

***Why is participatory
plant breeding
an integral part of
agroecology?***



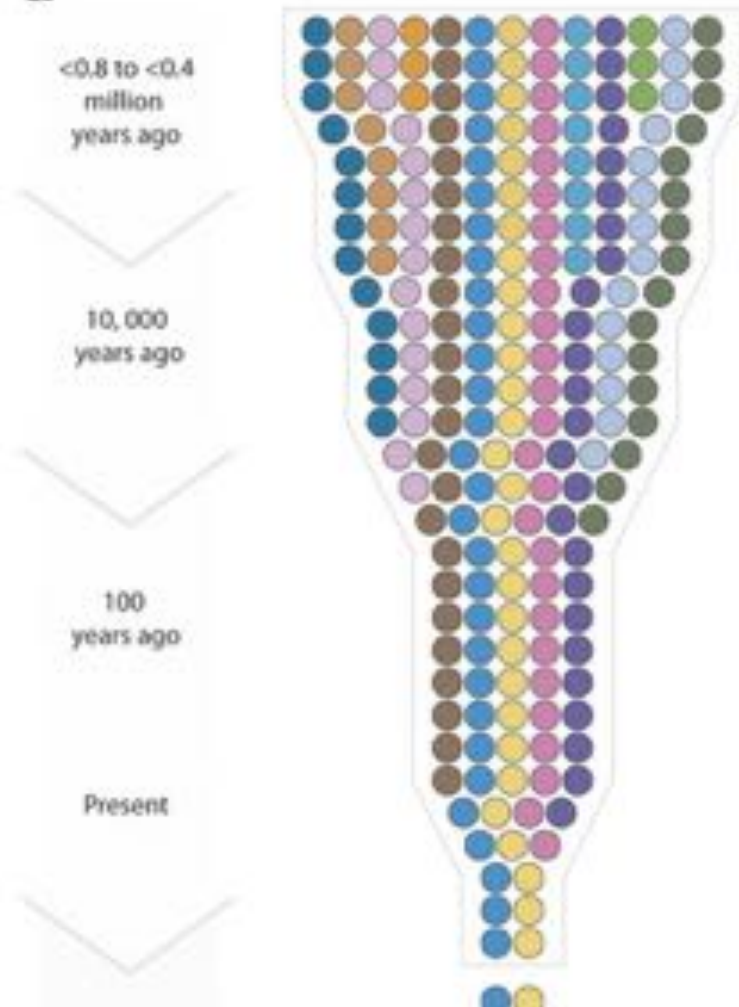
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https://commons.wikimedia.org/wiki/File:Vincent_Willem_van_Gogh_024.jpg



<https://modernfarmer.com/2020/08/americas-public-plant-breeding-programs-are-in-trouble/>

a**b**

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PVP Plant Variety Protection UNAUTHORIZED PROPAGATION PROHIBITED UNAUTHORIZED EXPORT PROHIBITED	IF PVP STATUS IS NOT PROTECTED, THE STATEMENT BELOW APPLIES: Purchaser represents that he is obtaining the seed solely for the purposes of producing a grain, or forage crop and that the seed, and any product from the seed, shall not be resold as seed or used for seed breeding purposes. The PVP logo is a registered certification mark of the American Seed Trade Association.
PVP STATUS 1 - Not Protected 2 - U.S. Variety Protection Applied For 3 - U.S. Protected Variety – All Rights Reserved	

