A PILOT STUDY OF THE MARKET FOR ENERGY DRINKS

Oral Capps, Jr.*
Robin D. Hanselman

AFCERC Consumer Product
Research Report No. CP-03-12
November 2012

* Executive Professor, Regents Professor, and Co-Director and Research Associate of the Agribusiness, Food, and Consumer Economics Research Center (AFCERC), Department of Agricultural Economics, Texas A&M University, College Station, Texas. We especially wish to acknowledge Rich White, Store Manager of the local H-E-B store in the Bryan/College Station area for his efforts in working with us on this project.
ABSTRACT
The energy drink market is one of the fastest growing markets in the non-alcoholic beverage industry. Yet, relatively little is known about this set of “new age” beverages. To fill this research void, we provide a historical perspective on this market and gather information from a local retailer located close to the campus of Texas A&M University to estimate the demand interrelationships for major energy drink brands (Full Throttle, Monster, Red Bull, and Rockstar). We employ the Barten synthetic demand system in this regard and obtain estimates of own-price, cross-price, and expenditure elasticities for the respective brands.

Key Words: energy drinks, Barten synthetic demand system, pilot study