



ANNEX A: Original Documents

ANNEX A-1: Comparison Between Three Farming Systems, Including No-Tilling, For a Corn-soybean Crop Rotation in the United States

ANNEX A-2: Fuel Usage Reductions in the United States

ANNEX A-3: No-Till Farming in the United States

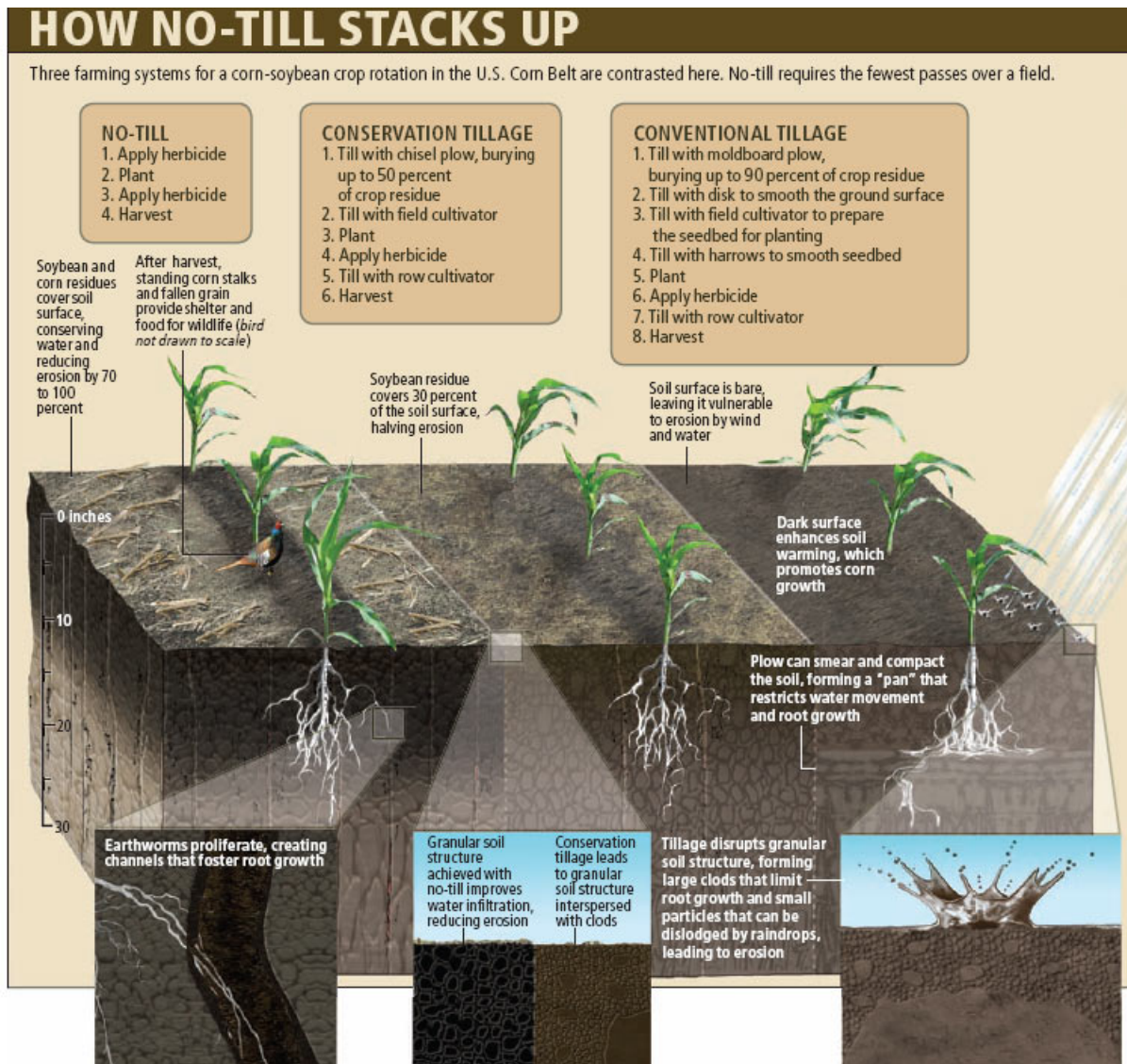
ANNEX A-4: Map of Ghana

ANNEX A-5: Examples of Typical Crops Grown, Harvested, and Sold at the Howard G. Buffett Foundation | Center for No-Till Agriculture in Ghana

