


United Nations ECE/TRADE/C/WP.7/GE.1/2015/4

**Economic Commission for Europe**  
 Committee on Trade  
 Working Party on Agricultural Quality Standards  
 Specialized Section on Standardization of Fresh Fruit and Vegetables  
 Sixty-third session  
 Geneva, 21–24 April 2015  
 Item 5(a) of the provisional agenda

**Citrus fruit**

The following document contains the Report of the working group on establishing a lineage of varieties of citrus fruit and labelling as well as proposed changes to the Standard on Citrus fruit (FFV-14)

- 6 November 2014 WG meeting and minutes
- February/March 2015: comments received from Spain, USA and Italy
- Comments integrated into one proposal for changes to the Standard on Citrus Fruit (FFV-14)

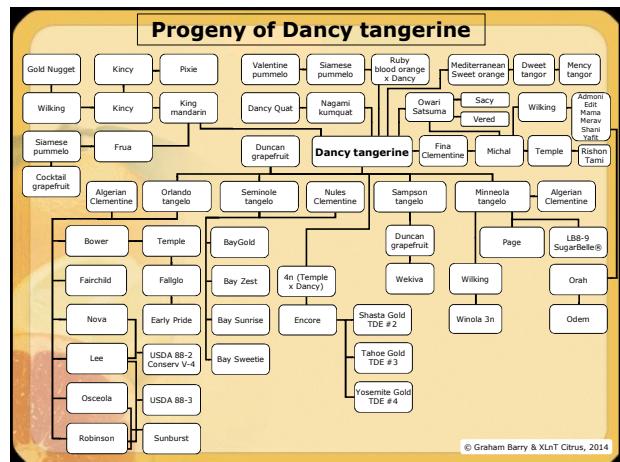
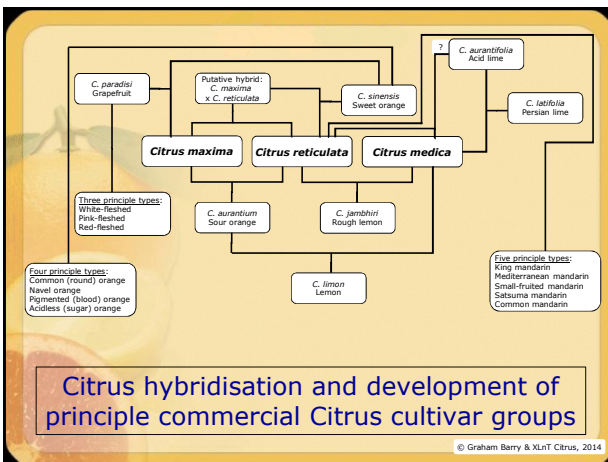


**Citrus Cultivars**

**We first discussed the lineage of Citrus cultivars;**

- Briefly, it can be confusing (yet intriguing), but we know the parentage of most citrus cultivars
- In some cases, species names are incorrectly assigned to cultivar groups, e.g. GRIN database provides the correct and alternative species names
- UNECE Standard FFV-14 (Citrus Fruit) uses GRIN database
- If something is incorrect, but it is law, is that right?

**We then discussed the FFV-14 “Provisions concerning marking, Nature of produce”**




**Citrus Labelling**  
**UNECE Standard FFV-14**  
**Citrus Fruit**

Quality  
 The power of Integrity

**Dr. Graham Barry**  
**XLnT Citrus**

**How to ensure labelling is appropriate?**

- Ensure that lineage is correct!
  - Not the final answer in citrus fruit marketing
- Ensure that regulations are correct!
  - Avoid mis-representation, e.g. do not want mandarin hybrids to be marketed as "Clementines"
  - Avoid over-regulating to allow trade
  - Universal vs. country requirements
  - Need to account for:
    - Generic names
    - Hybrids
    - Synonyms
    - Trade names

## How to identify "cultivar" and "variety"

- Cultivar: A group of cultivated plants with distinct characteristics
  - Example: 'Navel' orange (1870)
  - A cultivar can be further sub-divided into "selections" (clones or mutations of the original cultivar)
    - Example: 'Navelina Navel' orange (1933)
  - In such cases, "cultivar group" is used
    - Example: Navels or Navel group
- Acceptable variety names in the market
  - Depending on the market/country
    - Example: Navelina, Navels, Navelina Navel
  - "Variety" is often used as a trade designation for fruit with similar characteristics
  - These are often made up of more than one selection of the same cultivar! e.g. Navels, Clementines

## Other fruit types

- Berries:
  - "Raspberries", "black berries", "loganberries", "currants", "gooseberries", "bilberries", "blueberries", "cowberries", "cranberries", "cloudberries", "boysenberries", "tayberries", "jostaberries" if the contents are not visible from the outside;
  - Name of the variety (optional).

## Leafy vegetables

- **Definition of produce**
  - watercress (*Nasturtium officinale* R. Br.)
  - rocket (*Eruca sativa* Mill., *Diplotaxis tenuifolia* (L.) DC. and *Diplotaxis muralis* (L.) DC.)
  - spinach (*Spinacia oleracea* L.)
  - turnip tops or turnip greens (*Brassica rapa* L. Rapa Group)
  - broccoli raab or ruvo kale (*Brassica rapa* L. Broccoletto Group)
  - chard (*Beta vulgaris* subsp. *circulata* (L.) W.D.J. Koch Flavescens Group).
- **Nature of produce**
  - "watercress", "rocket", "spinach", "turnip tops", "turnip greens", "broccoli raab", "chard" if the contents are not visible from the outside

## Citrus labelling (FFV-14)

- If something is incorrect, but it is law, is that right?
- Currently, there are some minor errors in the citrus labelling requirements
- In Science, we talk about discovering the truth
  - Let the truth prevail here
  - Don't worry, I have some solutions for you
- If we correct these errors, then we will achieve the objectives and purpose of UNECE, viz.
  - avoid mis-representation (consumer interests)
  - facilitate trade
- In addition, there are inconsistencies among different citrus types
  - need to apply same principles for lemons, limes, grapefruit, oranges, mandarins

## UNECE STANDARD FFV-14

concerning the marketing and commercial quality control of

## CITRUS FRUIT

2012 EDITION



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