

Issued July 26, 1913.

United States Department of Agriculture,

OFFICE OF THE SECRETARY.

NOTICE OF JUDGMENT NO. 2474.

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

U. S. v. Spielmann Bros. Co. Plea of guilty. Fine, \$100 and costs.

ADULTERATION OF VINEGAR.

On October 10, 1912, the United States Attorney for the Northern District of Illinois, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for said district an information against Spielmann Bros. Co., a corporation, Chicago, Ill., alleging shipment by said defendant, in violation of the Food and Drugs Act, on September 19, 1910, from the State of Illinois into the State of Indiana, of a quantity of vinegar which was adulterated. The product was labeled: "Guaranteed Cider Vinegar 6 Per Centum Spielman Bros. Co., Mfrs. 5727".

Analysis of a sample of the product by the Bureau of Chemistry of this Department showed the following results: Solids (grams per 100 cc), 2.35; polarization, -2.01° V.; reducing sugars direct (grams per 100 cc), 1.09; reducing sugars invert (grams per 100 cc), 1.10; ash (grams per 100 cc), 0.41; water insoluble ash (grams per 100 cc), 0.02; alkalinity of water soluble ash (cc N/10 acid per 100 grams), 40.0; water soluble P_2O_5 (mg per 100 cc), 25.3; water insoluble P_2O_5 (mg per 100 cc), 6.0; total acid, as acetic (grams per 100 cc), 6.20; fixed acid, as malic (grams per 100 cc), 0.016; color ($\frac{1}{2}$ -inch cell, Brewer's scale), 7.0; pentosans (grams per 100 cc), 0.13; alcoholic precipitate (grams per 100 cc), 0.14; glycerol (grams per 100 cc), 0.11. Adulteration of the product was alleged in the information for the reason that a liquid preparation, to wit, a dilute

solution of acetic acid, commonly known as distilled vinegar, and a foreign product high in reducing sugars prepared in imitation of genuine cider vinegar, had been mixed and packed with the product so as to reduce, lower, and injuriously affect its quality and strength. Adulteration was alleged for the further reason that a certain liquid preparation, to wit, a dilute solution of acetic acid, known as distilled vinegar, and a product containing a high percentage of reducing sugars, which had been manufactured in imitation of pure apple cider vinegar, was substituted wholly or in part for the product. Adulteration was alleged for the further reason that a certain liquid preparation, to wit, apple cider vinegar and a dilute solution of acetic acid, otherwise known as distilled vinegar, fortified with apple cider, which had been manufactured in imitation of genuine apple cider vinegar, was substituted wholly or in part for the product.

On February 21, 1913, the defendant company withdrew its former plea of not guilty and entered a plea of guilty to the information and the court imposed a fine of \$100 and costs.

B. T. GALLOWAY,
Acting Secretary of Agriculture.

WASHINGTON, D. C., *May 28, 1913.*