DIVISION OF PROFITS.—A bushel of corn is said to make four gallons of whiskey. The farmer gets forty cents, the railroads a dollar, the government \$3.60, the manufacturer about \$5, and the saloon-keeper \$6 out of the \$16 for which it is sold, while the drinker gets the refuse, and —delirium tremens.

THE MARVELOUS POWERS OF THE KOLA NUT TESTED IN THE UNITED STATES ARMY.—Much interest has been excited by the recent tests made at Fort Sheridan, Ill., by Chas. E. Woodruff, M.D., Captain and Assistant Surgeon, United States Army, showing the power of the African kola nut in conserving nervous and [muscular energy, thus enabling those who use it to undergo

great exertion without fatigue. We supplied the material for these tests and are therefore especially interested therein. The following correspondence between Dr. Woodruff and our Scientific Department is self explanatory:

DETROIT, MICH., April 29, 1895. Chas. E. Woodruff, Capt. and Asst. Surg., U.S. Army, Fort Sheridan, Ill.:

DEAR DOCTOR,—We have read with much interest your experiments with kola as an emergency food and nervous and muscular stimulant, contained in the Chicago Sunday Times-Herald for April 28, 1895. Have you any objection to our mentioning the fact that we supplied you with fresh kola nuts and kolavin for the experiments referred to, in reprinting

[Continued on page 18

THE FEDERAL LIFE ASSURANCE CO.

HEAD OFFICE: HAMILTON, ONT.

Guarantee Capital,

\$700,000.00.

AMOUNT ASSURED -

\$11,000,000.00

Surplus Security to Policy-holders -Returned to Policy-holders over

\$704,141.26 750,000.00

Most Liberal Policies. Age having been admitted, there is NO CONDITION but payment of Premiums after the First Year. Inquire for the "Accumulation Policy," the "Compound Investment Policy," or the "Guaranteed Four-per-cent. Insurance Bond."

JAS. H. BEATTY,

(North-West Transportation Line)
President.

DAVID DEXTER,
Managing Director.