

ชื่อเรื่อง

**Nutritive Value of Vetiver Grass Silage Supplement with some Silage Additive**

ชื่อผู้วิจัย

Varunee Panichpol, Chit Yoothavorawit and Sompon Waipanya

ชื่อหน่วยงาน

Division of Animal Nutrition, Department of Livestock Development, THAILAND

ปีที่ดำเนินการ

ปีที่พิมพ์รายงาน

### **Abstract**

To improve the nutritive value of Vetiver grass, cv. Ratchaburi using a 30 day cutting interval, was ensiled by adding 0.5% urea (Treatment 2), 10% molasses (Treatment 3), 15% mixed ground cassava chip (Treatment 4), 0.5% urea + 10% molasses (Treatment 5), 0.5% urea + 15% mixed ground cassava chip (Treatment 6) and compared with untreated Vetiver grass (Treatment 1 as Control). After 30 days, the result was that Treatment 3, 4 and 5 had good quality in terms of palatability, pH, and percentages of dry matter, lactic acid, butyric acid, nutritive value and dry matter digestibility. Treatment 6 was judged of fair quality due to higher percentages of butyric acid. Treatment 1 and 2 were of poor quality.