



World Spice Congress 2016

Presentation By
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Ginger/ Nutmeg





Ginger

GINGER

- Primary species used is *Zingiber officinale* (Family Zingiberaceae)
- Region of origin is tropical Asia; primary commercial growing regions are eastern and southern Asia, and pacific islands.
- Plant part used is the rhizome (root-like underground stem), used either fresh or dried.
- Harvest and Preparation:
 - Plants grown to maturity
 - Aboveground plant parts removed; rhizomes dug, washed, and prepared for use.



GINGER GROWING AREAS

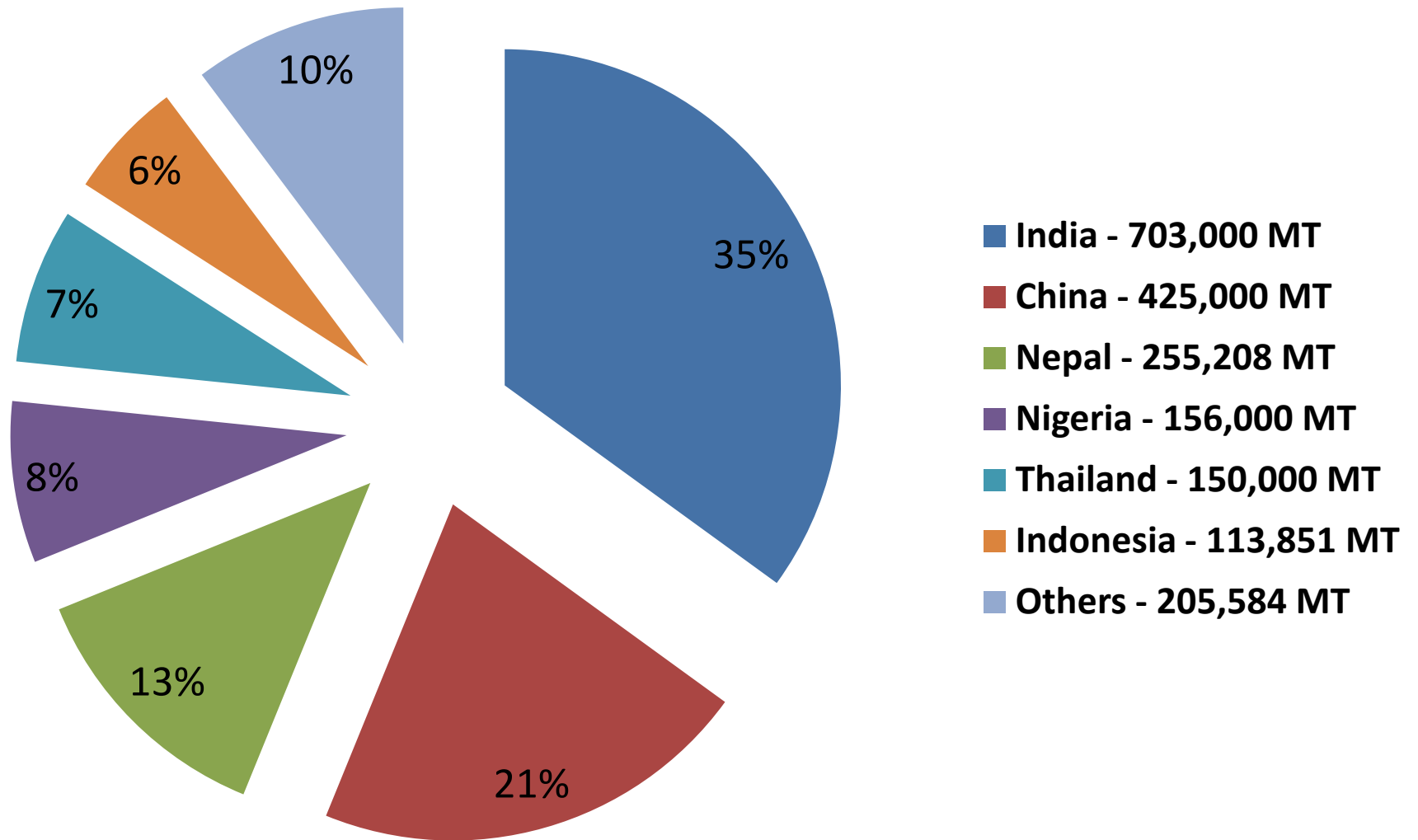


GINGER HARVESTING CALENDAR

Country	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
INDIA	█	█								█	█	█
CHINA	█	█								█	█	█
NIGERIA	█											█
THAILAND	█	█									█	█

