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EFFECTS OF IMPORTS ON SHRIMP PRICES IN THE GULF & SOUTH ATLANTIC



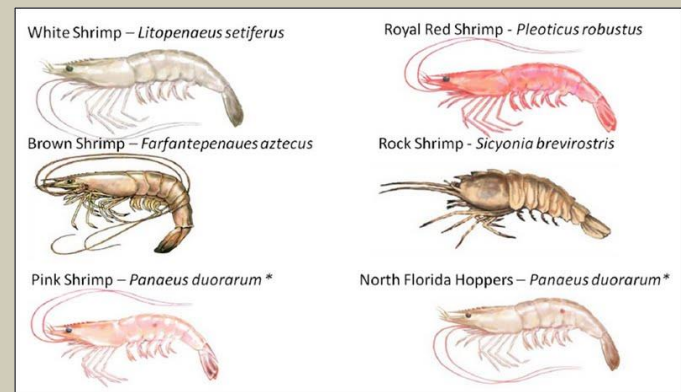
Graham Soley
&
Wuyang Hu

University of
Kentucky

INTRODUCTION

- Importance of Shrimp Industry in Gulf & South Atlantic: \$545 Million (2013)
- Domestic Wild-Caught vs. Foreign Cultured
- Downward Pressure on Ex-Vessel \$
- Previous Research on Market Integration
- New Approach: Weighted Prices, CPI, & State Analysis
- Differences in both Domestic & International Markets

