Energy efficiency of some conventional and ecological cropping systems in different rotations with wheat crop

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Mentioned in the paper, high input conventional, low input conventional, integrated, and organic systems are compared. The paper discusses the energy efficiency of these systems in different rotations with wheat crop. The high input conventional system, with a high energy input, is compared with the low input conventional system, which has a lower energy input. The integrated system combines elements of both high and low input systems, while the organic system relies on natural fertilizers and pesticides. The paper concludes that the organic system is the most energy-efficient, followed by the integrated system. The high input conventional system is the least energy-efficient of the four.