

South African Pelagic Industry- Fishmeal and Fish Oil

- Pioneer Fishing (West Coast) (Pty) Ltd
 - Andre du Preez



SEA PRIDE



2016 Overview

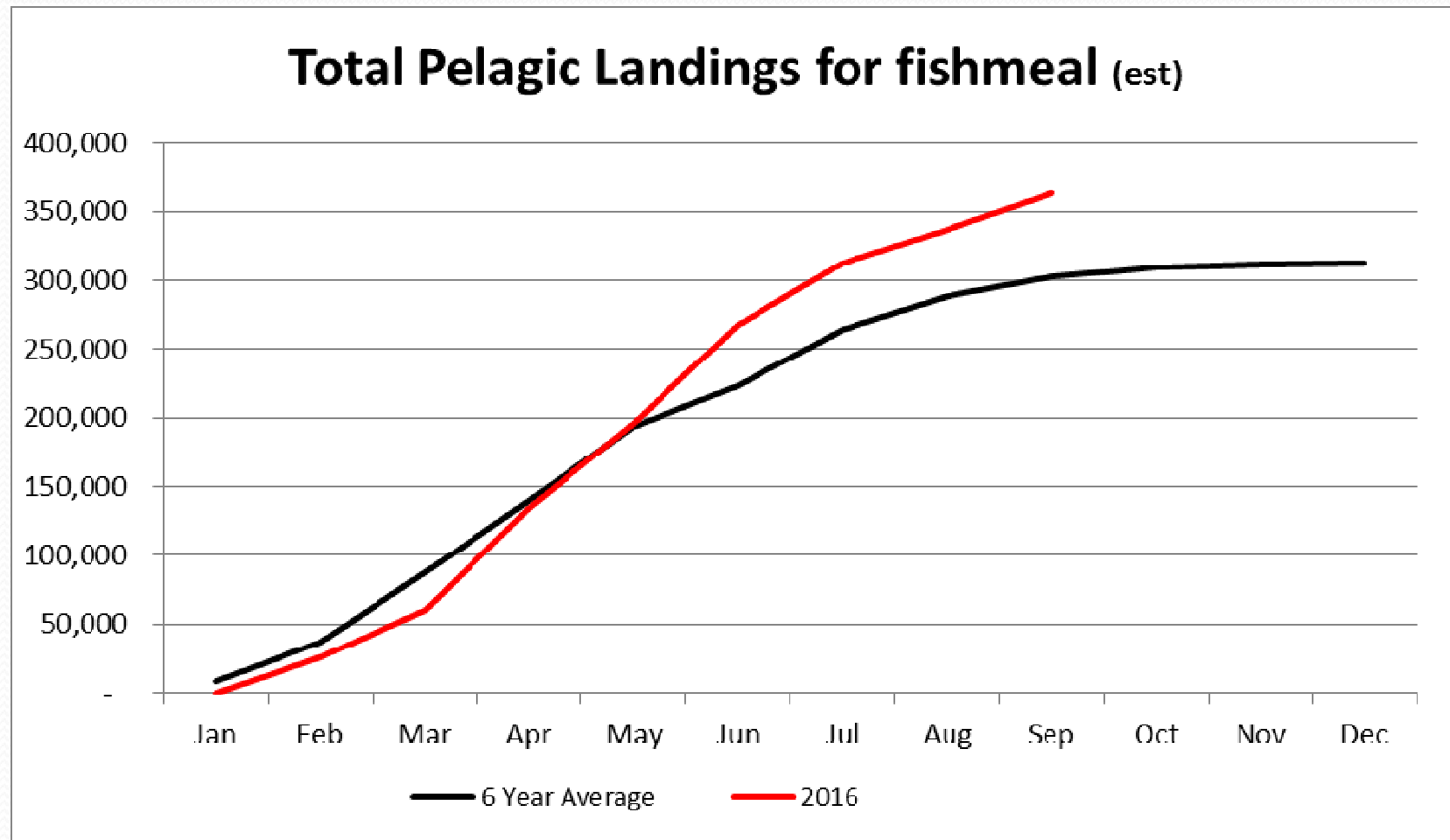
- South African Pelagic Fishing Resource



