

The Food Dilemma: Mini Project Bibliography

AGNAOU Zineb and NICOLETTI Francesca Paola

References [1], [19], [14], [13] and [33] are used for **production carbon emissions**.

The reference [14] is also used for **conservation, transport and waste service carbon emissions**.

References [34], [43], [45] and [16] are used for the **speed of transports**.

Delivery **distances** are calculated using [11].

To identify each ingredient **production leading country**, we used [50], [53], [12], [18], [2], [51], [44], [30], [52], [5], [49], [42], [40], [25], [37], [7], [41], [17], [36], [39] and [38].

For **production time**, please refer to: [10], [26], [48], [32], [31], [27], [22], [35], [3], [29], [47], [21], [24], [15], [6], [23], [9], [46] and [20].

For the **cooking time**, please refer to: [8].

For the **distribution of vegan, vegetarian and omnivore in Switzerland**, please refer to: [4].

For information about the percentages of food **importation in Switzerland**, please refer to: [28].

References

- [1] ADEME. *Agribalyse 3.0*. URL: <https://agribalyse3.site.ademe.fr/> (visited on 06/2021).
- [2] agribenchmark. *Iran and Turkey are the world-leading producers of trout in freshwater*. URL: <http://www.agribenchmark.org/agri-benchmark/did-you-know/einzelansicht/artikel//iran-and-tur.html> (visited on 06/2021).
- [3] Steve Albert. *HOW TO GROW SOYBEANS*. URL: https://harvesttotable.com/how_to_grow_soybean/#:~:text=Soybeans%5C%20for%5C%20shelling%5C%20and%5C%20fresh,more%5C%20days%5C%20to%5C%20reach%5C%20harvest (visited on 06/2021).
- [4] *Alimentation: il y a plus d'hommes que de femmes "vegans"*. URL: <https://www.lenouvelliste.ch/articles/lifestyle/sante/alimentation-il-y-a-plus-d-hommes-que-de-femmes-vegans-643626#:~:text=De%5C%20mani%5C%C3%5C%A8re%5C%20g%5C%C3%5C%A9n%5C%C3%5C%A9rale%5C%2C%5C%2011%5C%25%5C%20de,la%5C%20population%5C%2C%5C%20soit%5C%206%5C%25>. (visited on 06/2021).
- [5] AtlasBig. *World's Leading Carrot And Turnip Producing Countries*. URL: <https://www.atlasbig.com/en-gb/countries-by-carrot-and-turnip-production> (visited on 06/2021).
- [6] *Apple production techniques*. URL: <https://vikaspedia.in/agriculture/crop-production/package-of-practices/fruits-1/apple-1/apple#:~:text=Normally%5C%20the%5C%20apples%5C%20are%5C%20ready,depending%5C%20upon%5C%20the%5C%20variety%5C%20grown> (visited on 06/2021).
- [7] beefmarketcentral. *Top 50 World Beef Cattle Facts*. URL: <https://beefmarketcentral.com/story-top-50-world-beef-cattle-facts-0-153606#:~:text=The%5C%20United%5C%20States%5C%20is%5C%20the,beef%5C%20than%5C%20Canada%5C%20in%5C%202016>. (visited on 06/2021).
- [8] Sarah BEL. *TEMPS DE PRÉPARATION ET DURÉE DES REPAS*. URL: https://fcs.wiv-isp.be/nl/Gedeelde%5C%20%5C%20documenten/FRANS/MD_FR.pdf (visited on 06/2021).
- [9] Rob Brown. *How environmentally friendly is vegan milk?* URL: <https://www.thegrocer.co.uk/plant-based/how-environmentally-friendly-is-vegan-milk/597897.article> (visited on 06/2021).
- [10] Burpee. *All About Lettuce*. URL: <https://www.burpee.com/blog/article10236.html#:~:text=Most%5C%20lettuce%5C%20varieties%5C%20mature%5C%20in,crisphead%5C%2070%5C%20to%5C%20100%5C%20days>. (visited on 06/2021).
- [11] Distance calculator. *How far is it ?* URL: <https://www.distance.to/> (visited on 06/2021).
- [12] CGTN. *India, the world's largest onion producer and exporter*. URL: <https://news.cgtn.com/news/2019-11-22/India-the-world-s-largest-onion-producer-and-exporter-LPKIohS6s0/index.html#:~:text=India%5C%20is%5C%20the%5C%20world's%5C%20largest%5C%20onion%5C%20producer%5C%20and%5C%20exporter>. (visited on 06/2021).
- [13] CleanMetrics. *Food Carbon Emissions Calculator*. URL: <https://www.foodemissions.com/Calculator> (visited on 06/2021).
- [14] Ecoinvent. *DB EXPLORER. Ecoinvent database 3.71 - selection*. URL: <http://45.157.188.170/> (visited on 06/2021).
- [15] *Egg production*. URL: <http://www.fao.org/3/y4628e/y4628e03.htm#:~:text=damaged%5C%20or%5C%20dirty,-,EGG%5C%20PRODUCTION%5C%20CYCLE,three%5C%20distinct%5C%20phases%5C%2C%5C%20as%5C%20follows>. (visited on 06/2021).
- [16] EuropeanCourtOfAuditors. *Rail freight transport in the EU: still not on the right track*. URL: https://www.eca.europa.eu/Lists/ECADocuments/SR16_08/SR_RAIL_FREIGHT_EN.pdf (visited on 06/2021).
- [17] FAO. *Gateway to dairy production and products*. URL: <http://www.fao.org/dairy-production-products/production/en/> (visited on 06/2021).

