July 2021
- Estimate 1.2 billion tonnes food waste on farms globally (higher than previous estimates)
- Suggests that global FLW could be as high as 40% of all food produced
- Includes huge carbon, land base & other impacts on natural world

Insight from TMA case studies - drivers



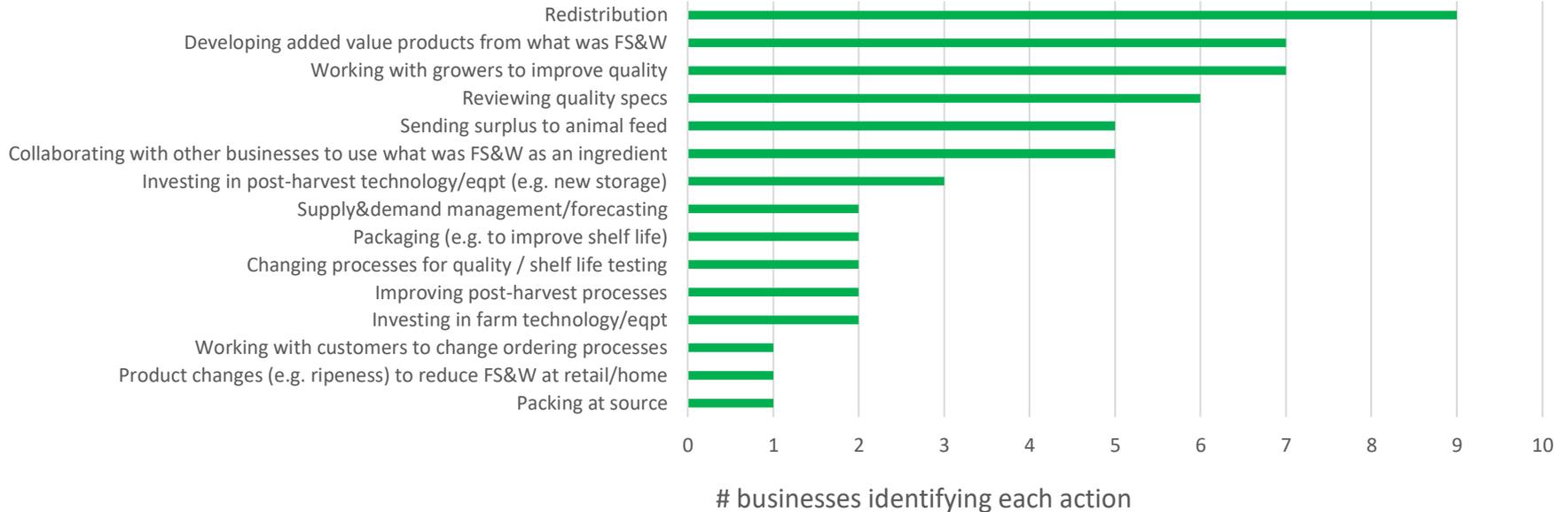
Drivers of fresh produce food surplus and waste (FS&W) as reported in case studies by TMA businesses



Insight from TMA case studies - solutions



Actions taken by businesses to reduced fresh produce food surplus and waste (FS&W) as reported in case studies by TMA businesses



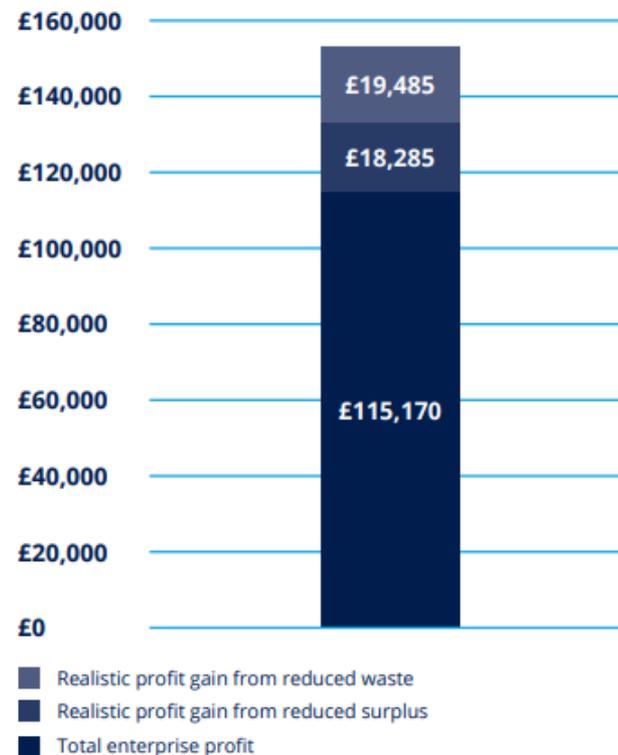
On-farm food surplus & waste: an assessment of the financial implications



