



By-products from fruits and vegetable generation, characteristics and their nutritional value

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Many by-products have a substantial potential value as animal feedstuffs. Ruminants, especially, have the unique capacity to utilize fiber, because of their rumen microbes. This means that cereals can be largely replaced by these by-products. Consequently the competition between human and animal nutrition can be decreased. By-products from fruits and vegetable fed to ruminants are apple pomace, grape marc, tomato pomace and etc. This review evaluates some of By-products from fruits and vegetable in regard to their characteristics, nutritive value and their impact on animal performance. The storage of these by-products is difficult due to their high moisture content. However, these can be used as a part of diets for ruminants.

Keywords: By-products, Nutritional value, Rumen, Storage, Diet.

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