- [18] FAO. *Olive production*. URL: <https://www.nationmaster.com/nmx/ranking/olives-production-fao> (visited on 06/2021).
- [19] Greeneatz. *FOOD'S CARBON FOOTPRINT*. URL: <https://www.greeneatz.com/foods-carbon-footprint.html> (visited on 06/2021).
- [20] *How Long Does It Take To Brew Your Own Beer?* URL: [https://www.homebrewit.com/blogs/news/how-long-does-it-take-to-brew-your-own-beer#:~:text=From%5C%20Brewing%5C%20to%5C%20Drinking,\(one%5C%20to%5C%20two%5C%20months\).](https://www.homebrewit.com/blogs/news/how-long-does-it-take-to-brew-your-own-beer#:~:text=From%5C%20Brewing%5C%20to%5C%20Drinking,(one%5C%20to%5C%20two%5C%20months).) (visited on 06/2021).
- [21] *How Peanuts Grow*. URL: <https://www.nationalpeanutboard.org/peanut-info/how-peanuts-grow.htm#:~:text=Unlike%5C%20most%5C%20plants%5C%2C%5C%20the%5C%20peanut, on%5C%20the%5C%20type%5C%20and%5C%20variety> (visited on 06/2021).
- [22] *HOW TO GROW CHICKPEAS, GARBANZO BEANS*. URL: <https://harvesttotable.com/how-to-grow-chickpeas-garbanzo/#:~:text=The%5C%20chickpea%5C%20or%5C%20garbanzo%5C%20bean,in%5C%20spring%5C%20or%5C%20slightly%5C%20earlier> (visited on 06/2021).
- [23] *HOW TO GROW YOUR OWN AVOCADO TREE*. URL: <https://californiaavocado.com/how-to/how-to-grow-your-own-avocado-tree/> (visited on 06/2021).
- [24] *How tofu is made*. URL: <http://www.madehow.com/Volume-2/Tofu.html> (visited on 06/2021).
- [25] IBISWorld. *Tofu Bean Curd Production Industry in China - Market Research Report*. URL: <https://www.ibisworld.com/china/market-research-reports/tofu-bean-curd-production-industry/#:~:text=International%5C%20trade%5C%20China%5C%20has%5C%20become,curd%5C%20products%5C%20in%5C%20the%5C%20world.> (visited on 06/2021).
- [26] *It's a trout life*. URL: <https://www.fishandboat.com/LearningCenter/PennsylvaniaLeagueofAnglingYouthPLAY/PLAY2003/Documents/troutlifepl.pdf> (visited on 06/2021).
- [27] *LA FABRICATION DU GRUYÈRE AOP*. URL: <https://www.gruyere.com/fabrication/la-fabrication-du-gruyere-aop#:~:text=La%5C%20dur%5C%C3%5C%A9e%5C%20d%5C%27affinage&text=On%5C%201%5C%27appelle%5C%20Le%5C%20Gruy%5C%C3%5C%A8re,les%5C%20amateurs%5C%20de%5C%20sensations%5C%20fortes> (visited on 06/2021).
- [28] *Le A à Z de l'importation de produits agro-alimentaires en Suisse*. URL: http://www.wallonia.ch/sites/default/files/Le_A_a_Z_de_limportation_de_produits_agro-alimentaires_en_Suisse.pdf (visited on 06/2021).
- [29] Joseph Masabni. *Carrots*. URL: <https://agrilifeextension.tamu.edu/library/gardening/carrots/#:~:text=Carrots%5C%20should%5C%20be%5C%20ready%5C%20for,to%5C%201%5C%C2%5C%BD%5C%20inches%5C%20in%5C%20diameter> (visited on 06/2021).
- [30] NPR. *Why China, The World's Largest Rice Producer, Quietly Bought U.S. Rice Last Year*. URL: <https://choice.npr.org/index.html?origin=https://www.npr.org/2019/09/02/756679320/why-china-the-worlds-largest-rice-producer-quietly-bought-u-s-rice-last-year#:~:text=China%5C%20is%5C%20the%5C%20world's%5C%20largest,tons%5C%20a%5C%20year%5C%20it%5C%20produces.> (visited on 06/2021).
- [31] *Olive*. URL: <https://www.britannica.com/plant/olive-plant> (visited on 06/2021).
- [32] *Onion*. URL: <https://vikaspedia.in/agriculture/crop-production/package-of-practices/vegetables-1/onion-allium-cepa#:~:text=The%5C%20onion%5C%20is%5C%20a%5C%20hardy,150%5C%20days%5C%20to%5C%20reach%5C%20harvest> (visited on 06/2021).
- [33] OurWorldInData. *Environmental impacts of food production*. URL: <https://ourworldindata.org/environmental-impacts-of-food> (visited on 06/2021).
- [34] ac-quercy. *Comment vole un avion ?* URL: <https://www.ac-quercy.fr/index.php/fr/ecole/comment-vole-un-avion#:~:text=Mach%5C%201%5C%20correspond%5C%2C%5C%20pour%5C%20un,selon%5C%201e%5C%20type%5C%20d'avion> (visited on 06/2021).
- [35] William Shurtleff and Akiko Aoyagi. *History of Soy Sprouts*. URL: <https://www.soyinfocenter.com/HSS/sprouts.php#:~:text=Moreover%5C%2C%5C%20small%5C%2Dseeded%5C%20soybeans%5C%20seem,8%5C%2D10%5C%20pounds%5C%20of%5C%20sprouts> (visited on 06/2021).

