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# 植物生态学报

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# 植物生态学报

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**封面说明:** 新疆北疆地区沙尔套山夏季放牧地景观(鲁为华摄)。王树林等以沙尔套山夏季放牧地群落中的15种豆科植物种子为对象,利用阶段性全收粪法,分析了豆科植物种子对绵羊瘤胃消化的反应,认为消化道传播是豆科植物种子传播的有效途径(本期185-194页)。

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**Cover illustration:** The scenery of summer grazing pasture in Sha'ertao Mountain, northern Xinjiang, China (Photographed by LU Wei-Hua). Using 15 kinds of seeds from leguminous plants in summer grazing pasture of Sha'ertao Mountain and the phased total fecal collection method, Wang *et al.* studied the effect of sheep rumen digestion on leguminous seeds, and concluded that digestive tract dispersal was an effective way for leguminous seed dispersal (Pages 185–194 of this issue).