

United States Department of Agriculture,

OFFICE OF THE SECRETARY.

NOTICE OF JUDGMENT NO. 1290.

(Given pursuant to section 4 of the Food and Drugs Act.)

ADULTERATION OF VINEGAR.

On October 24, 1911, the United States Attorney for the Eastern District of Washington, acting upon a report by the Secretary of Agriculture, filed information in the District Court of the United States for said district against W. J. Wilson & Son, a partnership, alleging that on October 11, 1910, said W. J. Wilson & Son sold to the Powell Sanders Co. ten barrels of vinegar, which was adulterated, under a general guaranty that the said product was not adulterated or misbranded within the meaning of the Food and Drugs Act of June 30, 1906, and that the Powell Sanders Co. relying upon the aforesaid guaranty, and without changing the product in any particular, except to draw it from the barrels in which it was sold, and bottle it, shipped the same on December 30, 1910, from the State of Washington into the State of Idaho. The product was labeled: "Le Roi Brand Absolutely Pure Cider Vinegar Packed by Powell-Sanders Co., Wholesale Grocers, Importers and Manufacturers, Spokane, Wash."

Analysis of a sample of said product made by the Bureau of Chemistry of the United States Department of Agriculture showed the following results: "Specific gravity 15.6° C/15.6°C, 1.0104; glycerol (grams per 100 cc), 0.042; solids (grams per 100 cc), 1.43; nonsugar solids (grams per 100 cc), 1.01; sucrose by Clerget, none; reducing sugar dextrose (grams per 100 cc), 0.42; per cent sugar in solids, 29.4; polarization, direct, temperature 20°C, 7.7° V; polarization, invert, temperature 20°C, 7.3° V; ash (grams per 100 cc), 0.088; ash soluble in water (grams per 100 cc), 0.074; ash insoluble in water (grams per 100 cc), 0.014; alkalinity of soluble ash (cc N/10 acid 100 cc), 10.1; soluble phosphoric acid (mg per 100 cc), none; insoluble phosphoric acid (mg per 100 cc), 3.8; acid as acetic (grams

per 100 cc), 3.88; volatile acid, as acetic (grams per 100 cc), 3.87; fixed acid as sulphuric (grams per 100 cc), 0.014; lead precipitate, considerable; color, degrees, brewer's scale (0.5 in. cell), 7.5; color, caramel. Adulteration of the product was alleged as follows: That said vinegar was adulterated and an imitation and inferior product, in that said pretended cider vinegar was diluted, adulterated, and there had been introduced into and added to, and in part substituted for said pretended cider vinegar glucose, which adulteration then and there reduced, lowered, and injuriously affected the quality of said vinegar so sold and delivered as aforesaid.

On October 25, 1911, the defendant company pleaded guilty and was fined \$25 and costs.

JAMES WILSON,
Secretary of Agriculture.

WASHINGTON, D. C., *January 20, 1912.*