IE SCHOOL OF HUMAN SCIENCES & TECHNOLOGY

DATA VIZ PROJECT
GROUP D

Marcos Rafael Bergés González
Claudia Alexandra Franco Carrillo
Martin Hofbauer
Francesca Manoni
Demetris Perdikos
Rahul Verma
Gerald Walravens

References:

- The **EU** potato sector

- **Data source:** Selling Price of Potatoes; Potato harvest statistics

- **Data:**
  - Whole dataset:
    https://gist.githubusercontent.com/geraldwal/c631f71fd2f89b080ea66ce41752bbd5/raw/81f4b4f0c85ccfd411693be099f4d91a8f35ce0b/Data%2520Viz%2520Project%2520Code%2520Group%2520D

  - Prices 2010-2015:
    https://gist.githubusercontent.com/francescamanoni/f3c901e6dad634c29d12a07730745972/raw/a38ae3228fc0fafef5d07aff48c9904a992301a5/Dumbbell%2520Chart%2520-%25202010-2015

- **Code:**
  - *https://gist.github.com/marcosberges/d5d050e95ceec727792c5789c6085d0b*

Table of contents:

Simple charts

Tufte charts

Waffle chart

Dumbbell chart

#Simple charts

Scatterplot: EUR price/100 kg over time per country (small multiples)
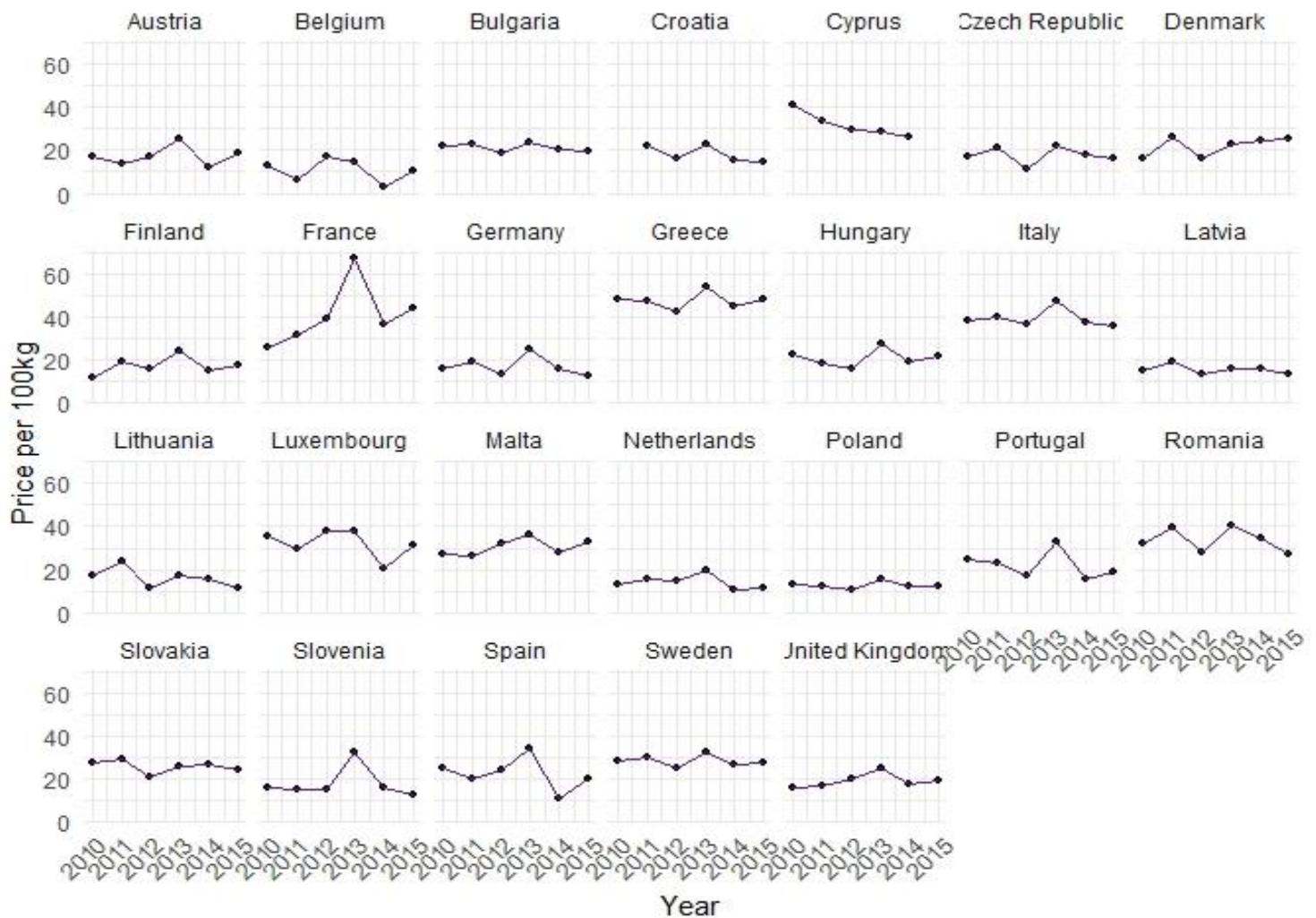
Density plot – Price per year
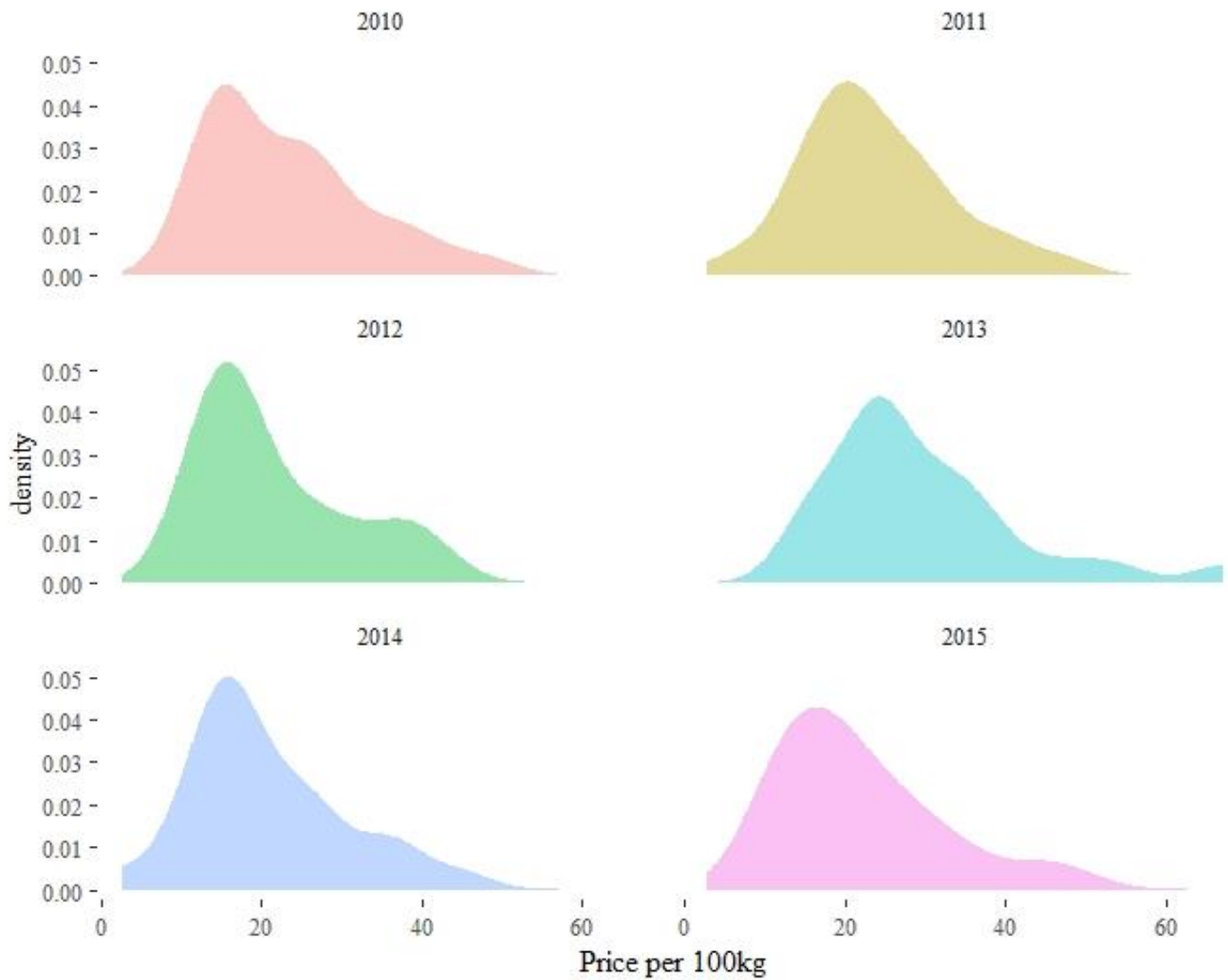
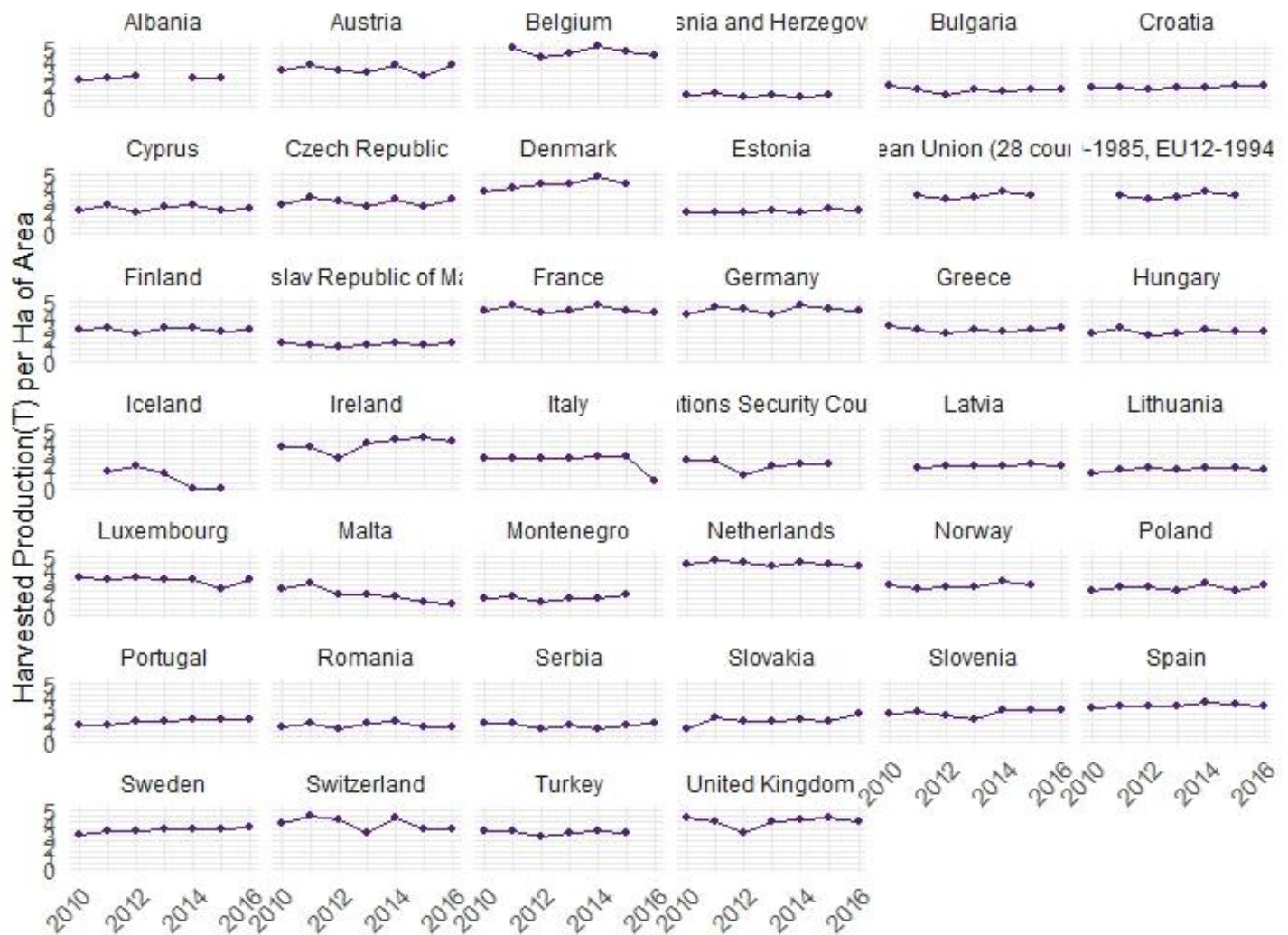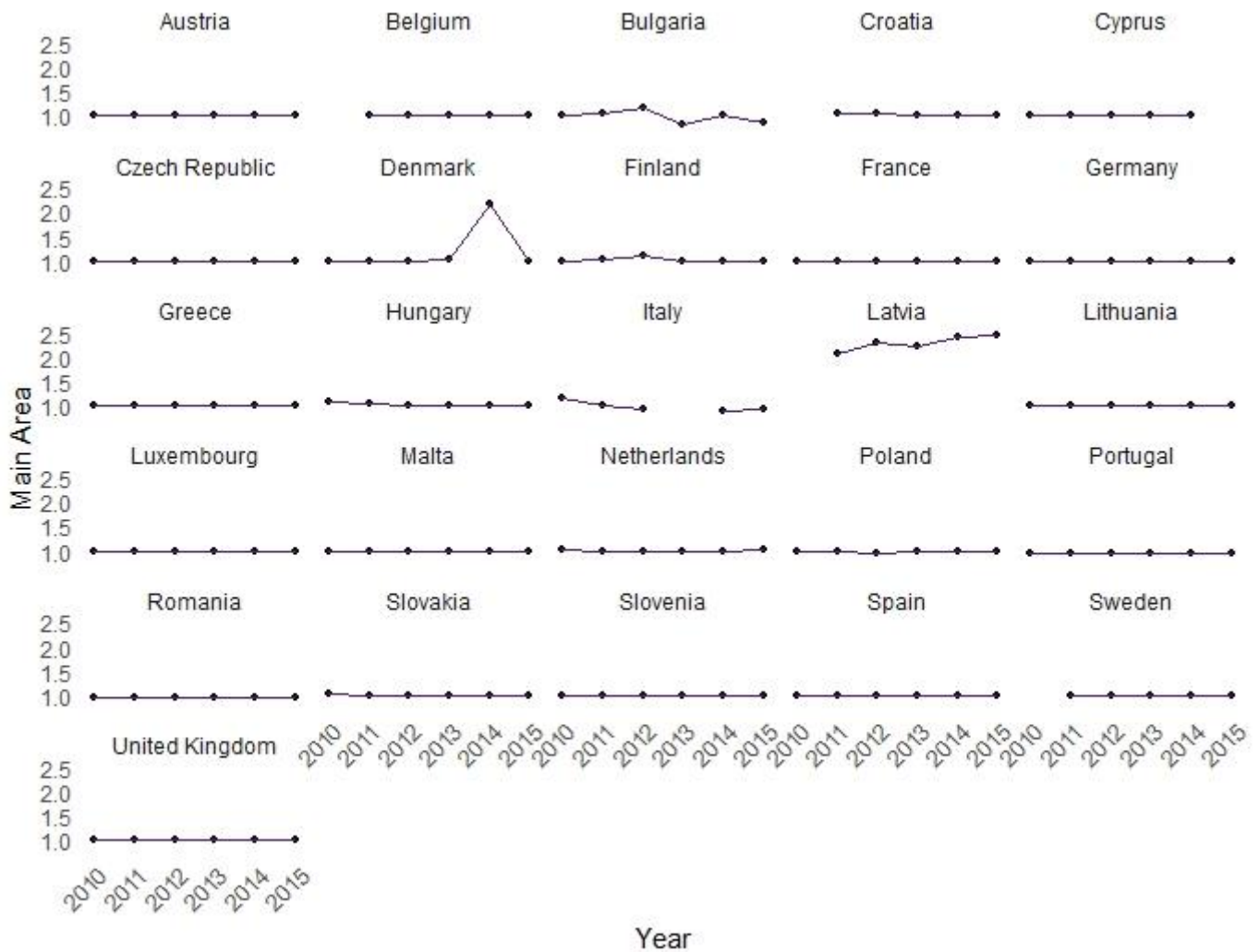# Scatterplot – Harvested production over time per country (small multiples)