<https://www.westbred.com/en-us/one-time-use-legal.html>

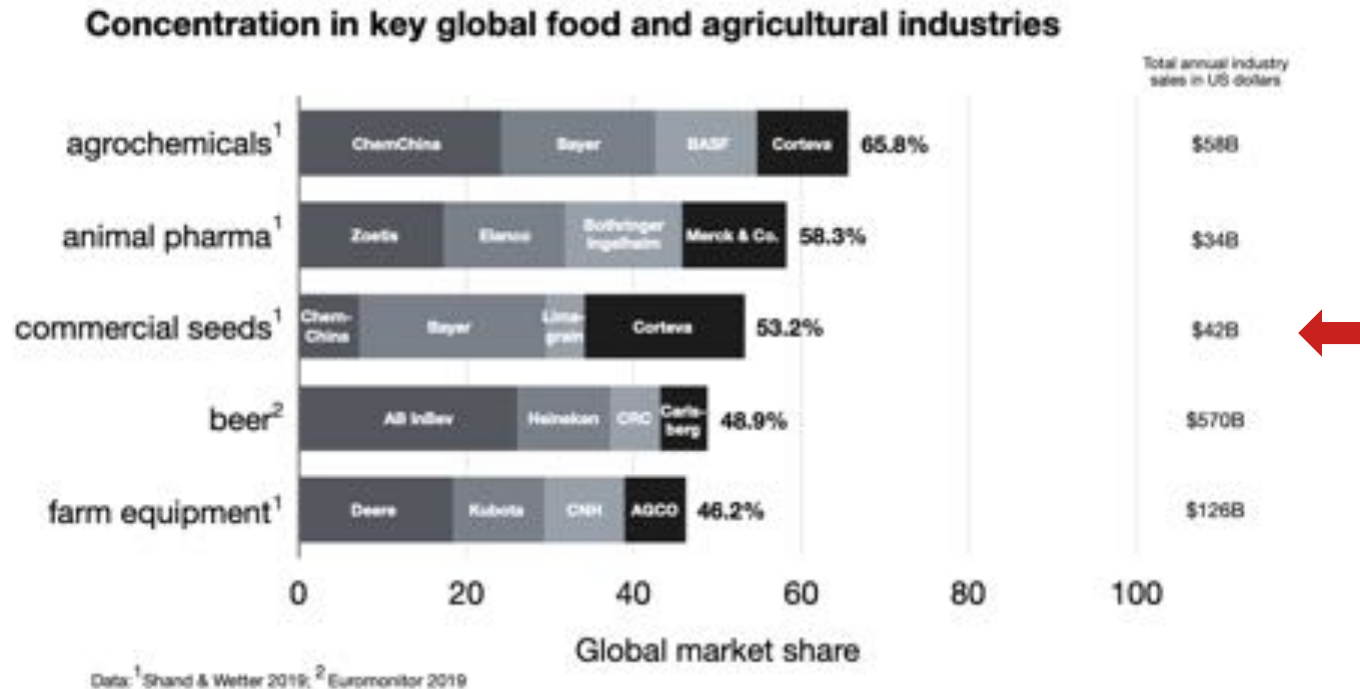
„Note that the farmer does not buy or own the seed, the farmer *licenses its use*.“

Kloppenburger 2013: Re-Purposing the Master's Tools: The Open Source Seed Initiative and the Struggle for Seed Sovereignty. Conference paper for discussion at: Food Sovereignty: A Critical Dialogue. International Conference, September, 7.



<https://www.bilaterals.org/?a-struggle-for-survival-in&lang=en>

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<https://philhowardnet.files.wordpress.com/2020/09/concentrationiaastd.pdf>

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*„Corporate appropriation of plant genetic resources, development of transgenic crops, and the global imposition of intellectual property rights are now widely recognized as serious constraints on the free exchange of seeds and the development of new cultivars by farmers, public breeders, and small seed companies. [...] Any reasonable vision of food sovereignty must necessarily encompass what might be called '**seed sovereignty**', a condition which farmers have enjoyed for most of human history but of which they have been recently dispossessed.“*

Kloppenburger 2013: Re-Purposing the Master's Tools: The Open Source Seed Initiative and the Struggle for Seed Sovereignty. Conference paper for discussion at: Food Sovereignty: A Critical Dialogue. International Conference, September, 1.

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<http://www.agroecologynow.com/agroecology-or-collapse-part-ii-democratizing-food-systems-and-breaking-the-bonds-of-food-empires/>