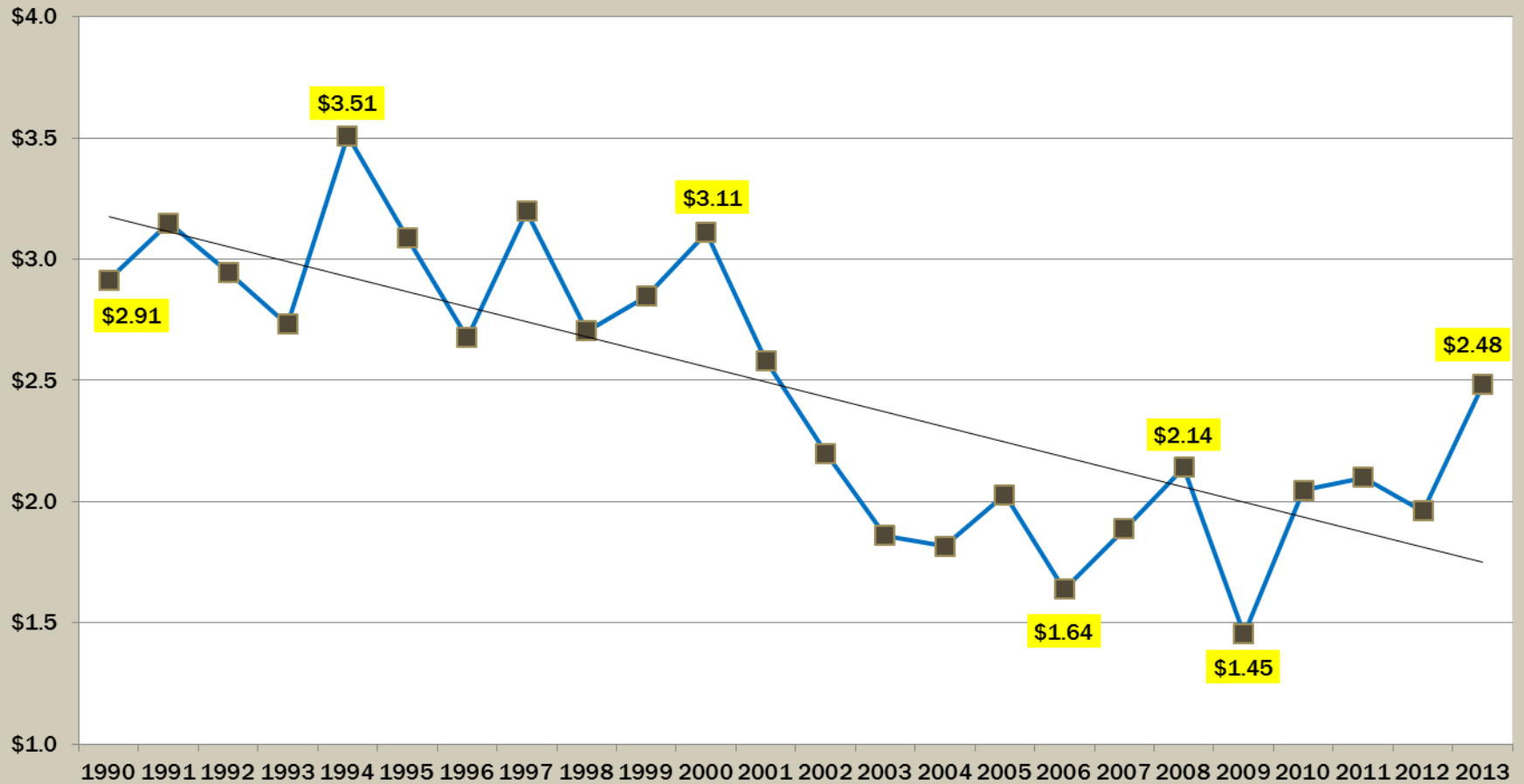
www.shrimpnfishflorida.com



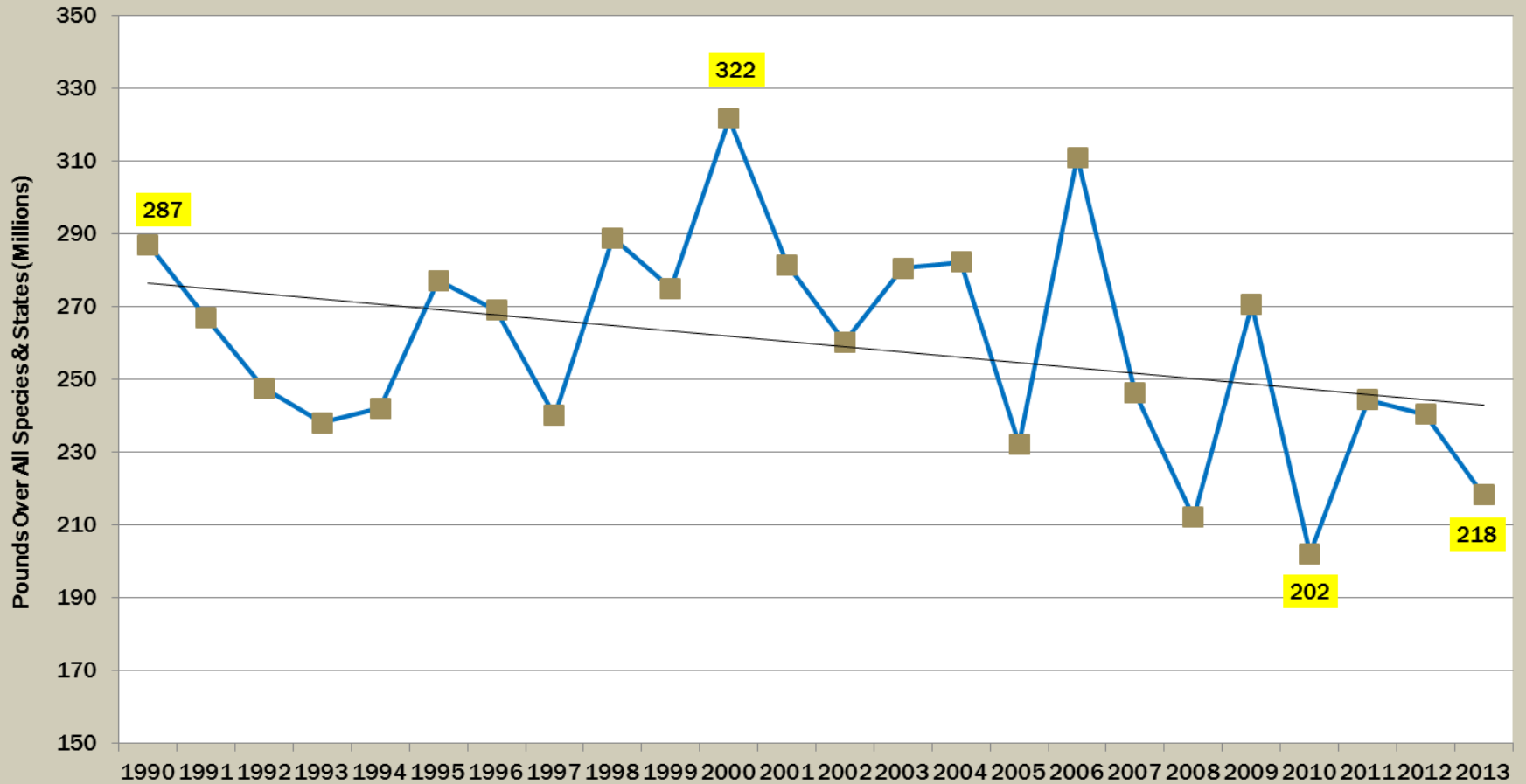
DATA: NMFS COMMERCIAL STATS

VARIABLE	DESCRIPTION
Year	1990-2103
Month	1-12 representing occurring month
Year_Month	Ex. 1990_01
State	Alabama, Louisiana, Texas, Mississippi, Florida, Georgia, South Carolina, North Carolina
Import	1 = Import 0 = Domestic Landing
Species	Brown, White, Rock, Pink & All Import Products
Pounds	Pounds Landed or Imported
\$_Nominal	Unadjusted Total Value of Landings or Imports
\$_Real	Adjusted Total Value of Landings or Imports
\$/lb_Nom	Weighted-Average of Inflated Price/Per Pound
\$/lb_Real	Weighted Average of Real Price/Per Pound