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ANNEX A-1

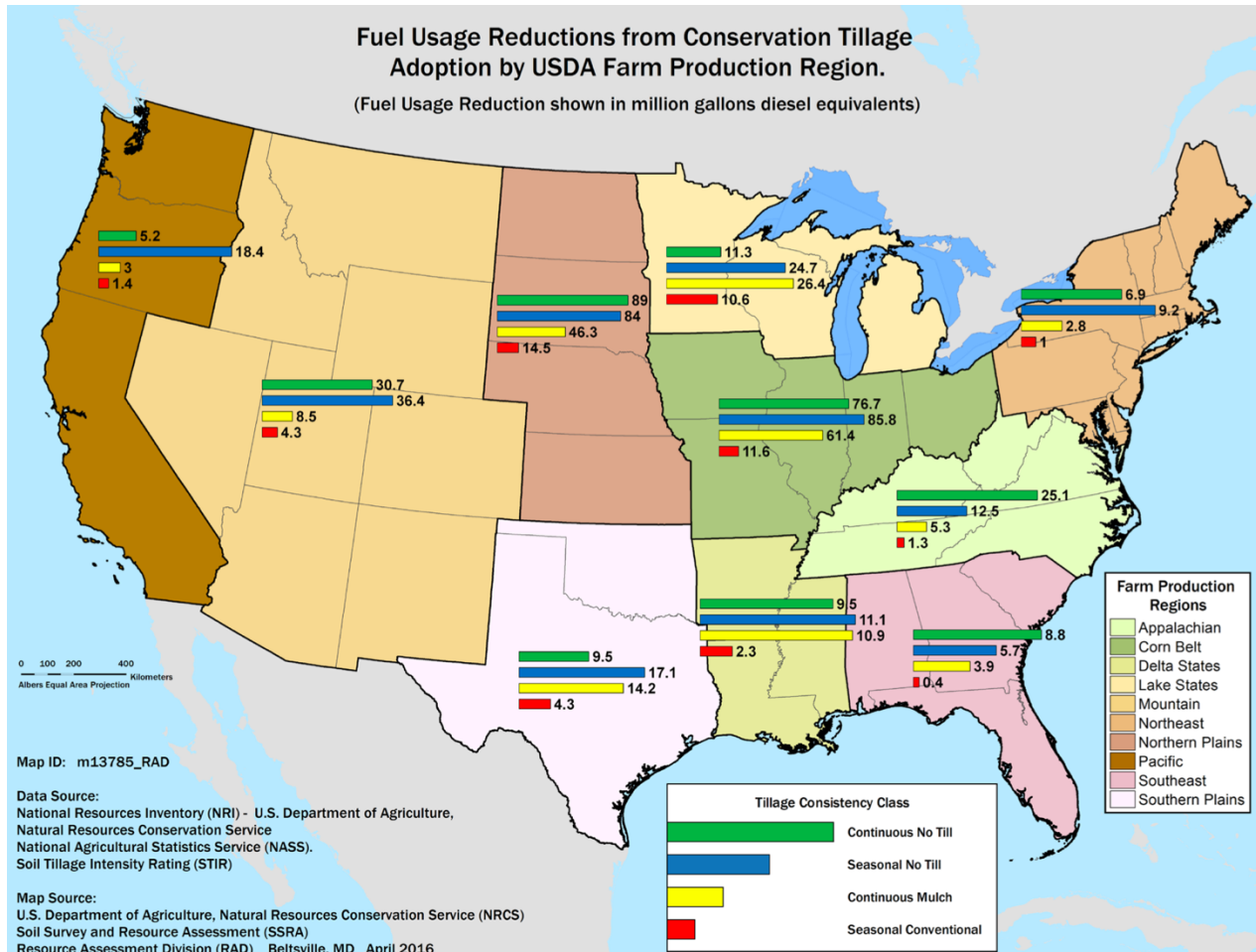
Comparison between three farming systems, including No-Tilling, for a corn-soybean crop rotation in the United States.¹



¹ https://www.nature.com/scientificamerican/journal/v299/n1/box/scientificamerican0708-70_BX1.html

ANNEX A-2

Fuel Usage Reductions in the US.²



² <https://www.usda.gov/media/blog/2017/11/30/saving-money-time-and-soil-economics-no-till-farming>

ANNEX A-3

No-Till Farming in the United States.³



³ <https://www.ars.usda.gov/news-events/news/research-news/2010/no-till-farming-improves-soil-stability/>

ANNEX A-4

Map of Ghana.⁴



⁴ <http://www.un.org/Depts/Cartographic/map/profile/ghana.pdf>

ANNEX A-5

Examples of typical crops grown, harvested, and sold at the Howard G. Buffett Foundation | Center for No-Till Agriculture in Ghana.⁵



MAIZE

Food crop: vegetable used for both human and animal consumption.



CARROT

Food crop: vegetable used for making salad and stew.



CABBAGE

Food crop: vegetable used for making salad and stew.



PLANTAIN

Food crop: a starch that is sweet or salty depending on its ripeness; it is used to cook Fufu or is boiled to eat with soup.



PAPAYA

Food crop: a popular fruit.



CASSAVA

Food crop: a starch that is used to cook Fufu; in other West African countries, the leaves are cooked for soup.



COCOYAM

Food crop: starch that is sweet and is used to cook Ampesi and Fufu. It can also be fried.



SWEET POTATO

Food crop: a starch that is boiled or roasted; in other West African countries, the leaves are cooked for soup.



GARDEN EGG

Food crop: vegetable used for soups and stew.

⁵ <https://centrefornotill.org/crops/>

ANNEX A-6

Some of the facilities at the Howard G. Buffett Foundation | Center for No-Till Agriculture in Ghana.⁶



⁶ <https://centrefornotill.org/facility/>