- [36] Statista. *Avocado production worldwide 2019, by country*. URL: <https://www.statista.com/statistics/593211/global-avocado-production-by-country/> (visited on 06/2021).
- [37] Statista. *Egg production: leading countries worldwide 2019*. URL: <https://www.statista.com/statistics/263971/top-10-countries-worldwide-in-egg-production/> (visited on 06/2021).
- [38] Statista. *Global leading countries in beer production 2019*. URL: <https://www.statista.com/statistics/270269/leading-10-countries-in-worldwide-beer-production/> (visited on 06/2021).
- [39] Statista. *Leading countries in wine production worldwide 2020*. URL: <https://www.statista.com/statistics/240638/wine-production-in-selected-countries-and-regions/> (visited on 06/2021).
- [40] Statista. *Leading producers of peanuts worldwide 2018*. URL: <https://www.statista.com/statistics/1030846/major-producers-of-peanut-worldwide/#:~:text=As%5C%20of%5C%2018%5C%2C%5C%20China%5C%20was,percent%5C%20of%5C%20the%5C%20world's%5C%20peanuts.> (visited on 06/2021).
- [41] Statista. *Major apple producing countries worldwide 2019/2020*. URL: <https://www.statista.com/statistics/279555/global-top-apple-producing-countries/> (visited on 06/2021).
- [42] Statista. *Production of lime by country in 2019*. URL: <https://www.statista.com/statistics/657049/production-of-lime-worldwide/#:~:text=The%5C%20three%5C%20leading%5C%20lime%5C%20producing,16%5C%20million%5C%20metric%5C%20tons%5C%2C%5C%20respectively.> (visited on 06/2021).
- [43] studentnews. *Heavy goods vehicles (over 3.5 t) - standard speeds limits in Europe*. URL: [https://trip.studentnews.eu/s/4086/77068-Heavy-goods-vehicles-over-35-t-standard-speeds-limits-in-Europe.htm#:~:text=Study%5C%20in%5C%20Europe-,Heavy%5C%20goods%5C%20vehicles%5C%20\(over%5C%203.5%5C%20t\)%5C%20%5C%2D,standard%5C%20speeds%5C%20limits%5C%20in%5C%20Europe&text=20%5C%20km%5C%2Fh%5C%20in%5C%20residential%5C%20areas.&text=70%5C%20km%5C%2Fh%5C%20for%5C%20heavy,goods%5C%20vehicles%5C%20carrying%5C%20dangerous%5C%20goods.](https://trip.studentnews.eu/s/4086/77068-Heavy-goods-vehicles-over-35-t-standard-speeds-limits-in-Europe.htm#:~:text=Study%5C%20in%5C%20Europe-,Heavy%5C%20goods%5C%20vehicles%5C%20(over%5C%203.5%5C%20t)%5C%20%5C%2D,standard%5C%20speeds%5C%20limits%5C%20in%5C%20Europe&text=20%5C%20km%5C%2Fh%5C%20in%5C%20residential%5C%20areas.&text=70%5C%20km%5C%2Fh%5C%20for%5C%20heavy,goods%5C%20vehicles%5C%20carrying%5C%20dangerous%5C%20goods.) (visited on 06/2021).
