Mango

Jacob Hinson
Bre Lytch

Mangoes

Top Producers *A metric ton is equal to 2,204 lbs.

- India
    - Responsible for over 50%
    - 18 million metric tons
- China
    - 4.77 million metric tons
    - Exports to Russia, South Korea, and Japan
- Thailand
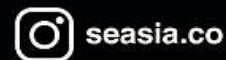   - 3.4 million metric tons
    - Returns $50 million to their economy.
- Other major producers: Mexico, Indonesia, and Pakistan.
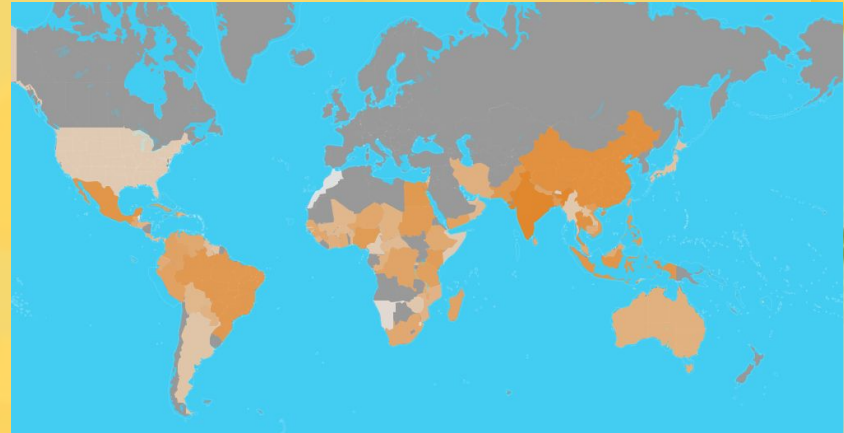
US Mango Imports

- India grows about ½ the world's supply for mangoes
- Fresh mangoes are not often shipped overseas unless it is necessary
- USA get most of its mangoes from South America

The Top Mango Producing Countries In The World

seasia.co

	Country	Value in Tonnes
1	INDIA	18,779,000
2	CHINA	4,771,038
3	THAILAND	3,432,129
4	MEXICO	2,197,313
5	INDONESIA	2,184,399
6	PAKISTAN	1,606,091
7	BRAZIL	1,417,149
8	EGYPT	1,277,008
9	BANGLADESH	1,161,685
10	NIGERIA	917,918
11	PHILIPPINES	827,075
12	SUDAN	785,940
13	KENYA	734,658
14	VIETNAM	725,306
15	HAITI	670,878

Source : World Atlas Economics

Mango Processing

Fresh

Juice

Puree

Dryed

Wine

Sauces

Fruit Inclusion

Mango Types

Ataulfo - vibrant yellow with firm flesh and a sweet, creamy flavor

Francis - bright yellow with green overtones and a spicy/sweet taste

Haden - bright red with green and yellow overtones, with a rich flavor

Keitt - medium to dark green with a pink overtone and a sweet, fruity taste

Kent - dark green with reddish tones and juicy, sweet flesh

Tommy Atkins - dark red with orange-yellow, mild and sweet

Inputs to Production

- Warm and Humid Climate

- Polyembryony type seed

- Well Drained and Irrigated soil

- Fungicide

- Pesticide

Challenges Facing Farmers

- Anthracnose

- Pest

- Mango Tree Sap

History and Previous Demand of Mangoes

- Previous demands vary greatly depending on growing season and weather.
- In 2019, Australia had its biggest harvest ever while Germany's supplier (Peru), wasn't able to meet the demand.
- In 2019, China had an increase of demand but wasn't able to supply.
- In February of last year, prices went from $8-9 and increased to $12 by the end of the month.
- These examples from across the globe stress how the market has many variables.

Factors that are Affecting Supply and Demand

- Factors affecting production:
    - Poor planting material, fruit and flower dropping, etc.
    - Money being put into labor due to complications leads to price increase.

- Market based Factors:
    - Access to brokers, access to credit, rejection rate, quality control, etc.

- Factors change market more drastically due to lots of small farmers.

Current Supply and Demand

- The market is steadily changing
    - Ending and beginning of growing seasons.
- Mango production is exhibiting an upward trend.
    - There is steady flow of output.
- When volumes of mangoes are high
    - Consumers get selective- so they aren't buying the bigger mangoes.
    - Decreases prices.
- Steady imports from Peru and Ecuador has stabilized demand for US

Coronavirus vs. Mangoes

"I urge the government to make special arrangements for exporting mangoes. They can arrange special flights, because if mangoes are not exported that at least half of the crop will go waste. The negative impact on farmers will be beyond one imagination."

"But the countries have closed their doors. So the situation looks very dangerous for the mango market."

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Questions?