

pasture legumes, *Zornia diphylla*, *Alysicarpus* sp., and *Indigofera linifolia*, all small plants which make a dense growth like Japan clover, also seem to me very promising. All are considered excellent pasture plants, and with the exception of the *Alysicarpus*, are entirely new to me, and I can find no reference to their value in Indian literature. The fact of the matter is that nearly everything written on Indian forage is almost purely herbarium matter, and but little attention has been paid to the opinions of stock people, most of them, of course, natives. To my surprise, I met Hartless of Saharanpur here and have spent the day with him. He has the care of superintending the improvement of the grounds about the Viceroy's cottage here. He is a very pleasant man with strong pro-American proclivities. He talks of coming to America when his term is out here in four years. I find him a fountain of horticultural knowledge and I expect to learn much from him. Mr. Hole, the Forest Botanist here, is the first man I have found interested in the natural forage. He is struggling with the problem of bettering the ranges in the forest reserves and will get us seeds of any Indian grasses in return for any tropical American grasses likely to help out here."

Prof. Piper also writes September 28 that "Saharanpur is only a short distance from the Himalayan foothills and the mercury commonly goes down to about 20° in the winter. It is on this account that both tropical and temperate trees can be grown here successfully. It is quite strange to see cherries, plums, pears, and even apples growing alongside mangos, dates, guavas, etc. In a general way it is comparable to Chico so far as temperature is concerned, possibly a little hotter in summer, and hardly so cool in winter. Judging from this place, why won't mangos do well in California?"

Prof. Piper, returning from India, writes November 7 comparing Bangalore and Ootacamund, which he had just visited, with southern California, and in answer to our queries as to the best means of making mangos fruit, says, "I asked that question everywhere with practically no results. Mr. Krumbiegel, however, says pruning helps."

PARAGUAY. *Capilla Horqueta*. Under date of October 2 Mr. Thomas R. Gwynn writes that he has found that a species of *Cocos* furnishes a better fiber than the "caraguata", besides furnishing oil, starch, posts, etc.