- [44] tandfonline. *Economic importance of chickpea: Production, value, and world trade*. URL: [https://www.tandfonline.com/doi/full/10.1080/23311932.2019.1615718#:~:text=India%5C%20is%5C%20the%5C%20single%5C%20largest,under%5C%20chickpea%5C%20\(Figure%5C%205\).](https://www.tandfonline.com/doi/full/10.1080/23311932.2019.1615718#:~:text=India%5C%20is%5C%20the%5C%20single%5C%20largest,under%5C%20chickpea%5C%20(Figure%5C%205).) (visited on 06/2021).
- [45] TheGeographyofTransportSystems. *Fuel Consumption by Containership Size and Speed*. URL: [https://transportgeography.org/contents/chapter4/transportation-and-energy/fuel-consumption-containerships/#:~:text=Most%5C%20containerships%5C%20are%5C%20designed%5C%20to,long%5C%20distances%5C%20\(compounding%5C%20effect\)](https://transportgeography.org/contents/chapter4/transportation-and-energy/fuel-consumption-containerships/#:~:text=Most%5C%20containerships%5C%20are%5C%20designed%5C%20to,long%5C%20distances%5C%20(compounding%5C%20effect)) (visited on 06/2021).
- [46] *This Is How Long It Takes To Make Wine At Home!* URL: <https://homebrewadvice.com/wine-home-how-long#:~:text=The%5C%20major%5C%20difference%5C%20in%5C%20homebrewing,wine%5C%2C%5C%20the%5C%20better%5C%20the%5C%20results> (visited on 06/2021).
- [47] Nikki Tilley. *Lime Tree Harvest Time: When To Pick A Lime From A Tree*. URL: <https://www.gardeningknowhow.com/edible/fruits/lime/lime-tree-harvest-time-when-to-pick-a-lime-from-a-tree.htm> (visited on 06/2021).
- [48] HOW TO GROW TOMATOES. *Steve Albert*. URL: https://harvesttotable.com/how_to_grow_tomatoes/#:~:text=Early%5C%2Dseason%5C%20tomatoes%5C%20require%5C%2050,a%5C%20fall%5C%20and%5C%20winter%5C%20crop (visited on 06/2021).
- [49] tridge. *Production mondiale de courgettes*. URL: <https://www.tridge.com/intelligences/zucchini/production> (visited on 06/2021).
- [50] tridge. *Production mondiale de laitue*. URL: <https://www.tridge.com/fr/intelligences/lettuce/production> (visited on 06/2021).

- [51] Wikipedia. *Cheddar Cheese*. URL: https://en.wikipedia.org/wiki/Cheddar_cheese#:~:text=The%5C%20state%5C%20of%5C%20Wisconsin%5C%20produces,Oregon%5C%2C%5C%20Texas%5C%2C%5C%20and%5C%200klahoma. (visited on 06/2021).
- [52] WorldAtlas. *10 Countries With Largest Soybean Production*. URL: <https://www.worldatlas.com/articles/world-leaders-in-soya-soybean-production-by-country.html> (visited on 06/2021).
- [53] WorldMapper. *Tomato Production*. URL: <https://worldmapper.org/maps/tomato-production/#:~:text=The%5C%20biggest%5C%20producer%5C%20of%5C%20tomatoes,Mexico%5C%20complete%5C%20the%5C%20top%5C%2010>. (visited on 06/2021).