

INDUSTRY FACT SHEET – CO-PRODUCTS

2022/23 SUMMARY

The New Zealand meat industry produces a wide range of co-products from every carcass. Co-product exports range from bulk rendered products such as meat and bone meal (MBM), which is used as ingredients in animal feed, through to edible offals such as kidney and liver, and high value blood products for use in pharmaceuticals.



Co-products make an important contribution to the industry's exports and generated

\$2.2 billion in 2022/23



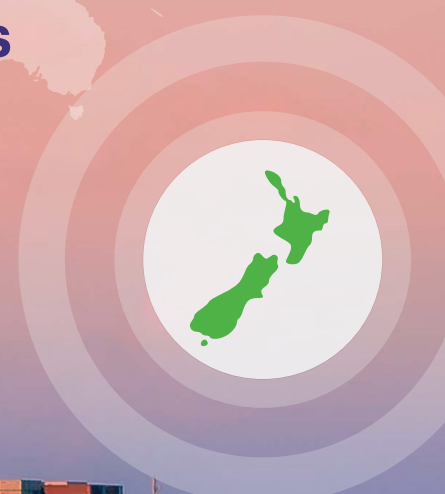
This accounted for

21% of total industry exports



Co-products were sent to

99 markets in 2022/23



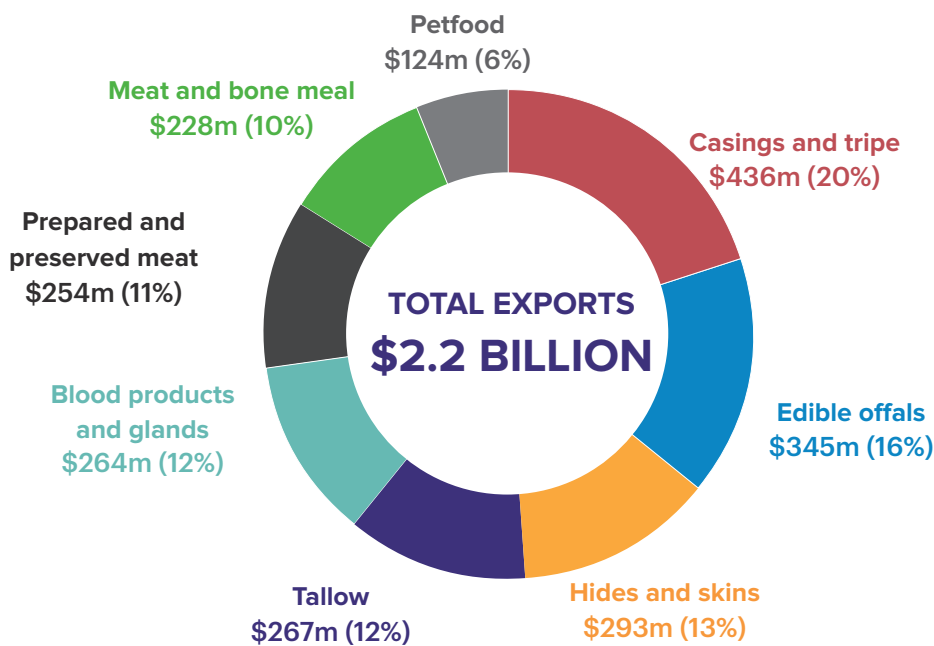
EXPORT PRODUCT MIX REPORT

DESTINATIONS

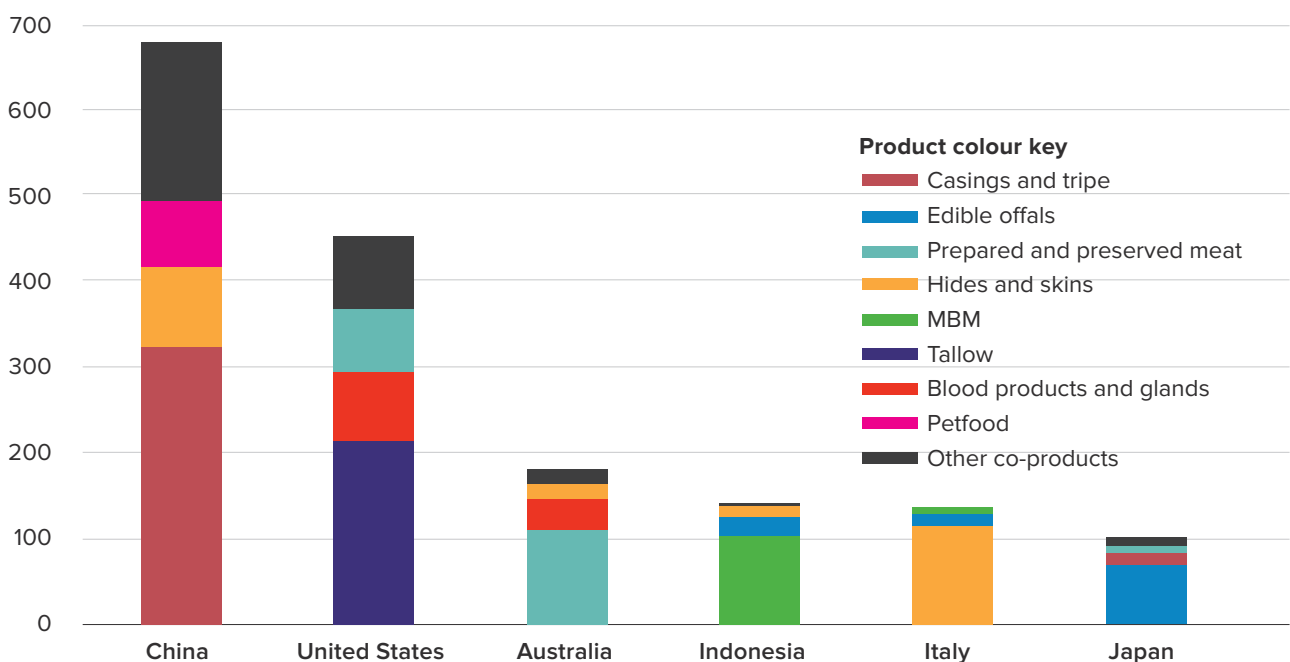
Major co-product markets

New Zealand exported co-products to 99 countries in 2022/23. China was the largest market, taking \$680 million worth of exports for the year. It was followed by the United States (\$454 million), Australia (\$181 million), Indonesia (\$141 million), Italy (\$138 million) and Japan (\$102 million).

