Establishment and Management of *Erythrina subumbrans* for Animal Feed

II. Yield of *Erythrina subumbrans* under different cutting and leaf stripping frequency.

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Abstract.

Harvesting methods of *Erythrina* leave were studied from 27\textsuperscript{th} May 1993 to 16\textsuperscript{th} November 1995 at Khon Kaen Animal Nutrition Research Center. Establishment period was one year. *Erythrina* leave harvested during the one and a half year period from the 27\textsuperscript{th} May 1994 to 16\textsuperscript{th} November 1995, were used to compare treatments. The treatments were two harvesting methods, cutting and leaf stripping, and three harvesting frequencies; 90, 135 and 180 day intervals. Cutting and leaf stripping had no effect on leaf dry matter yield. Dry matter yield harvested every 180 days was 4.65 kg/plant, significantly (P<0.05) higher than the 3.90 and 3.87 kg/plant, harvested from the 90 and 135 day interval plots respectively. In contrast, *Erythrina* leave harvested every 90 and 135 days had a degradability percentage significantly (P<0.01) higher than that harvested at 180 day intervals. The degradability percentages were 64.65, 63.37 and 58.59 percent of dry matter, respectively.

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