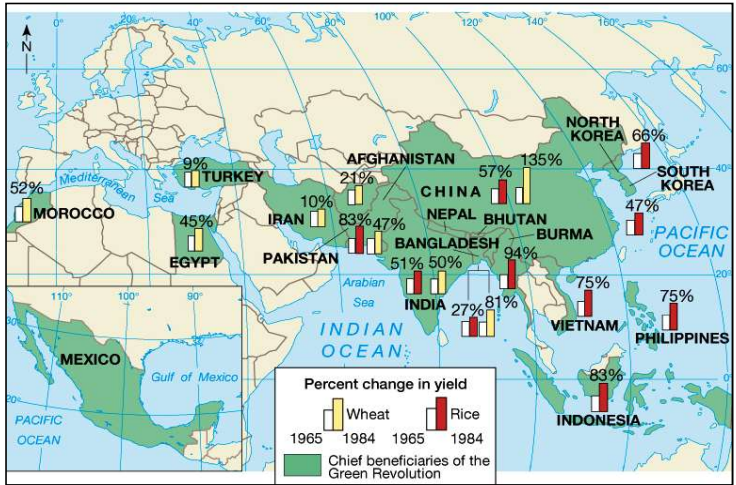
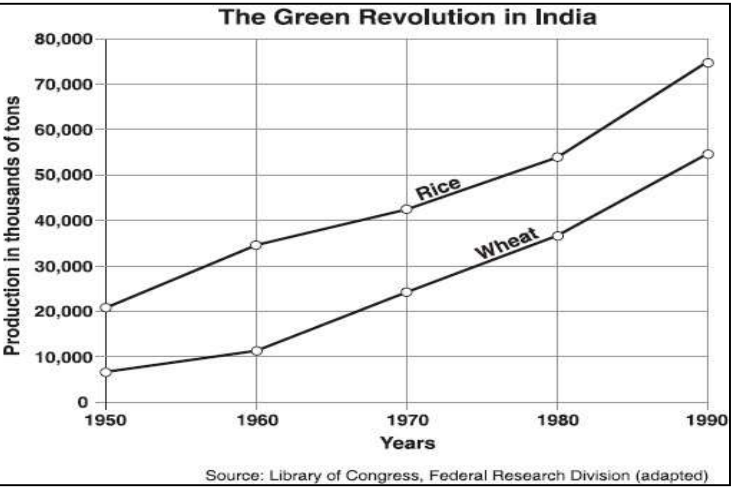


# WORLD FOOD DAY



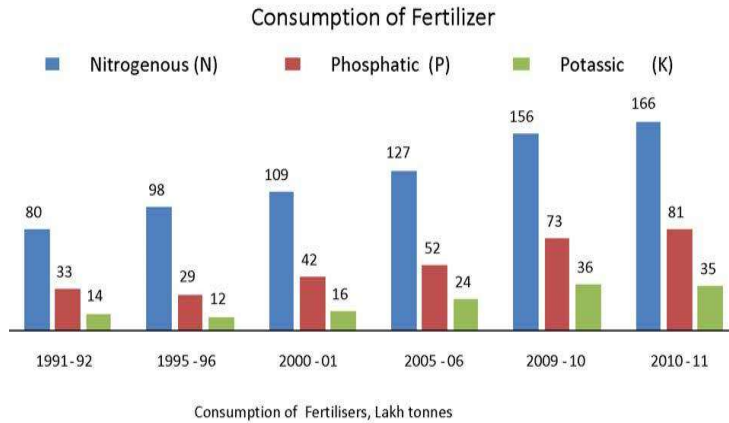
*“The world's worst recorded food disaster occurred in 1943 in British-ruled India. Known as the Bengal Famine, an estimated 4 million people died of hunger that year in eastern India (which included today's Bangladesh). Initially, this catastrophe was attributed to an acute shortfall in food production in the area. However, Indian economist Amartya Sen (recipient of the Nobel Prize for Economics, 1998) has established that while food shortage was a contributor to the problem, a more potent factor was the result of hysteria related to World War II, which made food supply a low priority for the British rulers”.*