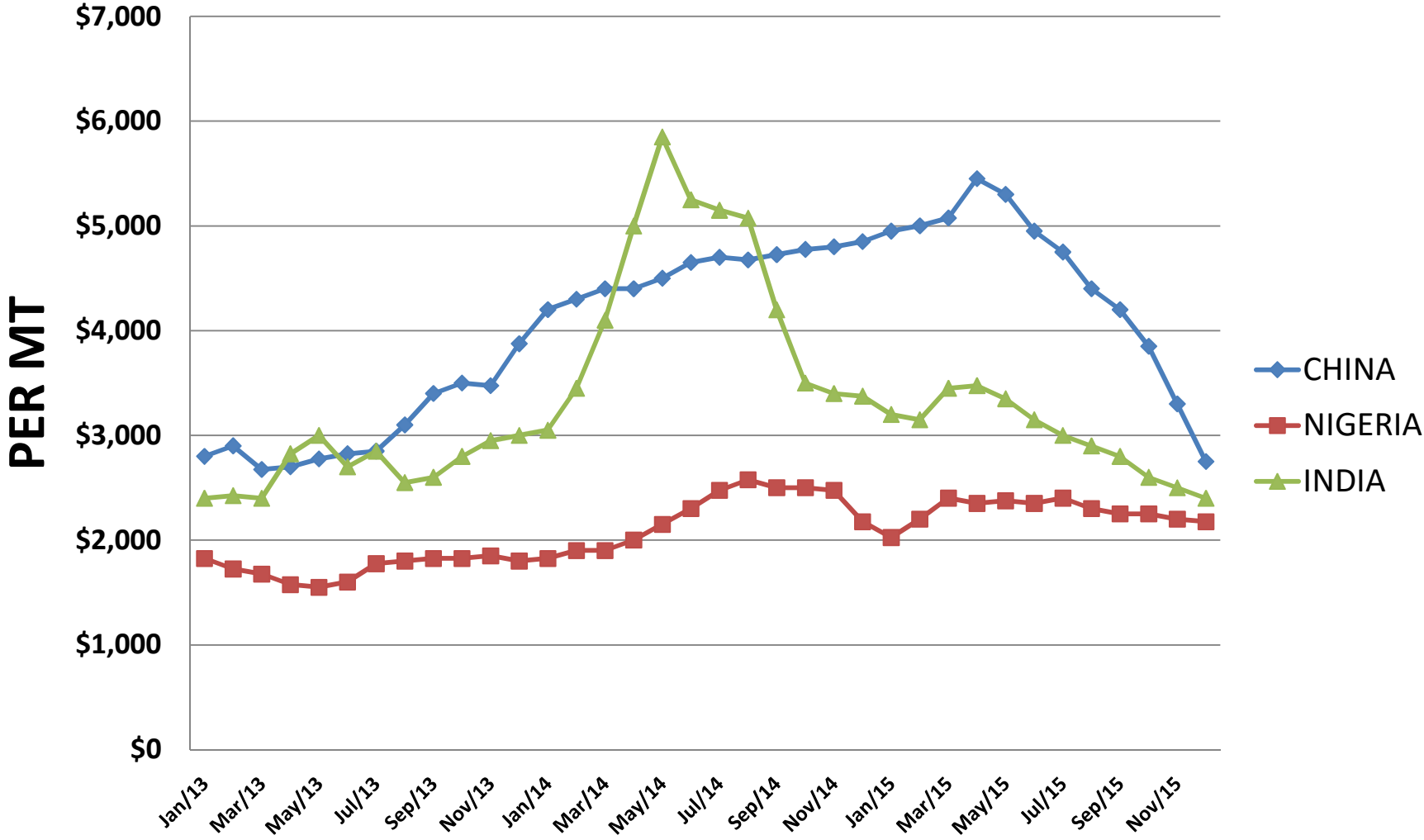
PEAK HARVESTING PERIODS INDICATED
MAIN CROP ARRIVALS

GLOBAL GINGER PRODUCTION SHARE OF MAJOR COUNTRIES 2015



PRICE LINE OF GINGER(2013-2015)

