

interest. Among the things I secured or am promised are, 'Japanese' sorghum, a peculiar drooping broomcorn affair, *Indigofera linifolia*, a very promising forage legume, and *Dalbergia sissoo*, a handsome leguminous tree with wood of high value. It stands frost and should do well in California. Howard's bred stuff in roselle and sesame may yield some good things. He has also a great lot of young mangos, but none have fruited yet, also a jujube reputed to be seedless, but this also has not yet fruited. The institution is yet very young, but they have a splendid area of land and fine buildings. The whole Ganges Valley, from Calcutta here, contains great numbers of mango trees, singly and in groves. Indeed, they are the most conspicuous feature of the landscape. Most of them are seedlings, and, everyone agrees, are not comparable in quality with those on the Bombay side. At Calcutta they have colored plates of all that have fruited at Sibpur. If you will make the request, I am certain Major Gage will prepare and send you a copy. I have a full list of their varieties and the opinion of Mr. Lane, the Superintendent, of their relative merits. I shall secure similar lists wherever they are investigating the fruit, so that you may know just what to get and where to get them."

Mr. Piper writes also from Dehra Dun, Sept. 22:

"At Cawnpore there is a splendid new agricultural college very well equipped, but very poorly manned, that is as to numbers. The only field crop work is that of Leake on cottons and wheats, the latter in cooperation with Howard of Pusa. Leake's efforts with cotton are to improve the Indian varieties, although he also thinks the Americans can be acclimatized. His work impressed me as being very excellent. He certainly has made marked advance in improvement and incidentally cleared up some of the confusion as to species. His aim is to produce a cotton that will spin forties, and I believe he has already reached that end in his best varieties. Of the wheats, I can say nothing, as they are not now growing, but most of the results up to to-day have been published by Howard.

"At Lucknow I was much pleased with Mr. H. J. Davies and his work at the Horticultural Gardens. He has a great variety of things and all in excellent shape. I have a full list of his mangos and his opinion of each so far as they have fruited. At both Cawnpore and Lucknow I was surprised at the luxurious growth of native grasses, several of which seem to me excellent. I have secured seed of a number and made arrangements to get others later. Their value will be primarily in natural pastures in the South, provided they have the necessary aggressiveness like Bermuda grass. Three