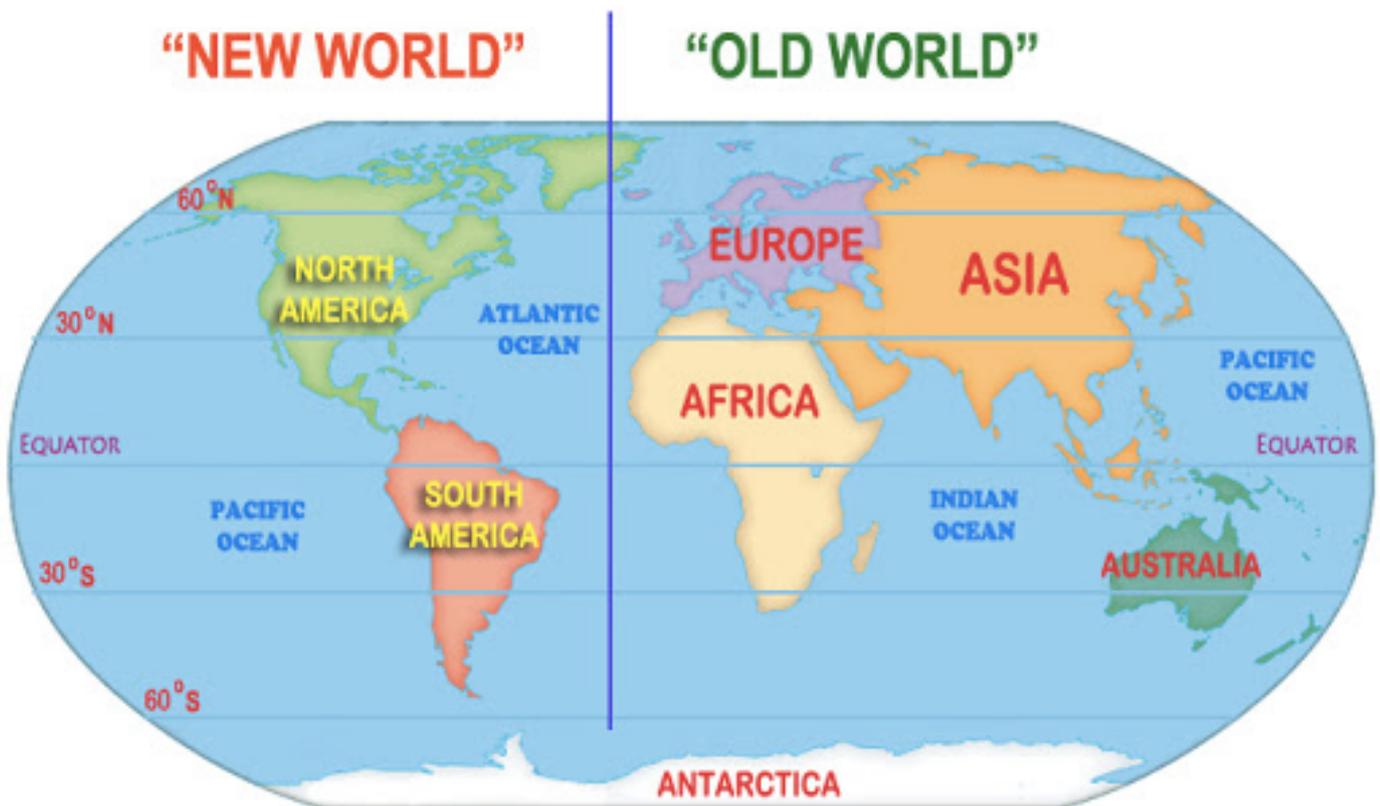


## Centres of Origin (contd)

**Old World** refers to Africa, Asia, and Europe while **New World** refers to the Americas, including North America, Central America, and South America. Old world is regarded collectively as the part of the **world** known to its population before contact with the "**New World**" (the **Americas**). People earlier thought of the **world** as consisting of only **Africa**, **Europe**, and **Asia**. Later when America was discovered, it was labelled as new world. The Americas were also referred to as the "fourth part of the world".



First two centres were covered in the last class. Today we will start with the third centre.

### 3. Central Asiatic center

Includes Northwest India (Punjab, Northwest Frontier Provinces and Kashmir), Afghanistan, Tadjikistan, Uzbekistan and western China

#### Grains and Legumes

Common wheat, Club wheat, Pea, Lentil, Chickpea, Mung bean, Mustard, Flax, Sesame

#### Fiber Plants

Hemp, Cotton,

#### Vegetables

Onion, Garlic, Spinach, Carrot

#### Fruits

Pear, Almond, Grape, Apple

### 4. Persian center (the Middle East)/Asia minor centre

Includes interior of Asia Minor, all of Transcaucasia, Iran, and the highlands of Turkmenistan. 83 plants species

**Grains and Legumes:** common wheat, oriental wheat, Persian wheat, lentil rye, Mediterranean oats, common oats, barley

Forage Plants: alfalfa, Persian clover, fenugreek

**Fruits:** fig, pomegranate, apple, pear, cherry, walnut

### 5. Mediterranean center

Includes the borders of the Mediterranean Sea. 84 plants are listed

Cereals and Legumes: durum wheat, Mediterranean oats, sand oats, pea.

Forage Plants: Egyptian clover, white clover

Fiber Plants: flax, rape, black mustard, olive

Vegetables: cabbage, turnip, lettuce, asparagus.

Ethereal Oil and Spice Plants: peppermint, thyme, anise

## 6. Abyssinian center (Ethiopia)

Includes Abyssinia, Eritrea, and part of Somaliland.

38 species listed

Grains and Legumes: Abyssinian hard wheat, barley, sorghum, pearl millet, African millet, cowpea.

Miscellaneous: sesame, castor bean, coffee, okra , Indigo

Till here were all old world centres. In the next class, we would be covering all new world centres.