# Data and potatoes (some drafts of stories) 

## .NomenclatureS

.Stories that we could have told
.Some graphes and stories

## Nomenclatures

1. Central Product Classification
2. Définition and classification of commodities
http://ec.europa.eu/eurostat/ramon/nomenclatures/index.cfm?TargetUrI=LST NOM\&StrGroupCode=CLASSIFIC\&StrLanguageCo $\mathrm{de}=E \mathrm{~N}$
3. Classification of production, and of producteurs (size, type of production)http://eur-lex.europa.eu/legalcontent/EN/TXT/HTML/?uri=CELEX:32008R1242\&from
=EN

## Central Product Classification

0 : Agriculture, forestry and fishery products
01 : Products of agriculture, horticulture and market gardening

015 : Edible roots and tubers with high starch or inulin content

0151 : Potatoes

# Définition and classification of commodities 

012

COMMODITY

CODE

POTATOES Solanum tuberosum Irish potato

Flour of Potatoes

Frozen Potatoes

Starch of Potatoes

Potato Offals

Tapioca of Potatoes

DEFINITIONS, COVERAGE, REMARKS

A seasonal crop grown in temperate zones all over the world, but primarily in the northern hemisphere.

Produced from tubers that have been peeled, dried and milled. Includes flour, meal, flakes, granules and pellets.

Peeled potatoes that are either cooked or uncooked, sliced or unsliced, and then frozen.

A carbohydrate found in many plant cells. A white odourless powder that is insoluble in cold water, but forms a paste in hot water. Has wide food and non-food uses.

See Chapter 11.

A product obtained by heating potato starch mixed with water. Tapioca may be in the form of flakes, grains, pearls, siftings, seeds or other similar forms. Used in the preparation of soups and puddings or in foods for invalids.

## DEFINITION OF TYPES OF FARMING

The types of farming are defined by two features:

- (a) The nature of the characteristics concerned

The characteristics refer to the list of characteristics surveyed in the 2010, 2013 and 2016 surveys on the structure of agricultural holdings(..)

- (b) The thresholds determining the class limits

Unless otherwise indicated, these thresholds are expressed as fractions of the total standard output of the holding.

- 1 - Specialist field crops
- 2 - Specialist horticulture
- 3 - Specialist permanent crops
- 4-Specialist grazing livestock
- 5 - Specialist granivores
- 6 - Mixed cropping
- 7 - Mixed livestock holdings
- 8 - Mixed crops - livestock
- 9 - Non-classified holdings

| Type of farming |  | Definition | Code of characteristics and thresholds |
| :---: | :---: | :---: | :---: |
| Principal | Particular |  |  |
| Principal | Particular | Definition | Code of characteristics and thresholds |
|  |  | General cropping i.e. cereals, dried pulses and protein crops for the production of grain, oilseeds, potatoes, sugar beet, industrial plants, fresh vegetables, melons, strawberries open field, arable land seed and seedlings, other arable land, fallow land and forage for sale $>2 / 3$ | P1 > 2/3 |
| Specialist cereals, oilseeds and protein crops |  | Cereals, oilseeds, dried pulses and protein crops > 2/3 | $\begin{array}{\|l\|} \hline \mathrm{P} 15+\mathrm{P} 16+ \\ 2.01 .02 .>2 / 3 \\ \hline \end{array}$ |
|  | 151 Specialist cereals (other than rice) oilseeds and protein crops | Cereals, excluding rice, oilseeds, dried pulses and protein crops > 2/3 | $\left\lvert\, \begin{aligned} & \text { P151 + P16 + } \\ & 2.01 .02 .>2 / 3 \end{aligned}\right.$ |
|  | 152 Specialist rice | Rice > 2/3 | 2.01.01.07. > 2/3 |
|  | 153 <br> Cereals, oilseeds, protein crops and rice combined | Holdings in class 15, excluding those in classes 151 and 152 |  |
| $16 \begin{aligned} & \text { General field } \\ & \text { cropping }\end{aligned}$ |  | General cropping > 2/3; cereals, oilseeds, dried pulses and protein crops $\leq 2 / 3$ | $\begin{aligned} & \text { P15 + P16 + 2.01.02. } \\ & \leq 2 / 3 \end{aligned}$ |
|  | 161 Specialist root crops | Potatoes, sugar beet and fodder roots and brassicas $>2 / 3$ | P17 > 2/3 |
|  | Cereals, oilseeds, protein crops and root crops combined | Cereals, oilseeds, dried pulses protein crops > 1/3; roots > 1/3 | $\left\lvert\, \begin{aligned} & \mathrm{P} 15+\mathrm{P} 16+ \\ & 2.01 .02 .>1 / 3 ; \mathrm{P} 17>1 / 3 \end{aligned}\right.$ |
|  | 63 Specialist field vegetables | Fresh vegetables, melons and strawberries open field > 2/3 | 2.01.07.01.01. > 2/3 |
|  | 4 Specialist tobacco | Tobacco > 2/3 | 2.01.06.01. > 2/3 |
|  | 165 Specialist cotton | Cotton > 2/3 | 2.01.06.03. > 2/3 |
|  | 166 Various field crops combined | Holdings in class 16, excluding those in 161, 162, 163, 164 and 165 |  |

P17 : Roots $=2.01 .03$. (potatoes) +2.01 .04 . (sugar beet)
+2.01.05. (fodder roots and brassicas)

## Possible stories

(that I won't tell, because ... no easy data, or time)
Where could we find the data?

- Yield of potatoes by varieties
- \% of potatoes bio,
- Yield by type of ground...
- historical impact of doryphore (Colorado potato beetle) and potato blight (mildiew) (Potato Famine )
- GMO potatoes (\% of production.. )
- shade of colors of the flowers of potatoes
- Genotype of different potatoes

Data findable

- industrial transformation of potatoes
- Number of holding, size...
- Composition of potatoes (Starch, etc... )
- Size of potatoes



## Source and stories

- Eurostat and FAO
- Chronological data (1961-2013)
- Area harvested, yield, Kcal/day/capita,
- Exportation
- European country (Belgium / poland /
germany / France, Russian federation)


## Patate belgium



$\qquad$
 —France -Germany —Poland —Romania $\rightarrow$ Russian Federation —Belgium-Luxembourg $\rightarrow$-Belgique


## Food Supply (Kcal / capita / Day ) Potatos / Fruits / Rice



Exportation de patates (belgique, allemagne, pologne, france)

## Delta of yield / year before. Potato and Weath, Germany





## Varieties catalogue NB inscriptions / FR



