


The Journal of Heredity

Vol. XXII NOVEMBER, 1931 No. 11

IN THIS ISSUE

HYBRIDIZATION OF MAIZE, TRIPSACUM, AND EUCHLAENA By P. C. Mangelsdorf and R. G. Reeves.....	329
INHERITANCE OF HERNIA By T. R. Warren and F. W. Atkeson.....	345
THE TWENTIETH PLEDGE.....	353
A CHIMERA IN THE POINSETTIA By T. Ralph Robinson.....	359
NEW MUTANT CHARACTERS OF THE JAPANESE MORNING GLORY By Yoshitaka Imai.....	361
	
MENTAL TESTS FOR INFANTS (A REVIEW).....	343
PROUD OF OUR WEEDS.....	344
FROM APE TO MAN (A REVIEW).....	352
A GERMAN EUGENICS TEXT TRANSLATED (A REVIEW).....	355
MAIZE IN SOUTH AFRICA (A REVIEW).....	356
BOOKS RECEIVED.....	357
"INFORMING THE DEAR PUBLIC".....	358
COOPERATION IN EVOLUTION.....	366
A GLOSSARY OF GENETIC TERMS.....	Third Cover

COMING

Plant Patents 2, 3 and 4

Two mutations and a selection from a cross—the futility of “disclosing” plant inventions.

‡

Independence of Size and Shape in Squash

Genetic analysis shows shape to be simple Mendelian, and size to be more complexly inherited.

‡

Inbreeding Swine

An attempt to develop “pure lines” by brother-sister matings brings to light a number of defects and deficiencies.

‡

Differences in Twins

Reared apart—and together—identical, of course. Some appear a good deal more affected by environment than others.

The JOURNAL OF HEREDITY is published monthly by the AMERICAN GENETIC ASSOCIATION, at 1918-32 Harford Avenue, Baltimore, Md., and Victor Building, Washington, D. C. Address all communications regarding editorial matters and the business management of the Association to Room 306, Victor Building, Washington, D. C. Entered as second-class matter February 24, 1923, at the postoffice at Baltimore, Maryland. Acceptance for mailing at the special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized December 20, 1918. Contents copyrighted 1931 by the American Genetic Association. Unauthorized reproduction of material from THE JOURNAL not permitted. The title “Journal of Heredity” is registered as a trade-mark in the U. S. Patent Office.

\$3.50 a Year

Prices of back numbers on application

35c. the Copy