DOMESTIC INDUSTRY

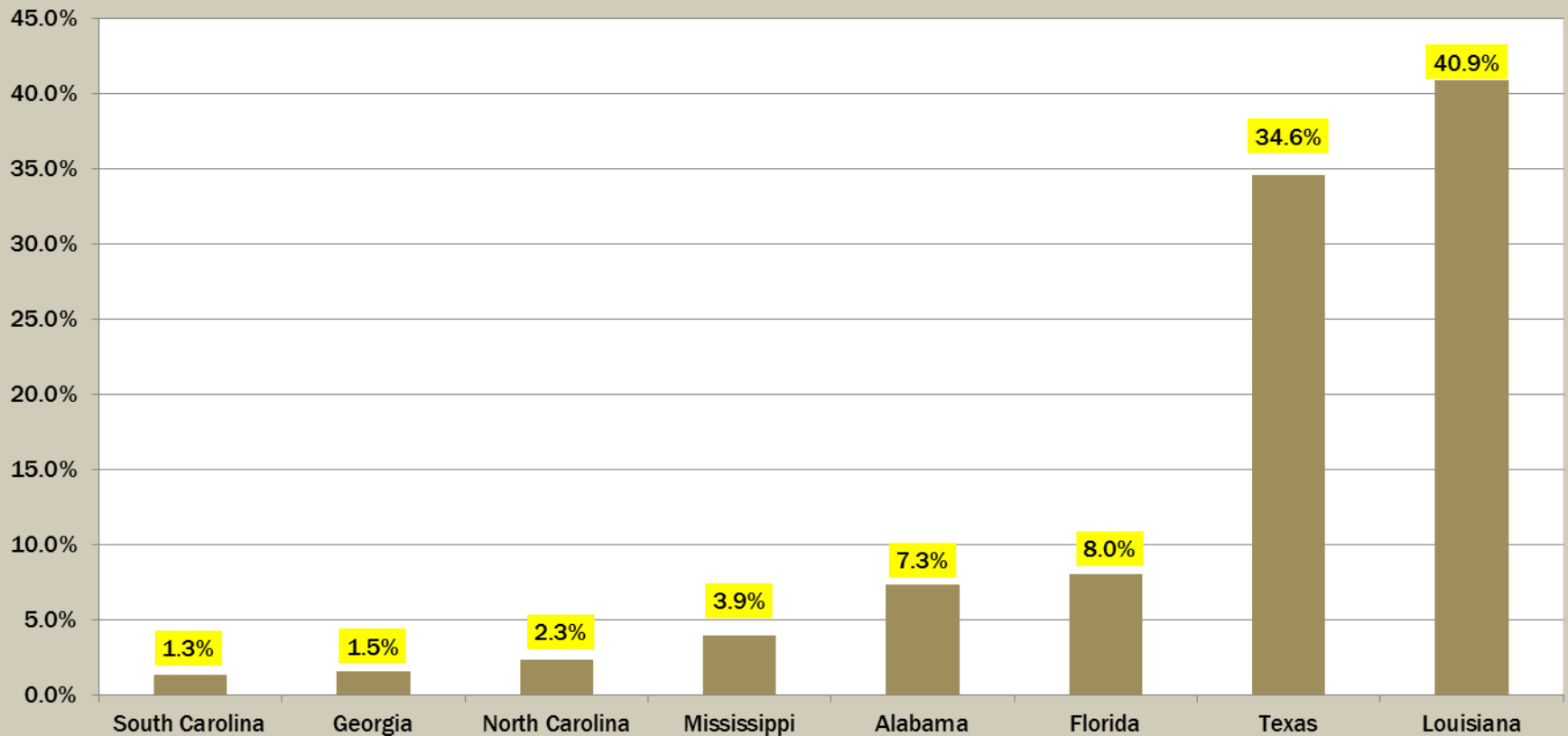


DOMESTIC INDUSTRY



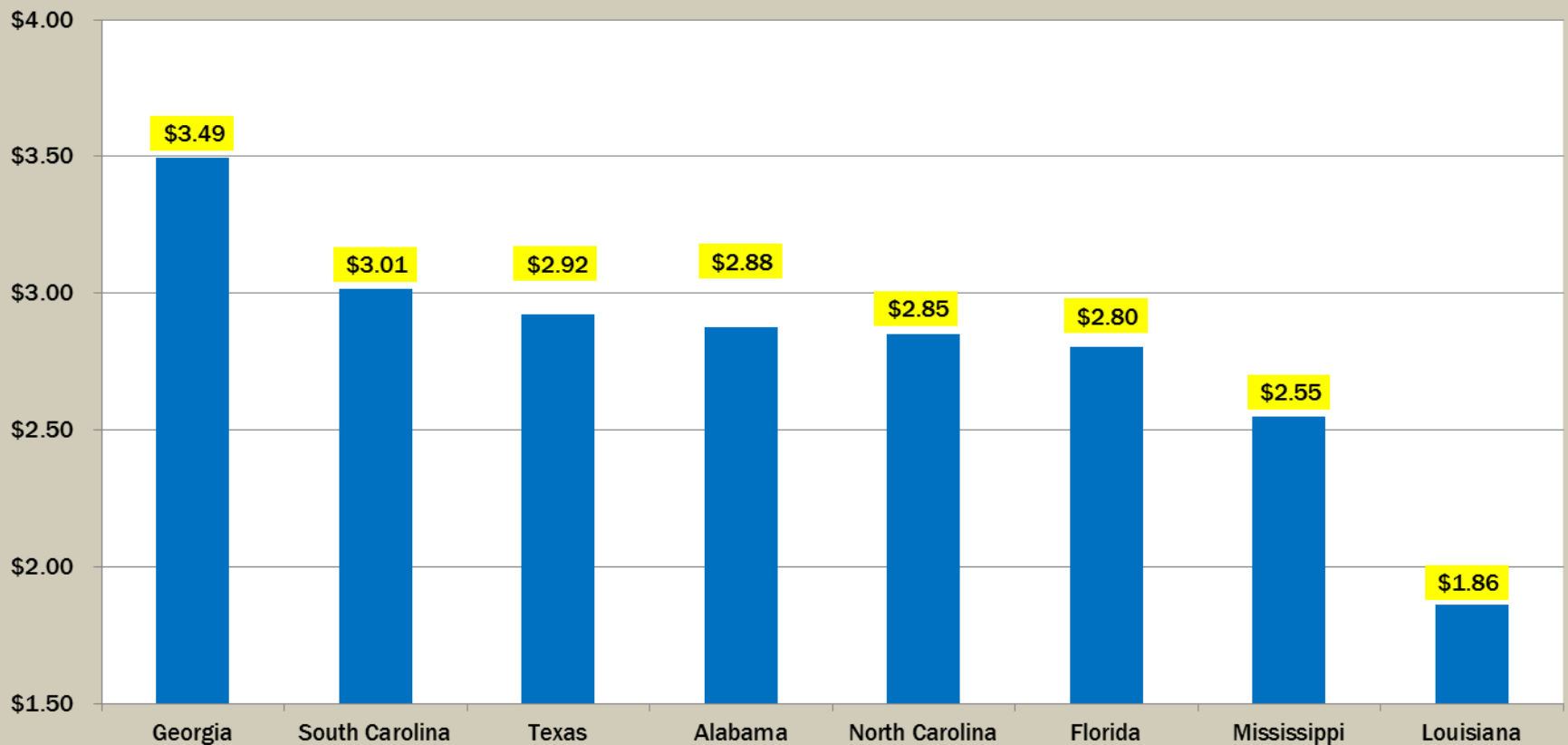
STATE BY STATE COMPARISON

2009-2013: % of Total Landings

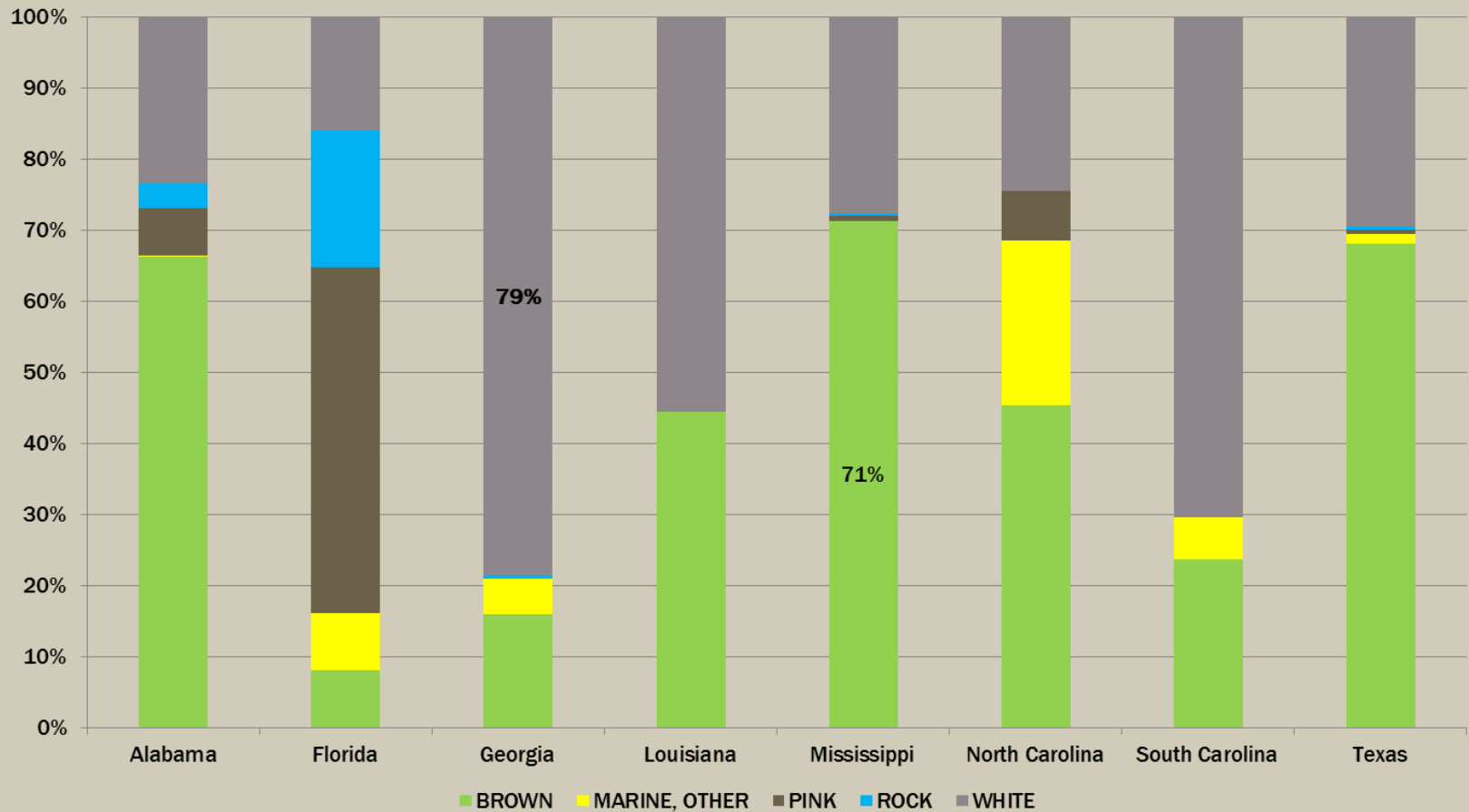


