

## Summary

### **Yield and forage quality as well as effects on following crops of maize and cereal/cereal-legume mixtures on organic farms**

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Between 1996 and 1999 maize and summer cereals/cereal-legume mixtures were compared on 8 locations. Yield and forage quality as well as the effects on following crops were determined, meanwhile on 2 locations for 5 years.

Results: Maize produces high yields and energy rich fodder. The high nutritive output has to be balanced by adequate input or optimal position in crop rotation. Cereal and cereal-legume mixtures have essential advantages: the possibility of stubble tillage, less weed, less problems with birds, less soil compression during harvesting and safety cultivation of the following crop also on delicate locations.

## **Bibliographische Angaben zu diesem Dokument:**

Leisen, Edmund (2003) Ertrag und Futterqualität sowie Fruchtfolgewirkung von Mais und Getreide/Getreideleguminosengemenge in Öko-Betrieben [Yield, quality and rotation effect of corn and cereal or cereal-legume-intercropping on organic farms]. Poster presented at 7. Wissenschaftstagung zum Ökologischen Landbau - Ökologischer Landbau der Zukunft, Wien, 24.-26.2.2003; Published in Freyer, Bernhard, Eds. Ökologischer Landbau der Zukunft, Beiträge zur 7. Wissenschaftstagung zum Ökologischen Landbau, page 479-480.

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