GINGER PRICES - FOB ORIGIN USD / MT





NUTMEG/ MACE

Nutmeg and Mace

- Species used is *Myristica fragrans* (Family Myristicaceae).
- Region of origin is the “Spice Islands’ (Mollucas) and nearby areas of Indonesia. Now grown on many eastern Indian Ocean islands.
- Plants are dioecious (separate male and female trees) with plantations having primarily female trees (1 male per 10 female trees).
- Plant parts used are the seed (nutmeg) and the aril (mace) which surrounds the seed. Both parts are used dry.
- Nutmeg is hallucinogenic in moderate concentrations, and is toxic in high concentrations



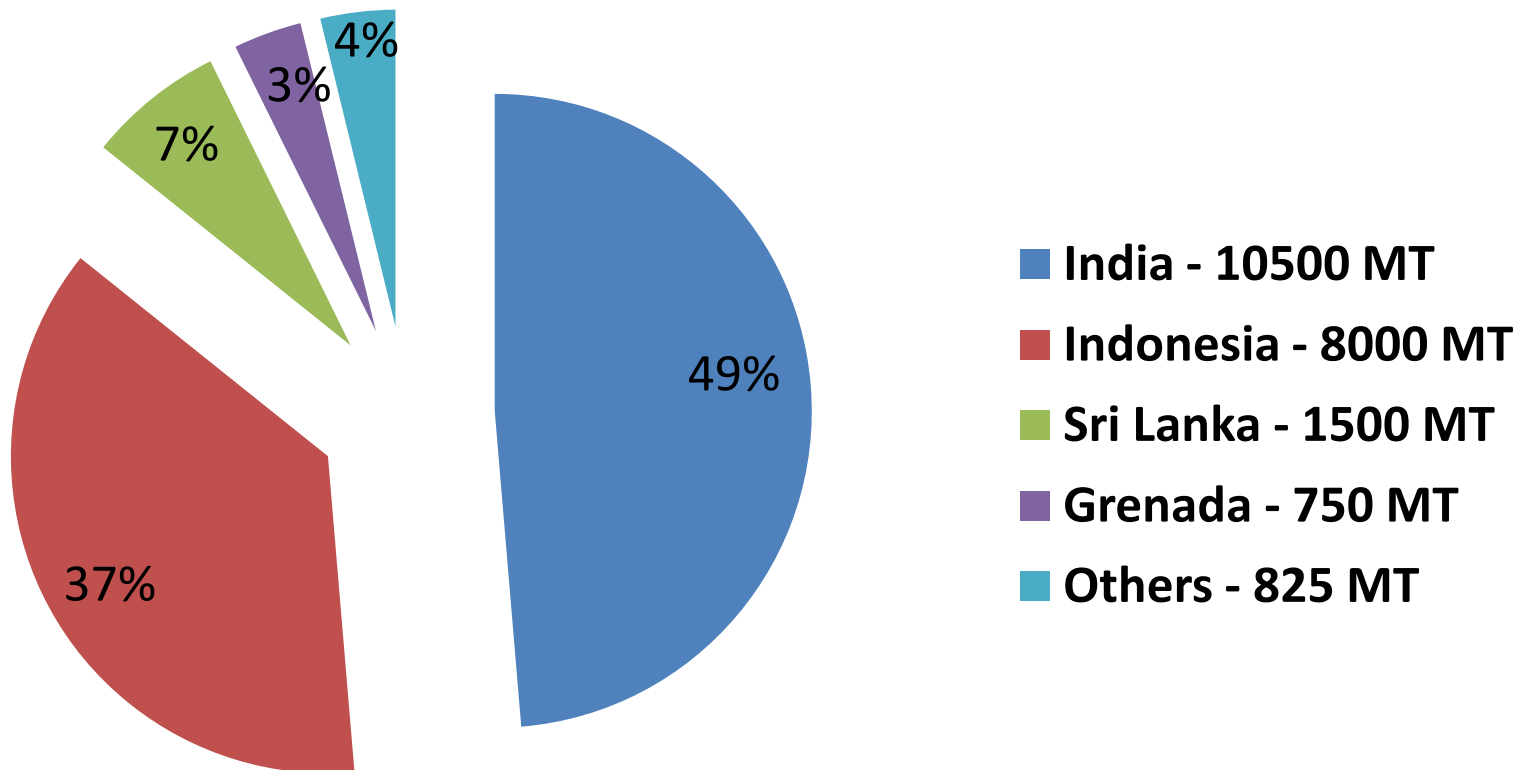


NUTMEG/MACE HARVESTING CALENDAR

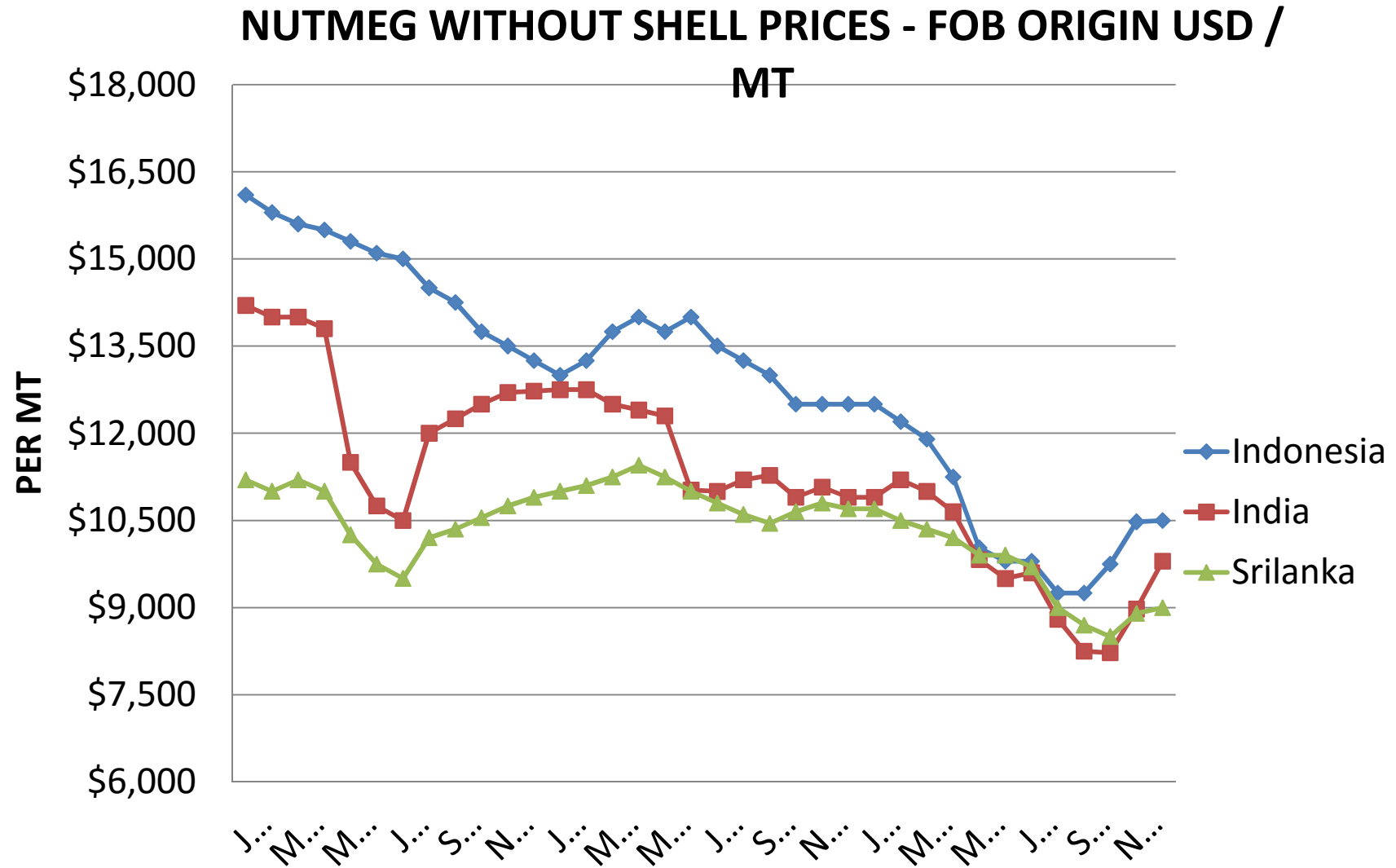
Country	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
INDIA												
INDONESIA												
SRI LANKA												
GRENADA												

PEAK HARVESTING PERIODS INDICATED
MAIN CROP ARRIVALS

GLOBAL NUTMEG WITHOUT SHELL PRODUCTION
SHARE OF MAJOR COUNTRIES 2015



PRICE LINE OF NUTMEG WITHOUT SHELL(2013-2015)





Thank you
James