STATE BY STATE COMPARISON

1990-2013 Weighted-Average Real \$/lb



SPECIES ANALYSIS BY STATE



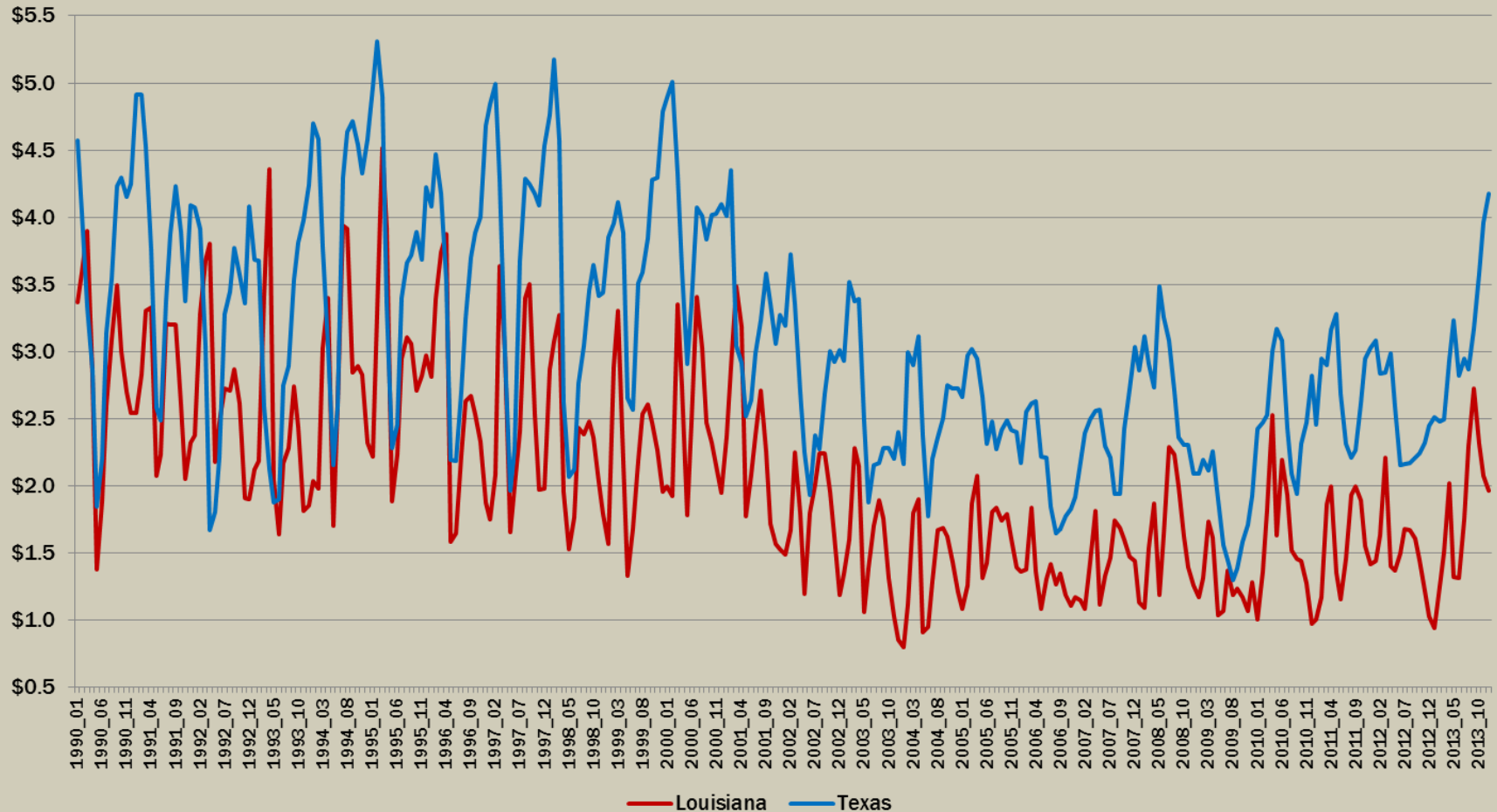
SPECIES \$/LB BY STATE

State	BROWN	WHITE	WHITE PREMIUM
Alabama	\$ 2.82	\$ 3.22	14%
Florida	\$ 2.80	\$ 3.27	17%
Georgia	\$ 2.81	\$ 3.61	29%
Louisiana	\$ 1.57	\$ 2.20	40%
Mississippi	\$ 2.24	\$ 3.32	48%
North Carolina	\$ 2.59	\$ 2.71	5%
South Carolina	\$ 2.36	\$ 3.20	35%
Texas	\$ 2.91	\$ 3.13	8%

