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后生物生产层

花生秧、壳在饲料行业中的应用现状

秦利

摘要:

我国是花生(Arachis hypogaea)生产大国,花生秧、壳资源丰富,对花生秧、壳的综合利用不仅可以有效提高该产业的经济效益,而且有益于畜牧业的可持续发展。本研究综述了花生秧、壳的营养特性;探讨了作为一种优质的粗饲料来源,花生秧与甘薯(Ipomoea batatas)、玉米(Zea mays)秸秆等混合青贮的模式;以及花生壳作为膳食纤维、着色剂及抗氧化剂源等在饲料行业中的综合应用现状,旨在为合理有效地利用花生资源提供理论参考。

关键词: 花生秧 花生壳 饲料 综合利用

A review on utilization of peanut vine and peanut shell in animal feeds QIN Li

Abstract:

As a major peanut (Arachis hypogaea) producer, peanut vine and shell are abundant by products produced in the process of peanut production in China. Efficient use of peanut vine and shell can not only increase the economic benefit of agricultural products but also help the sustainable development of animal husbandry. In this paper, the nutrition characteristics of peanut vine and shell; the pattern of mixture silage by peanut vine, sweet potato (Ipomoea batatas) vine and corn (Zea mays) stalk as the sources of roughage; and application of peanut shell as dietary fiber, colorants and antioxidant source in animal feeds were reviewed. As references, this study can be offered to utilize the peanut resource rationally and effectively.

Keywords: peanut vine peanut shell feedstuff efficient utilization

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