

# GINGER

By Markus Wilson

# WHAT IS GINGER?

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- ✘ Important spice in Asian and western cooking
- ✘ Increasing reputation as a medicinal plant.

**KINGDOM:** Plantae

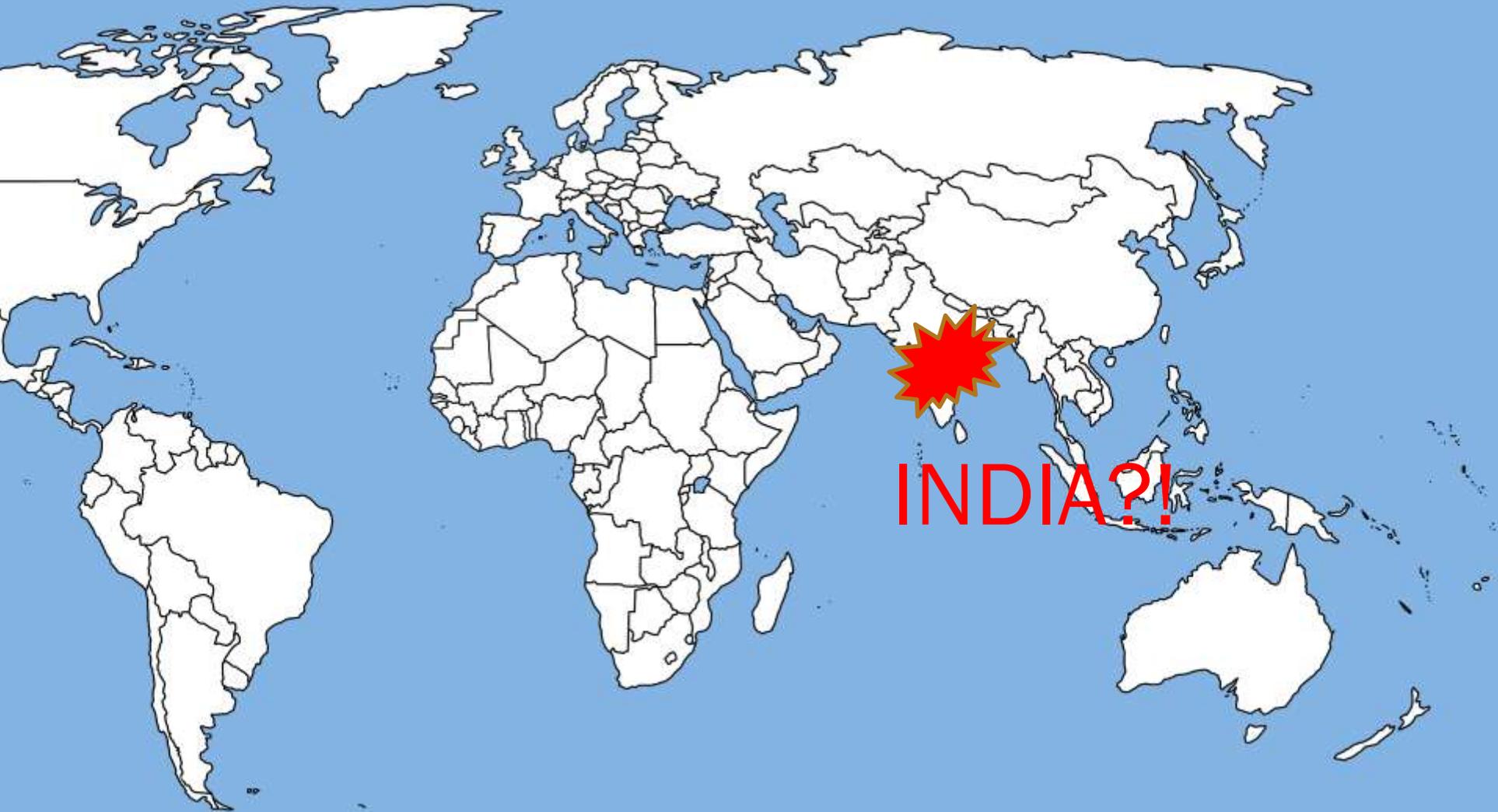
**ORDER:** Zingiberales (Flowering plants)

**FAMILY:** Zingiberaceae (flowering plants  
consisting of aromatic perennial herbs with  
creeping horizontal or tuberous rhizomes

