

TidyTuesday_9.1.20

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8/4/2020

Activity Description

Load Data

```
##
## Downloading file 1 of 5: `arable_land_pin.csv`
## Downloading file 2 of 5: `cereal_crop_yield_vs_fertilizer_application.csv`
## Downloading file 3 of 5: `cereal_yields_vs_tractor_inputs_in_agriculture.csv`
## Downloading file 4 of 5: `key_crop_yields.csv`
## Downloading file 5 of 5: `land_use_vs_yield_change_in_cereal_production.csv`
```

Key Crop Yields

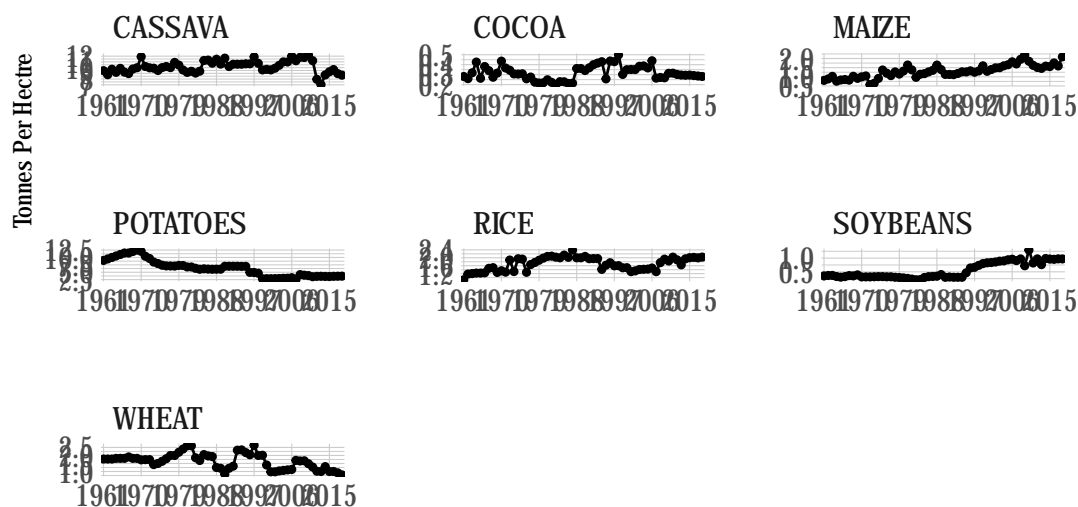
```
##      Entity          Code          Year
## Length:13075      Length:13075      Min.    :1961
## Class :character   Class :character  1st Qu.:1976
## Mode  :character   Mode  :character  Median :1991
##                                     Mean   :1990
##                                     3rd Qu.:2005
##                                     Max.   :2018
##
## Wheat (tonnes per hectare) Rice (tonnes per hectare)
## Min.    : 0.000          Min.    : 0.203
## 1st Qu.: 1.228          1st Qu.: 1.767
## Median : 1.990          Median : 2.744
## Mean    : 2.435          Mean    : 3.162
## 3rd Qu.: 3.124          3rd Qu.: 4.157
## Max.    :10.668          Max.    :10.683
## NA's    :4974           NA's    :4604
## Maize (tonnes per hectare) Soybeans (tonnes per hectare)
## Min.    : 0.0343         Min.    :0.005
## 1st Qu.: 1.1423         1st Qu.:0.860
## Median : 1.8250         Median :1.334
## Mean    : 3.0245         Mean    :1.449
## 3rd Qu.: 3.9220         3rd Qu.:1.905
## Max.    :36.7619         Max.    :5.947
## NA's    :2301           NA's    :7114
## Potatoes (tonnes per hectare) Beans (tonnes per hectare)
## Min.    : 0.8406         Min.    :0.027
## 1st Qu.: 8.6383         1st Qu.:0.586
## Median :13.4145         Median :0.832
## Mean    :15.3977         Mean    :1.086
## 3rd Qu.:20.0521         3rd Qu.:1.346
## Max.    :75.2987         Max.    :9.178
## NA's    :3059           NA's    :5066
```

```

## Peas (tonnes per hectare) Cassava (tonnes per hectare)
## Min.      :0.044              Min.      : 1.000
## 1st Qu.:0.723              1st Qu.: 5.553
## Median :1.146              Median : 8.667
## Mean    :1.480              Mean    : 9.345
## 3rd Qu.:1.992              3rd Qu.:11.989
## Max.    :7.164              Max.    :38.582
## NA's    :6840              NA's    :5887
## Barley (tonnes per hectare) Cocoa beans (tonnes per hectare)
## Min.      :0.094              Min.      :0.000
## 1st Qu.:1.047              1st Qu.:0.244
## Median :1.877              Median :0.363
## Mean     :2.232              Mean     :0.395
## 3rd Qu.:3.024              3rd Qu.:0.487
## Max.     :9.146              Max.     :3.429
## NA's     :6342              NA's     :8466
## Bananas (tonnes per hectare)
## Min.      : 0.664
## 1st Qu.: 5.944
## Median :11.775
## Mean     :15.201
## 3rd Qu.:20.791
## Max.     :77.592
## NA's     :4166

```

Nigeria Key Crop Yields

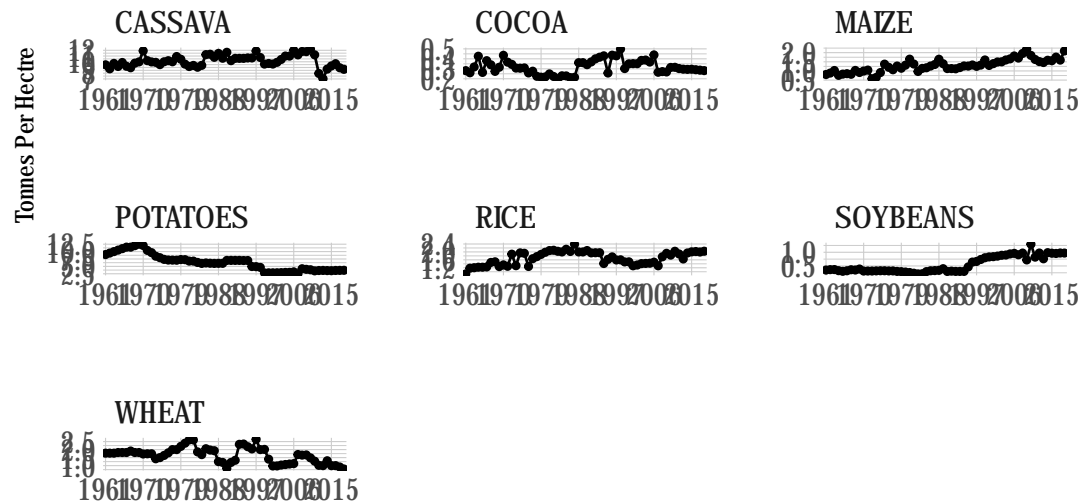


Source: <https://ourworldindata.org/crop-yields>
 Graphics by @MrOchiwar

#Set a page break

#Landscape start from here

Nigeria Key Crop Yields



Source: <https://ourworldindata.org/crop-yields>
Graphics by @MrOchiwar

#Landscape end here