

## Publikationen aus dem DOK-Versuch (peer reviewed)

### Wissenschaftliche Publikationen

1. Arncken, C. M., Mäder, P., Mayer, J., & Weibel, F. P. (2012). Sensory, yield and quality differences between organically and conventionally grown winter wheat. *Journal of the Science of Food and Agriculture* 92, 2819-2825.
2. Autret, B., Mary, B., Strullu, L., Chlebowski, F., Mäder, P., Mayer, J., Olesen, J. E., & Beaudoin, N. (2020). Long-term modelling of crop yield, nitrogen losses and GHG balance in organic cropping systems. *Science of the Total Environment* 710, 134597.
3. Bai, Z., Caspari, T., Gonzalez, M. R., Batjes, N. H., Mäder, P., Bünemann, E. K., De Goede, R., Brussaard, L., Xu, M., Ferreira, C. S. S., Reintam, E., Fan, H., Mihelić, R., Glavan, M., & Tóth, Z. (2018). Effects of agricultural management practices on soil quality: A review of long-term experiments for Europe and China. *Agriculture, Ecosystems & Environment* 265, 1-7.
4. Berchtold, A., Besson, J. M., & Feller, U. (1993). Effects of fertilization levels in two farming systems on senescence and nutrient contents in potato leaves. *Plant and Soil* 154(1), 81-88.
5. Besson, J. M., Spiess, E., & Niggli, U. (1995). N uptake in relation to N application during two crop rotations in the DOC field trial. *Biological agriculture & horticulture* 11(1-4), 69-75.
6. Birkhofer, K., Bezemer, T. M., Bloem, J., Bonkowski, M., Christensen, S., Dubois, D., Ekelund, F., Fliessbach, A., Gunst, L., Hedlund, K., Mader, P., Mikola, J., Robin, C., Setälä, H., Tatin-Froux, F., Van Der Putten, W. H., & Scheu, S. (2008). Long-term organic farming fosters below and aboveground biota: Implications for soil quality, biological control and productivity. *Soil Biology & Biochemistry* 40(9), 2297-2308.
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11. Bongiorno, G., Postma, J., Bünemann, E. K., Brussaard, L., De Goede, R. G. M., Mäder, P., Tamm, L., & Thuerig, B. (2019). Soil suppressiveness to *Pythium ultimum* in ten European long-term field experiments and its relation with soil parameters. *Soil Biology & Biochemistry* 133, 174-187.
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21. Dubois, D., Scherrer, C., Gunst, L., Jossi, W., & Stauffer, W. (1998). Effect of different farming systems on the weed seed bank in the long term-trials Chaiblen and DOK. *Journal of Plant Diseases and Protection (Special issue XVI)*, 67-74.
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