



PLATE I.

SUDAN GRASS (HOLCUS SORGHUM) AT THE CHICO FIELD STATION. (S. P. I. No. 34114.)

Apparently the wild or half-domesticated form of our cultivated sorghums, crossing readily with them and entirely lacking the undesirable rootstocks of the ordinary Johnson grass, to which it is related. It promises to be a valuable fodder grass in California, Texas, and the Gulf States. Nine-tenths of an acre at Brownsville, Tex., planted March 5, mowed May 14, yielded hay weighing 7,080 pounds. (Photographed by McKee, July 1, 1913, Chico, Cal.)