**GENUS:** Zingiber (True ginger)

**SPECIES:** Zingiber officinale (Garden ginger)

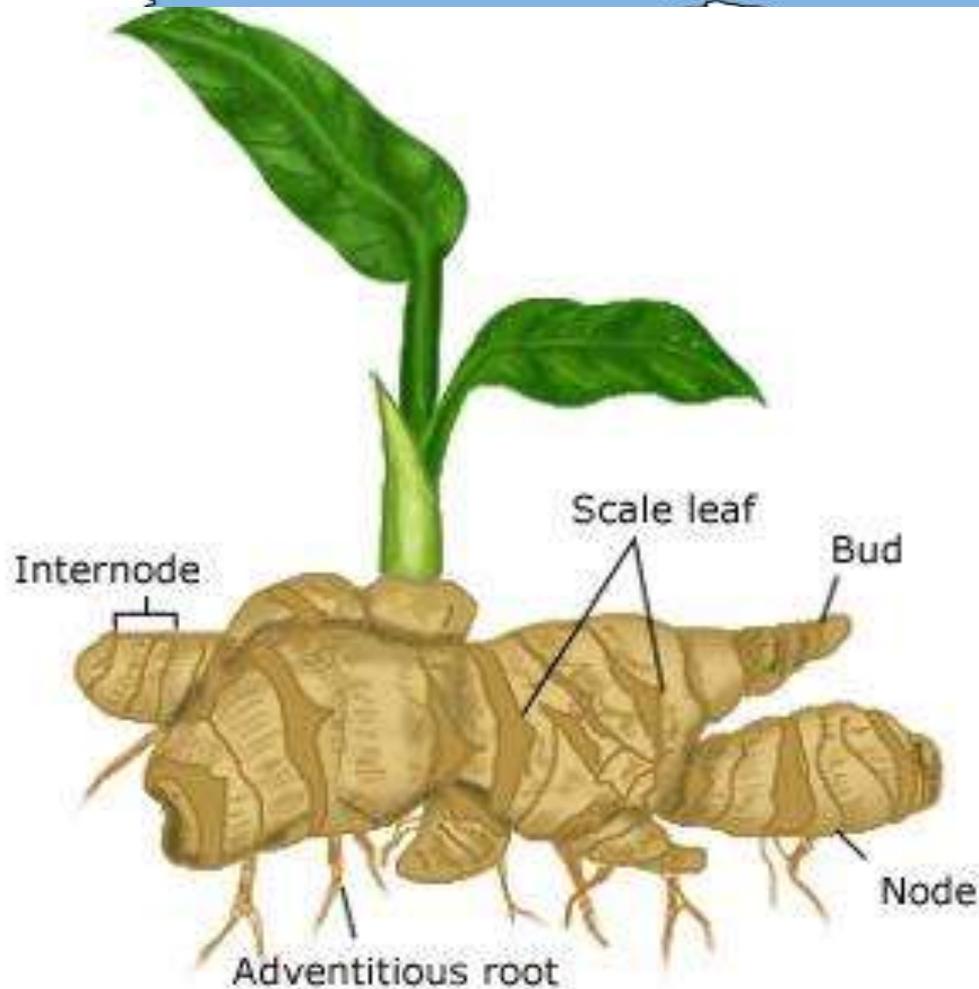
# ORIGIN OF GINGER



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# HISTORY OF GINGER



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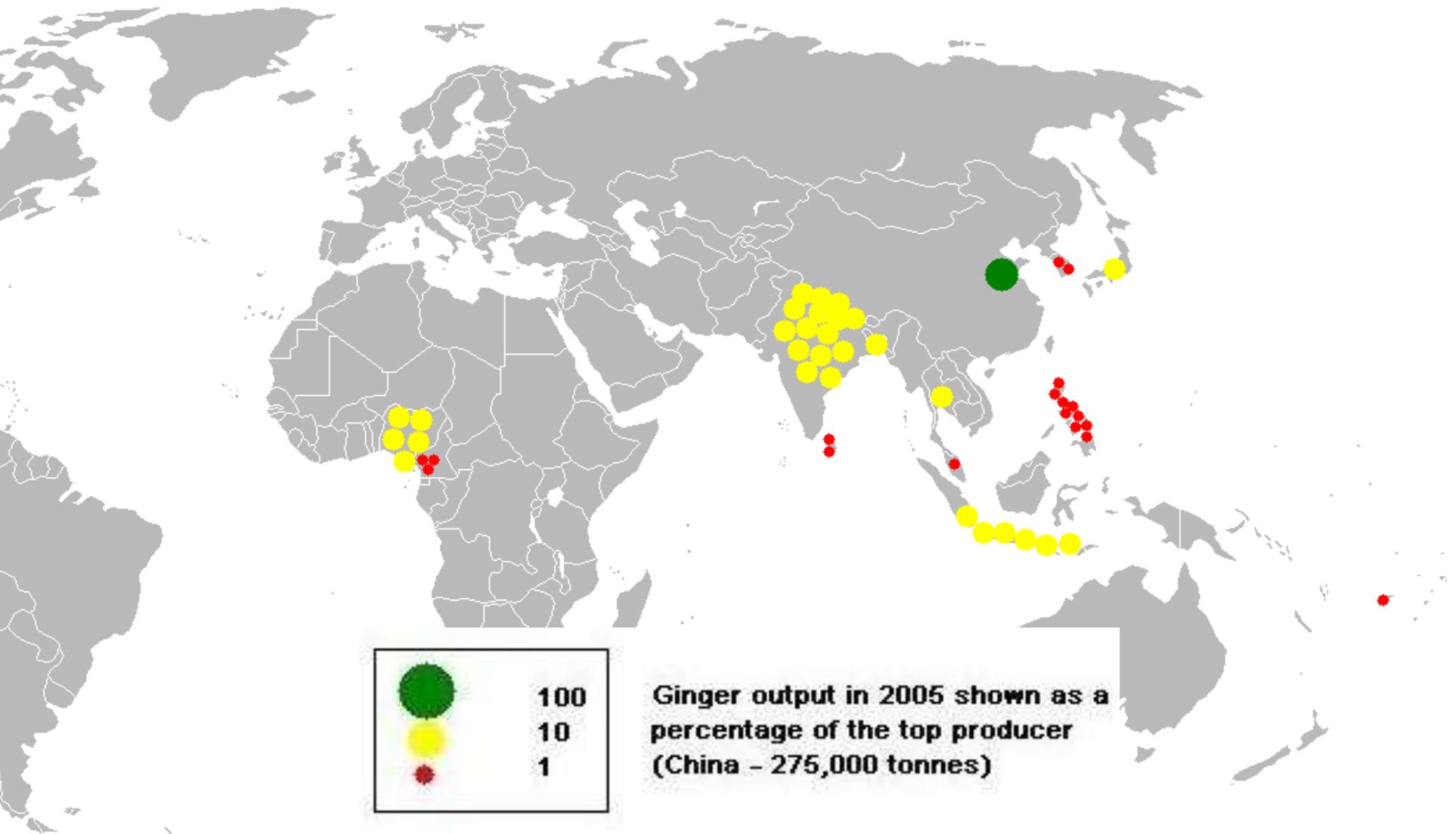
ENGLAND

# GINGER CHARACTERISTICS



- One meter tall
- Knobbly/Fleshy Rhizomes
- Purple Flowers
- Red Fruits

# PRODUCTION



# CULTIVATION/HARVESTING



# ***PLANT USES (ASIAN MAINLY)***

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- × Dyspepsia
- × Gastroparesis
- × Fatigue
- × Colic
- × Blood thinning and cholesterol lowering properties make it useful for treating heart disease
- × Bind to human serotonin receptors, helping reduce anxiety

# ***PLANT USES (AMERICAN MAINLY)***

- ✘ Common Cold
- ✘ Ginger ale and ginger beer calms upset stomach
- ✘ Ginger water was also used to avoid heat cramps
- ✘ Herbal alternative to antihistamines and antidepressants
- ✘ Reduce blood sugar levels and so help prevent the onset of diabetes
- ✘ Anti-oxidant

# ***DID YOU KNOW?!***

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- × “Zingiber” from Arabic and Greek words meaning “shaped like a horn”. It probably got its name because the rhizomes look like deer's antlers.

## WORKS CITED

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- × "Ginger." *Wikipedia, the Free Encyclopedia*. Web. 13 Apr. 2011. <<http://en.wikipedia.org/wiki/Ginger>>.
- × "PLANT CULTURES - Ginger." *Royal Botanic Gardens, Kew - Home Page*. Web. 13 Apr. 2011. <[http://www.kew.org/plant-cultures/plants/ginger\\_landing.html](http://www.kew.org/plant-cultures/plants/ginger_landing.html)>.

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# Questions