

794. **Singh, B., Mathur, H.N. and Joshie, P. 1968.** *Kudzu* cultivation for soil conservation, grassland development and paper industry. Proc. Symp. on Forests and forestry based industries, Soc. of Indian Foresters, New Forest, Dehradun. Abs. 29: 97-98.

The paper describes how *kudzu* (*Pueraria thumbergiana*) has successfully been introduced at Selakui (Doon Valley) and Nalota Nala (Mussoorie hills) for landslide control. The plant not only provides protection against soil erosion to the site where it grows, but also provides good nutritive fodder for the cattle from its luxuriant foliage to the tune of 110 to 650 qtls/ha annually depending upon the site conditions. One to two year old thicker shoots which are not suited for fodder consumption were found to have a good use as raw material for manufacture of hand made paper. Growth and yield data showed that this plant can yield about 100 to 160 qtls/ha of thick shoots (meant for paper industry) which will yield about 60 to 95 qtls/ha of bark fibre.