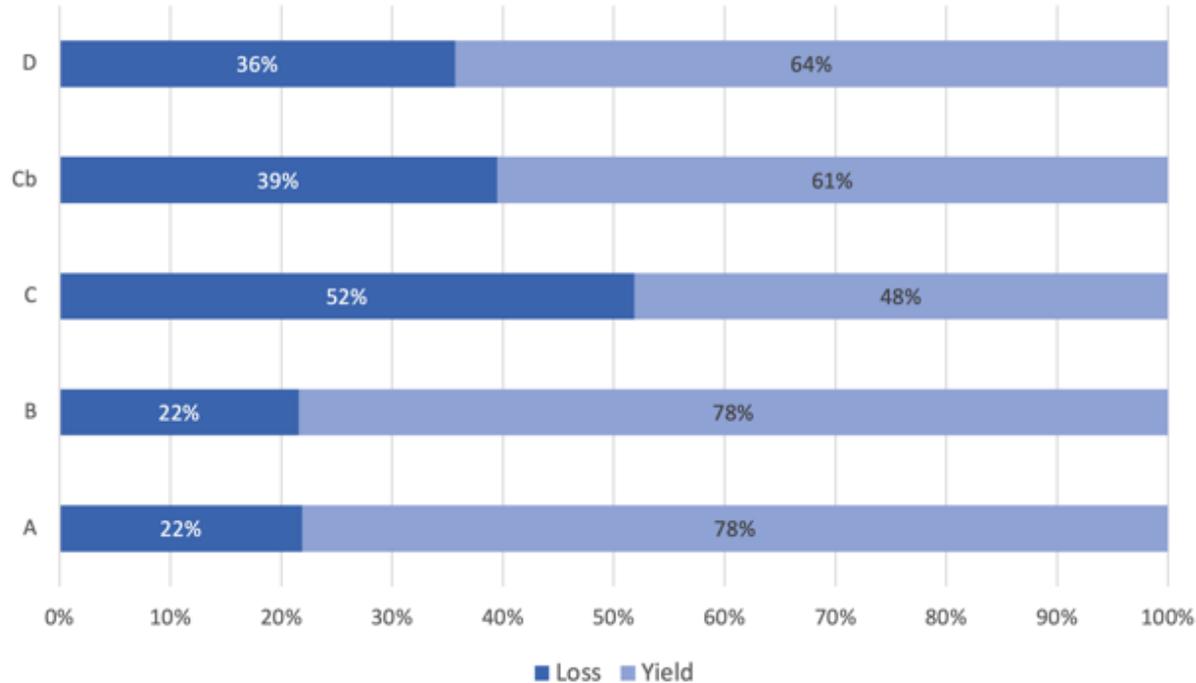
WRAP's [analysis](#) shows a potential 20% increase in profits for farm enterprises if food surplus and waste is reduced from average to minimum reported rates.

The example here shows the realistic profit gain from reducing food surplus and waste from average to minimum rates for a 20 hectare carrot farm enterprise

wrap.org.uk/resources/report/financial-implications-farms-reducing-food-surplus-and-waste



We regularly see waste levels higher than expected & variable across growers



Data from
blackcurrant
growers



WRAP and Suntory - working together with growers to reduc...



Copy link



Watch on  YouTube

<https://wrap.org.uk/resources/report/farmer-led-data-gathering-pilots-2018-2021-year-2>

Target Measure Act



Find out more:

Courtauld 2030: <https://wrap.org.uk/taking-action/food-drink/initiatives/courtauld-commitment>

Food Waste Reduction Roadmap: <https://www.wrap.org.uk/food-waste-reduction-roadmap>



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