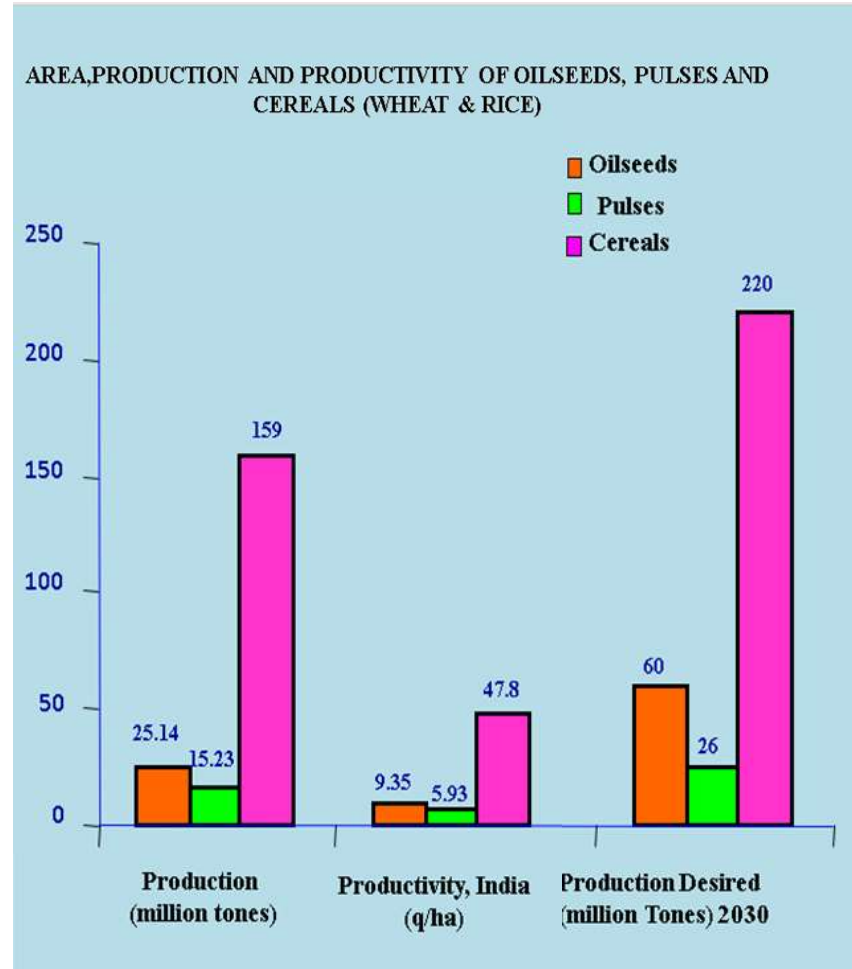
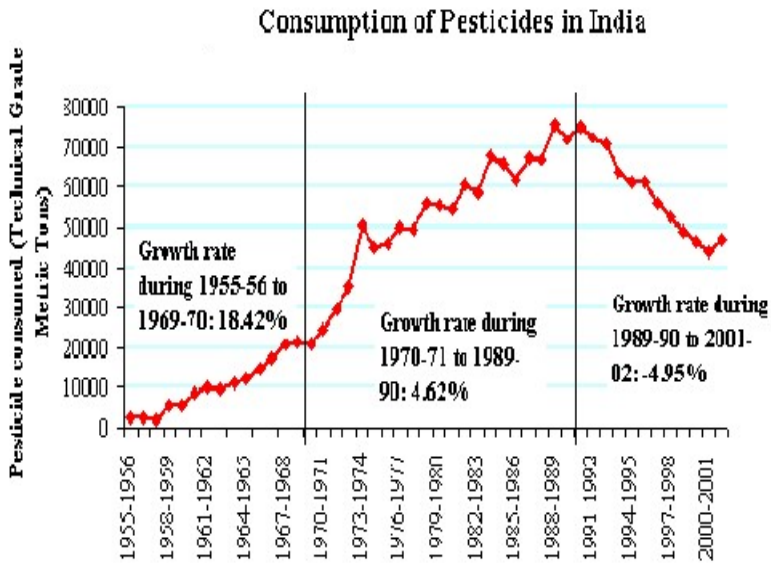


