

Industry Fact Sheet – co-products

# 2018/19 SUMMARY

The New Zealand meat industry produces a wide range of co-products from every carcass. They range from large volumes of rendered products such as hides and skins, tallow and bone meal, high-value meat extracts and blood products for pharmaceutical use.



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

**\$1.62 billion 2018/19**



**A 6% increase since 2017/18**



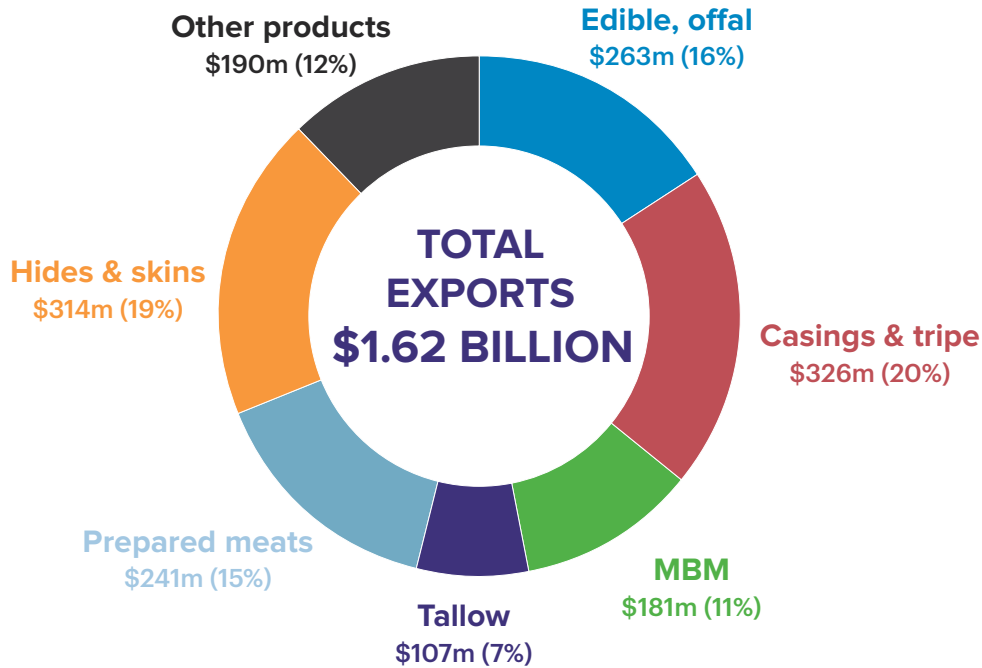
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Meat Industry Association  
of New Zealand

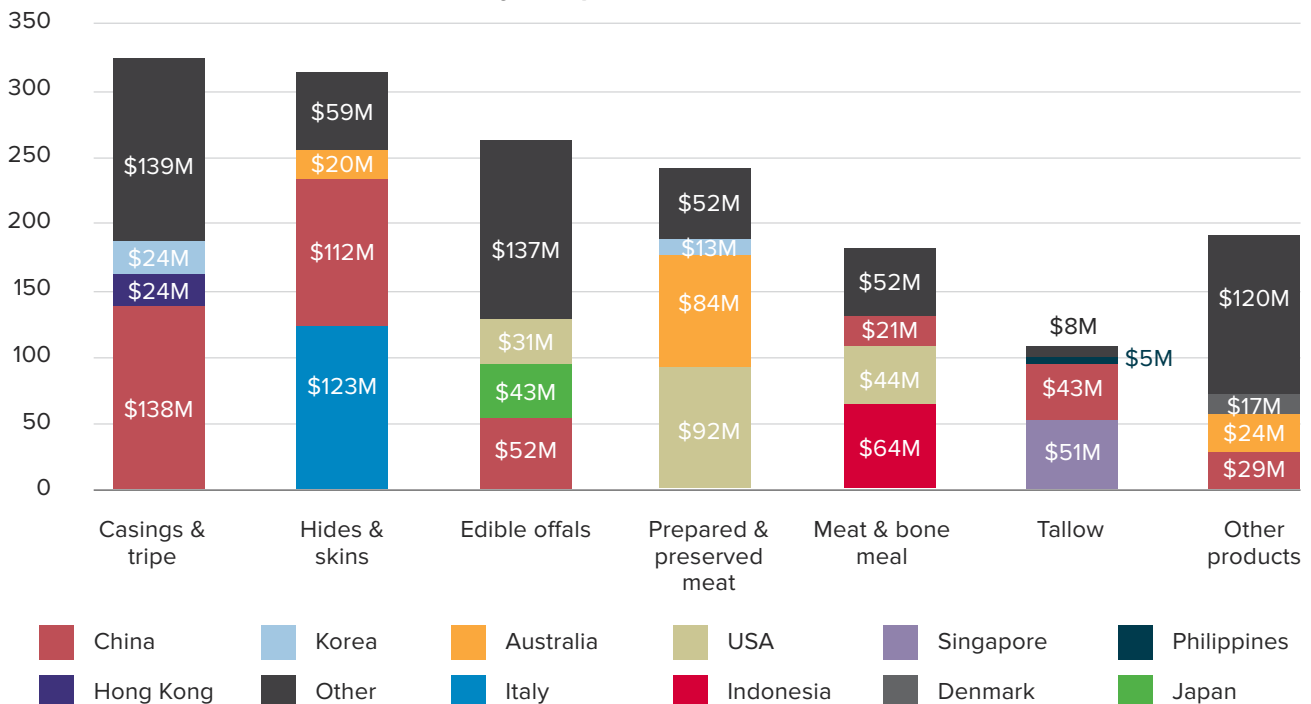
# EXPORT DESTINATIONS

New Zealand exported co-products to 100 countries in 2018/19.

China was the largest market, taking \$396 million worth of exports for the year. It was followed by the United States (\$249 million), Australia (\$148 million), Italy (\$129 million) and Indonesia (\$100 million).



Major co-product markets, 2018/19





# 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 Singapore to be manufactured into bio-diesel
- 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 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.