#Tufte Charts

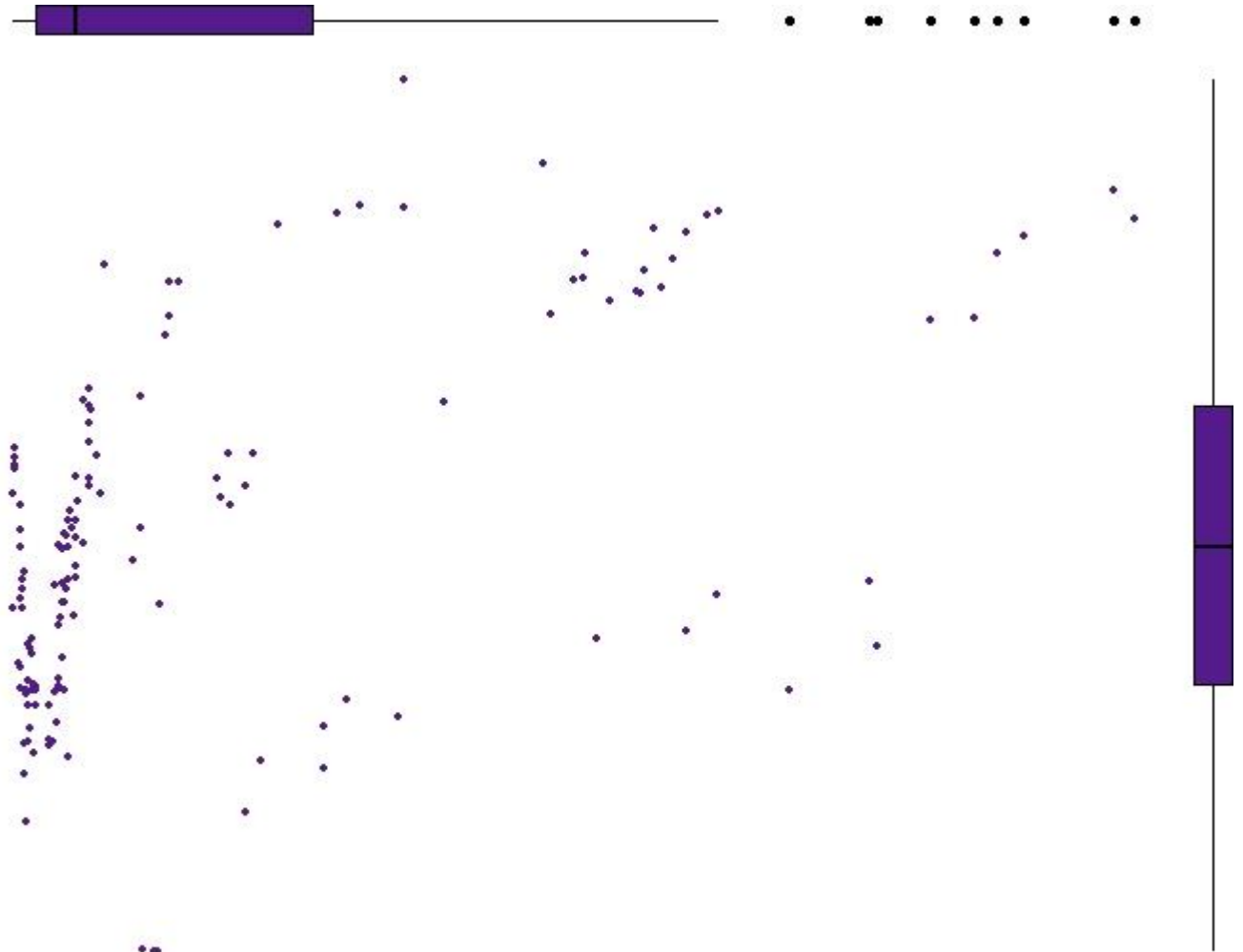## Scatterplot – Main Area over time for each country (small multiples)

Distribution of the Yield per country (small multiples)

Box-plot scatterplot: Harvested Area against Yield

#Waffle Chart
Average yield over 2010-2016 per country (small multiples)

Austria	Belgium	Bulgaria
1sq = 10 yield / ha	1sq = 10 yield / ha	1sq = 10 yield / ha

Croatia	Cyprus	Czech Republ
1sq = 10 yield / ha	1sq = 10 yield / ha	1sq = 10 yield / ha

Denmark	Finland	France
1sq = 10 yield / ha	1sq = 10 yield / ha	1sq = 10 yield / ha

Germany	Greece	Hungary
1sq = 10 yield / ha	1sq = 10 yield / ha	1sq = 10 yield / ha

Italy	Latvia	Lithuania
1sq = 10 yield / ha	1sq = 10 yield / ha	1sq = 10 yield / ha

Luxembourg	Netherlands	Poland
1sq = 10 yield / ha	1sq = 10 yield / ha	1sq = 10 yield / ha

Portugal	Romania	Slovakia
1sq = 10 yield / ha	1sq = 10 yield / ha	1sq = 10 yield / ha

Slovenia	Spain	Sweden
1sq = 10 yield / ha	1sq = 10 yield / ha	1sq = 10 yield / ha

United Kingdom
1sq = 10 yield / ha

#Dumbbell Chart

Price evolution between 2010-2015 for each country