Yield and Quality of Verano stylo and Graham stylo Hay*

Jaroond Jantasiri\(^1\) Chaisang Phaikaew\(^1\) Kanda Nakmanee\(^2\)
Pilai Kawisrasi\(^3\) Pimpaporn Devahuti\(^1\) Watcharin Boonpukdee\(^1\)

Abstract

The effects of cutting intervals on the hay yields and qualities of Verano stylo (\textit{Stylosanthes hamata} cv. Verano) and Graham stylo (\textit{Stylosanthes guianensis} cv. Graham) were studied at Chiang Yuen Animal Nutrition station. Two different cutting intervals, namely 45 and 60 days, were used during the growing seasons over 2 years period (1985 - 1986).

The hay yield (at 85% dry matter) of Graham stylo was found to be higher than the hay yield of Verano stylo for both years. On the first year, the annual hay yields from the 45 and 60 day cutting intervals of Graham stylo were 1,612 and 1,687 kg. per rai, and Verano stylo were 1,433 and 1,418 kg. per rai, respectively. For the second year, the hay yield from the 45 and 60 day cutting intervals of Graham stylo were 1,985 and 2,038 kg. per rai and Verano stylo were 1,766 and 1,693 kg. per rai, respectively.

The crude protein for both kinds of legume cut at 45 day intervals, were higher than those cut at 50 day intervals.

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\(^1\) KhonKaen Animal Nutrition Research Center.

\(^2\) Chiangyuen Animal Nutrition Station.

\(^3\) Division of Seed Quality Control.