

## NUTRITIOUS AND FODDER VALUE OF MAIZE SILAGE'S FOR CATTLE

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**Summary.** Purpose: to explore nutritious and fodder value of maize silage; dependence upon vegetation phase. Maize silage has great quantity of dry matter, rich in energy, hasn't sufficient amount of crude cellular tissue, crude protein, mineral matter, macroelements, B-carotene. The crude protein level in maize silage is less than in grass silage. Consequently, forages containing a high proportion of maize silage require supplementation with a high level of crude protein in the concentrate compared with grass silage to provide sufficient protein in the total diet for lactating dairy cows.

**Keywords:** maize silage, ripeness phase, nutritious and mineral matter, B-carotene.