

## عنوان مقاله:

Investigating the correlation of the breed and dental lesions in cattle of northern Iran

## محل انتشار:

ششمین کنفرانس ملی نوآوری در کشاورزی، علوم دامی و دامپزشکی (سال: 1401)

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## خلاصه مقاله:

The most effective elements that affect the digesting functionality of the cattle and their production efficiency are the oral lesions and among them the dental lesions. In addition to that, several structural distinctions between the cow breeds have been discovered, which can be enhanced by proper breeding and feeding techniques. The ratio between the number of dental lesions in cattle and their breed was investigated in this study. In this regard, 700 cattle of relatively similar age were examined after being slaughtered. Overall, 75% of the examined cattle displayed various degrees of dental lesions. Teeth blackening was the most frequent lesion with 39.7%, followed by abrasion with 26.13%. Also, the Local cows had the highest rate of dental lesions at 84%, while the Hybrid-Seminal had the least number at 63%. Regarding the pathological examination, it can be concluded that the Hybrid-Seminal race had the lowest incidence rate of dental lesions, and is the best choice for breeding in this region.

## کلمات کلیدی:

Cattle, Dental Lesions, Iran, Slaughterhouse

## لینک ثابت مقاله در پایگاه سیویلیکا:

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