

steps to be taken whilst the cotton is growing, especially in dealing with the insect and fungoid pests of cotton.

The information afforded is intended primarily for cultivators in the West Indies and chiefly refers to Sea island cotton, (*Gossypium barbadense*).
W. G. Freeman.

Anonymous. Sudan Gum. (Kew Bulletin. p. 23. 1907.)

Refers to an article in the Kew Bulletin for 1906 dealing with Persian Gum, in which a passage is quoted from the Pharmaceutical Journal, March 29th 1890, stating, on the authority of Professor E. Sickenerger, that quantities of Persian Gum are sent from Bushire to Assouan, packed there in old Kordofan packages, and sold as genuine gum.

This passage has attracted the attention of the Central Economic Board of the Sudan government, who, thinking that it may tend to depreciate the value of Sudan Gum, have written to explain that the statement in the Pharmaceutical Journal is based on a misapprehension of an incident which occurred fifteen years ago.

It appears that, whatever the extent to which the practice described by Professor Sickenerger may formerly have prevailed, it no longer exists.
W. G. Freeman.

Aso, K., The manurial value of different potassium compounds for barley and rice. (Bull. Coll. Agric. Tokyo. VII. 1. p. 68—72. 1906.)

Es wurden Kalium-chlorid, -carbonat, -sulfat und -silicat als Düngemittel für *Hordeum* und *Oryza* verglichen, in mehreren aufeinander folgenden Jahren, und zwar bei zwei verschiedenen Phosphaten, dem (sauren) Doppelsuperphosphat und dem (neutralen) Dinatriumphosphat. Das Silicat (martellin) lieferte mehrmals den Maximalertrag: das Carbonat gab ein besseres Resultat mit Doppel-superphosphat als mit Di-natrium phosphat. Das Sulfat war bei *Oryza* besser als das Chlorid, während bei *Hordeum* ein Unterschied nicht so deutlich hervortrat, doch schien das Sulphat hier die Strohbildung, das Chlorid die Kornbildung mehr zu begünstigen.
Loew.

Bain, L. M. and S. H. Essary. Selection for disease-resistant clover. A preliminary report. (Tennessee agr. Expt. Stat. Bull. XV. p. 1—10. 5 fig. Dec. 1906.)

The results are given of work done in selecting stocks of red clover resistant to *Colletotrichum trifolii*. Alsibre clover is almost immune to attacks by the fungus, but Alfalfa is susceptible.
Hedgcock.

Personalnachrichten.

Dr. Marie Stopes, lecturer at Manchester University is travelling for special research with a Royal Society grant in Asia. Letters and separates to be addressed to the Botanical Department Imperial University Tokio, for the next 6 months.

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