Industry Performance Summary

Species	Tons	Caught to Date	% of Quota Caught
Anchovy	354,483	258,078	73%
Juvenile Sardine bycatch	25,866		
Total	380,349		
Directed Sardine	64,563	54,342	84%
Juvenile Sardine bycatch	4,519		
Total	69,082		
Other	100,000	77,862	78%
Red Eye	100,000		

Total Monthly Catch Performance 2016



Pioneer Fishing Improvements



Goal is for improving the freshness of raw material and produce a consistent quality fm & fish oil

- **Offloading System- Pumping to Pneumatic vacuum system**
- **Additional Pressing Capacity using new decanter instead of traditional press.**
- **Increased capacity of separators**

	2015	2016	2017
TVN below 120	1%	3%	10%
TVN above 120, below 150	16%	39%	60%
TVN above 150, below 200	40%	37%	15%
TVN above 200	12%	12%	5%
Protein below 66	32%	9%	10%

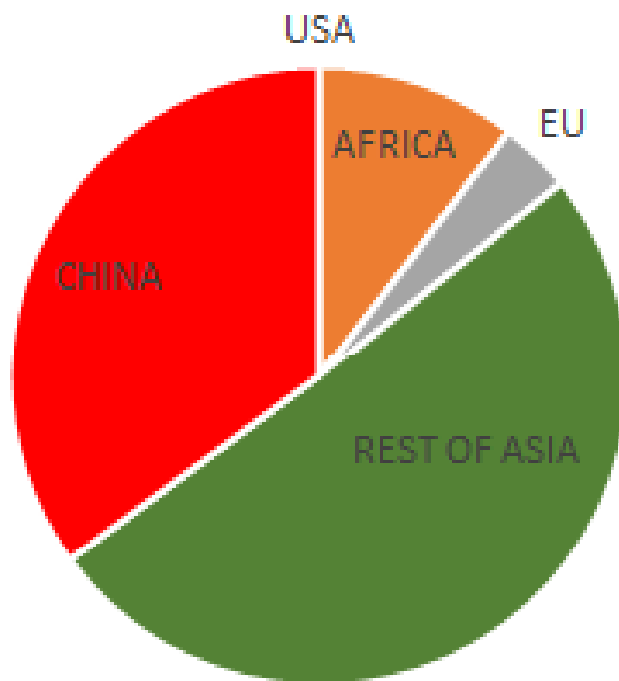
Pioneer Fishing Market

Export Stats for Pioneer Fishing (West Cost) only and not representative for all South African production

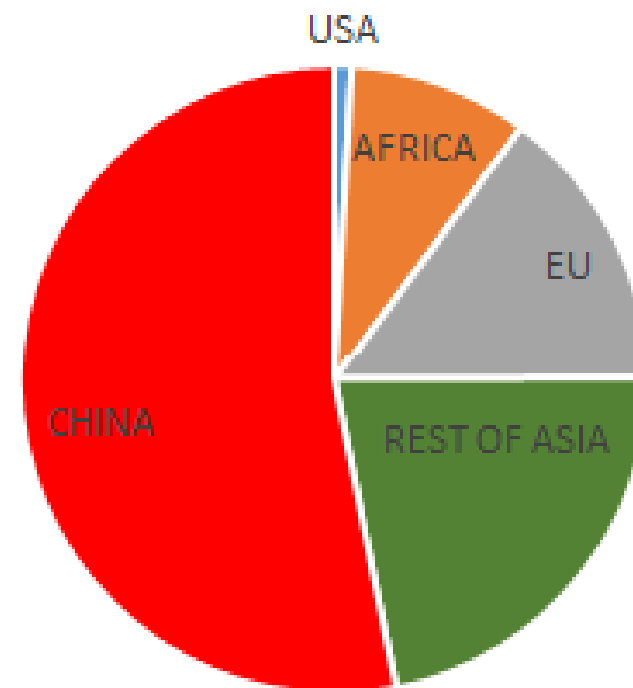


EXPORTS TO REGIONS

2015



2016



■ USA ■ AFRICA ■ EU ■ REST OF ASIA ■ CHINA

Thank you