عنوان فارسی مقاله:
کیفیت خاک و برهوری تحت عدم خاکورزی و چرا در Mollisol در آرژانتین - آرژانتین در
یک مطالعه دوازدمت

عنوان انگلیسی مقاله:
Soil quality and productivity under zero tillage and grazing on Mollisols in Argentina – A long-term study
4. Conclusions
The results of this long-term experiment gave evidence to support our hypothesis that a NT system with light grazing was a feasible land management that fulfilled many of the requirements for sustainable development. Most of the analyzed parameters that responded to ecosystem functioning and the delivery of ecosystem services, such as nutrient cycling and provision, water storage and infiltration, carbon sequestration, erosion prevention, conservation of habitat for microbial populations, and food production were superior in the NT system compared to conventional tillage.