## The Architect of Green Revolution

Left: Dr. M.S. Swaminathan; Right: Dr. Norman Borlaug



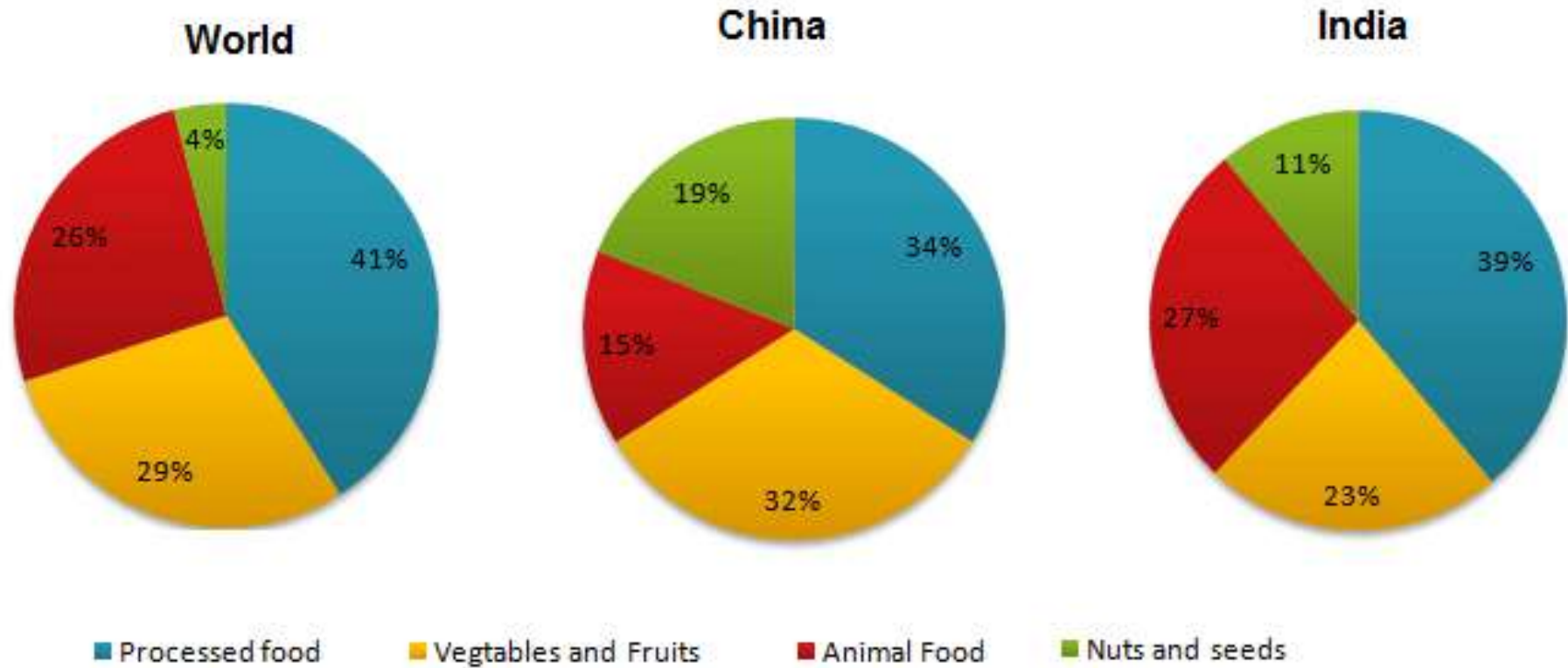
## Consumption of fertilizers in India



## IMPACT OF GREEN REVOLUTION















- The High Yielding Variety (HYV) of wheat produced the best results. India produced 131 million tonnes of foodgrains in 1978-79 and became a grain exporter.
- Yield per unit of farmland improved by 30 percent between 1947 to 1979.
- The crop area using HYV increased from 7 percent to 22 percent during the ten years of Green Revolution (wheat 70%, rice 35%, millet and corn 20%).
- Major benefits of the Green Revolution was experienced by North and N W India between 1965-80.

## FOOD CONSUMPTION



# INDIAN HOUSEHOLDS SECOND-HIGHEST IN FOOD WASTAGE IN THE WORLD

Indian households accounted for 7.4% of the entire 931 million tonnes of food wasted in the world in 2019. Globally, a household on average wasted 74 kg food each year. In India, it was lower at 50 kg per household (68.8 mn tonnes a year). In comparison, the US wasted 59 kg per household (19.4 mn tonnes) and China 64 kg per household (91.6 mn tonnes)

Country	Household food waste estimate (kg/capita/year)	Household food waste estimate (million tonnes/year)
 China	64	91.6
 India	50	68.8
 Australia	102	25.6
 USA	59	19.4
 Pakistan	74	15.9
 Greece	142	14.8
 Mexico	94	12
 Bangladesh	65	10.6
 Japan	64	8.2
 UK	77	5.2
 Canada	79	2.9
 South Africa	40	2.3
 Nepal	79	2.2
 Sri Lanka	76	1.6



# Tips To Reduce Food Waste

## At Home

### Plan & Prep

Plan your meals  
Check your fridge before shopping  
Chop Fruit & Veggies ahead of time



### Love Your Leftovers

Date leftovers & take them to work for a simple lunch



### Keep Track

Post a list of perishables to be used on the fridge where you can see it



### Make It Work

Use 'Kitchen Sink' recipes to use up what's left in your fridge. Quiche, stirfrys and soups are all good options



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# Feed People, Not Landfills:

## Reducing Food Waste



Food loss and food waste are becoming increasingly **important issues** as the world's population grows and as pressures on agricultural land and other resources increase. There are many **environmental, health and nutrition** issues created by food waste.

How can 40



Thank  
you  
Farmers

October 16

**WORLD FOOD DAY**