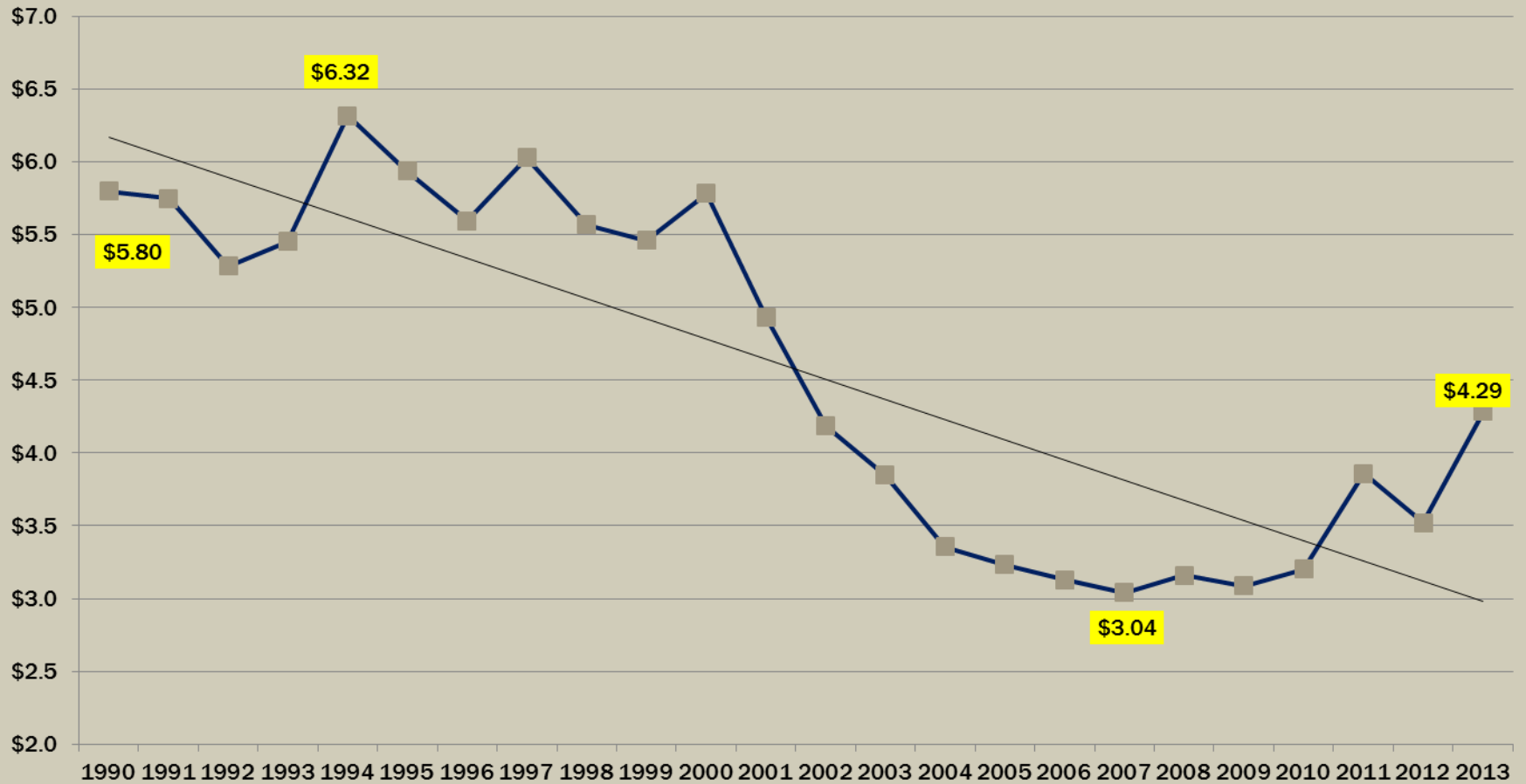
YELLOW = HIGHEST \$/lb or Premium

GREEN = LOWEST \$/lb or Premium

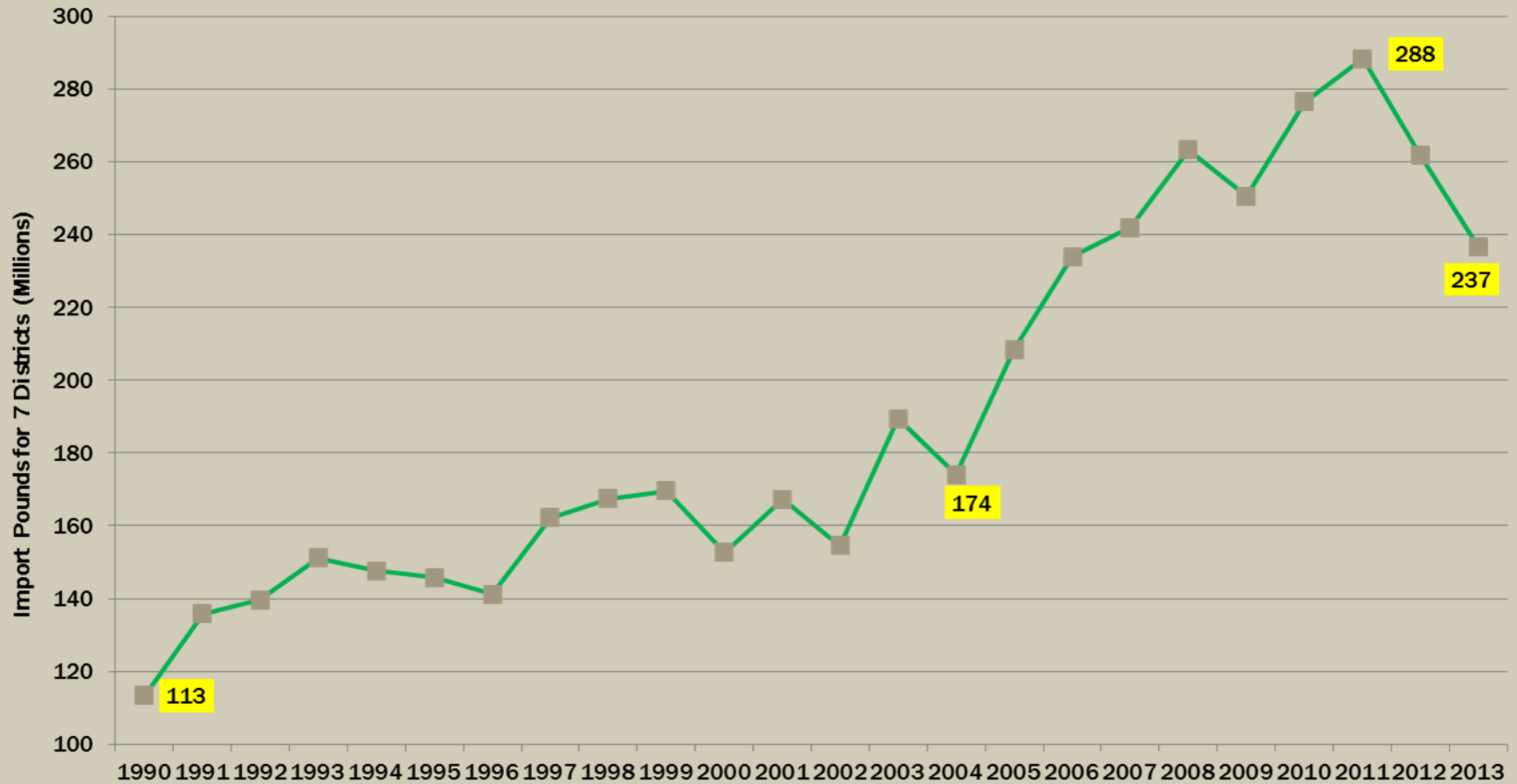
