

# How much wild caught fish is required to produce a tonne of farmed salmon ?

(Based on BC grower diets)



- Grower diet contains 22% fish meal / 13% fish oil
- 10% meal + oil comes from 'by - products'
- Therefore : grower diet contains (per tonne) 198Kg meal + 117Kg oil from wild caught fish
  
- At FCR 1.15 : 1 tonne of farmed salmon requires:
  - 228Kg Fish meal (198 x 1.15)
  - 135Kg Fish oil (117 x 1.15)
  
- Wild caught fish : fishmeal yield 5:1
  - 228Kg Fish meal requires 1,140Kg wild caught fish
  
- Wild caught fish : fish oil yield 8:1
  - 135Kg Fish oil requires 1,080Kg wild caught fish
  
- **1.14 tonnes of wild caught fish to produce 1 tonne farmed salmon**