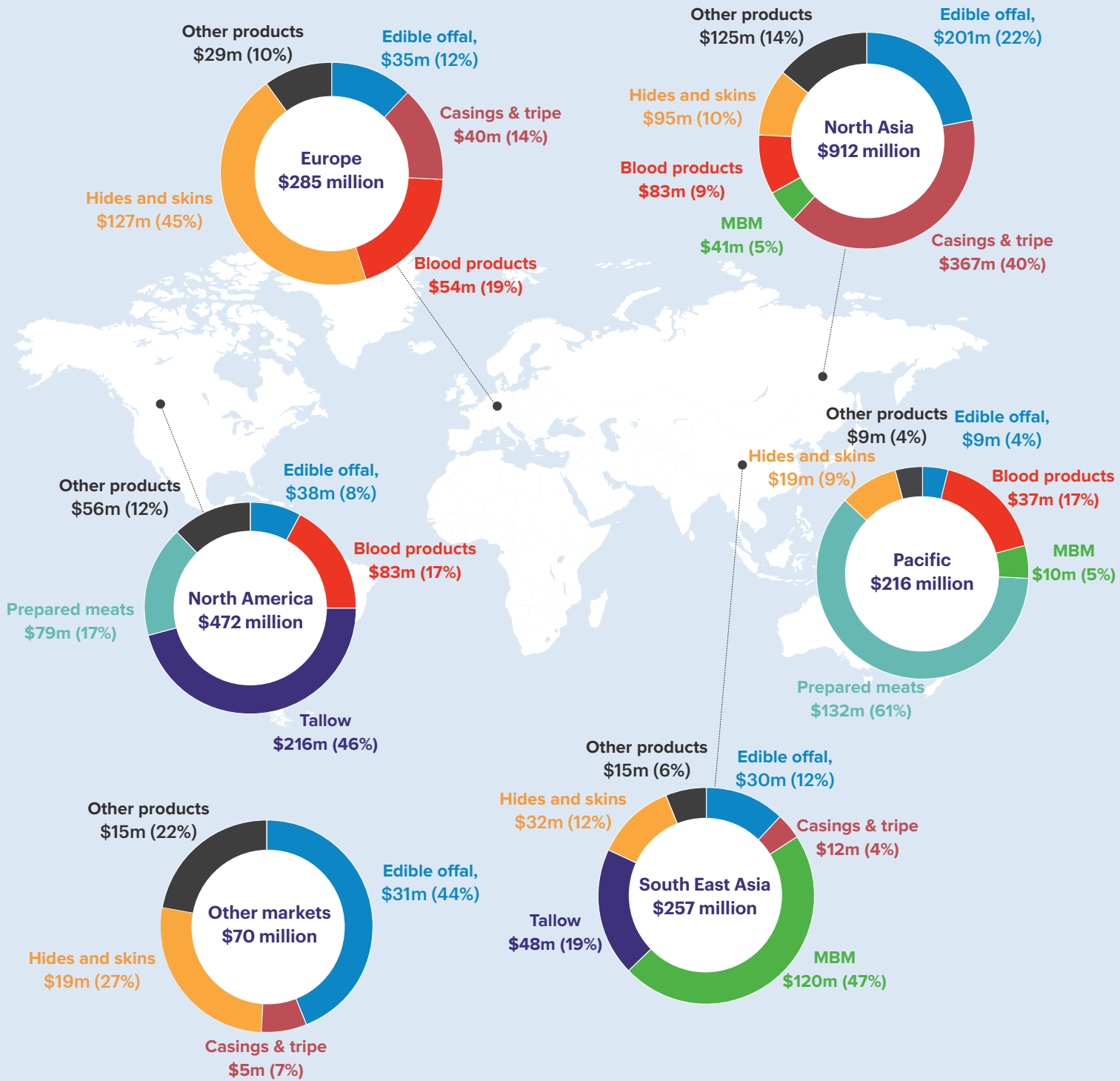
Co-product export product mix, 2022/23



Major co-product export destinations, 2022/23



REGIONAL EXPORT DESTINATIONS



VARIETY OF USES

Co-products are sent all around the world for a variety of uses. For example:

- Beef hides are sent to Italy for use in the fashion industry
- Tallow goes to the United States and Singapore to be manufactured into biodiesel
- Bovine MBM goes to Indonesia where it is used as an ingredient in fish feed
- Ovine MBM goes to the United States for use as an ingredient in pet food
- Blood products (mostly from cattle) go to the United States, China, Australia and Denmark for pharmaceutical use. (Adult bovine blood is processed into serum for blood products, which are used in the development of vaccines, cancer treatments and drugs to treat neurodegenerative, haematological and endocrine disorders)
- Offals (such as kidneys and hearts) and tripe are sent to markets such as China and Indonesia.

