Cropping Diversity Along the U.S.-Canada Border

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ABSTRACT

Cropping diversity, measured by the Gini coefficient, showed neither the United States nor Canada dominated in diversity along their northern plains border during 1975-99. While cropping was slightly more concentrated in Canada for about two-thirds of the period, dominant concentration occasionally switched between the two countries. The relative price of canola to wheat and American wheat acreage restrictions were important factors determining diversity. In the early 1990's, American farmers lagged Canadian farmers in adopting alternative crops, possibly due to incentives to maintain wheat base acreage. The decoupling of American subsidies in 1996 had not significantly effected cropping diversification through 1999.