LOUISIANA & TEXAS \$ COMPARISON



IMPORT \$/LB

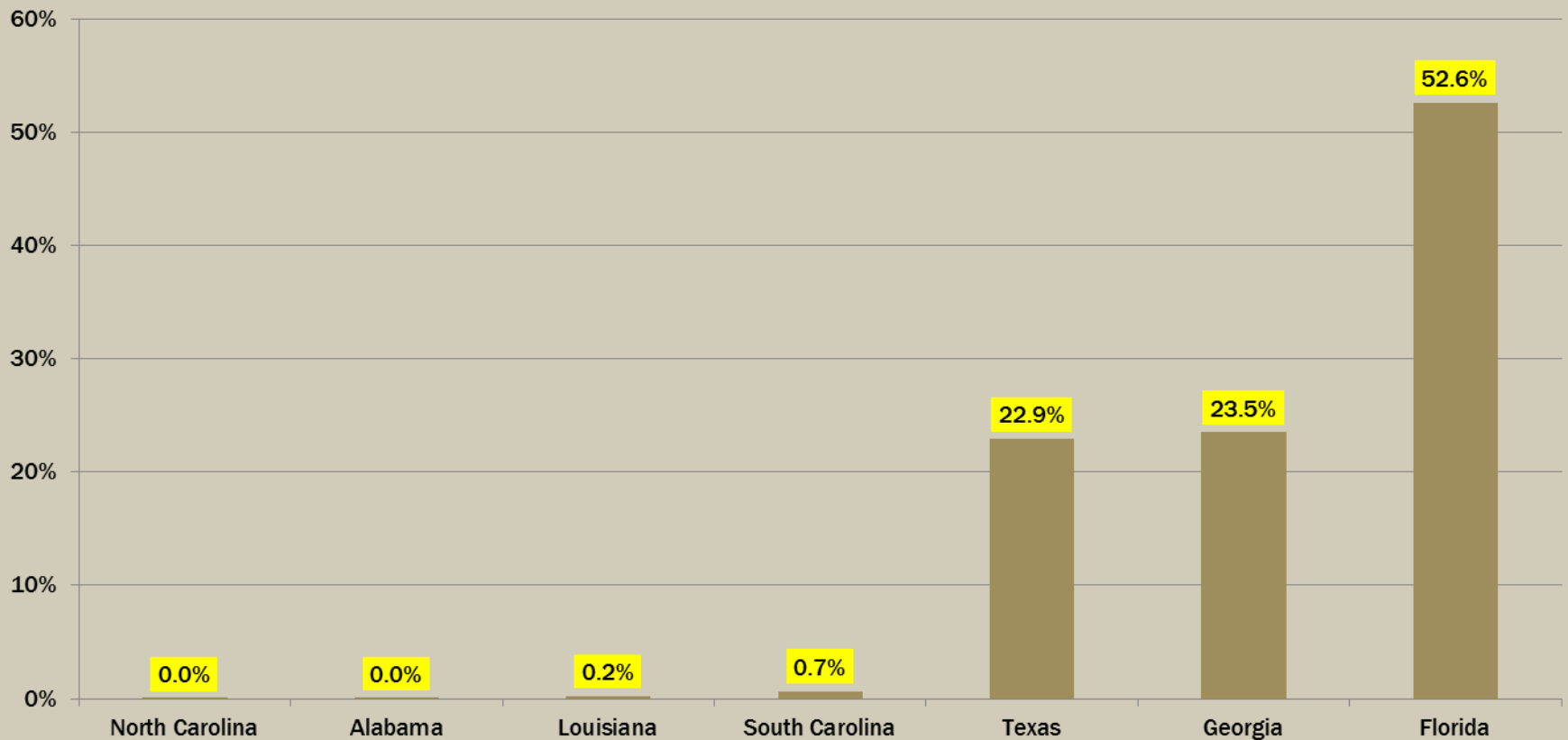


IMPORT POUNDS FOR 7 DISTRICTS

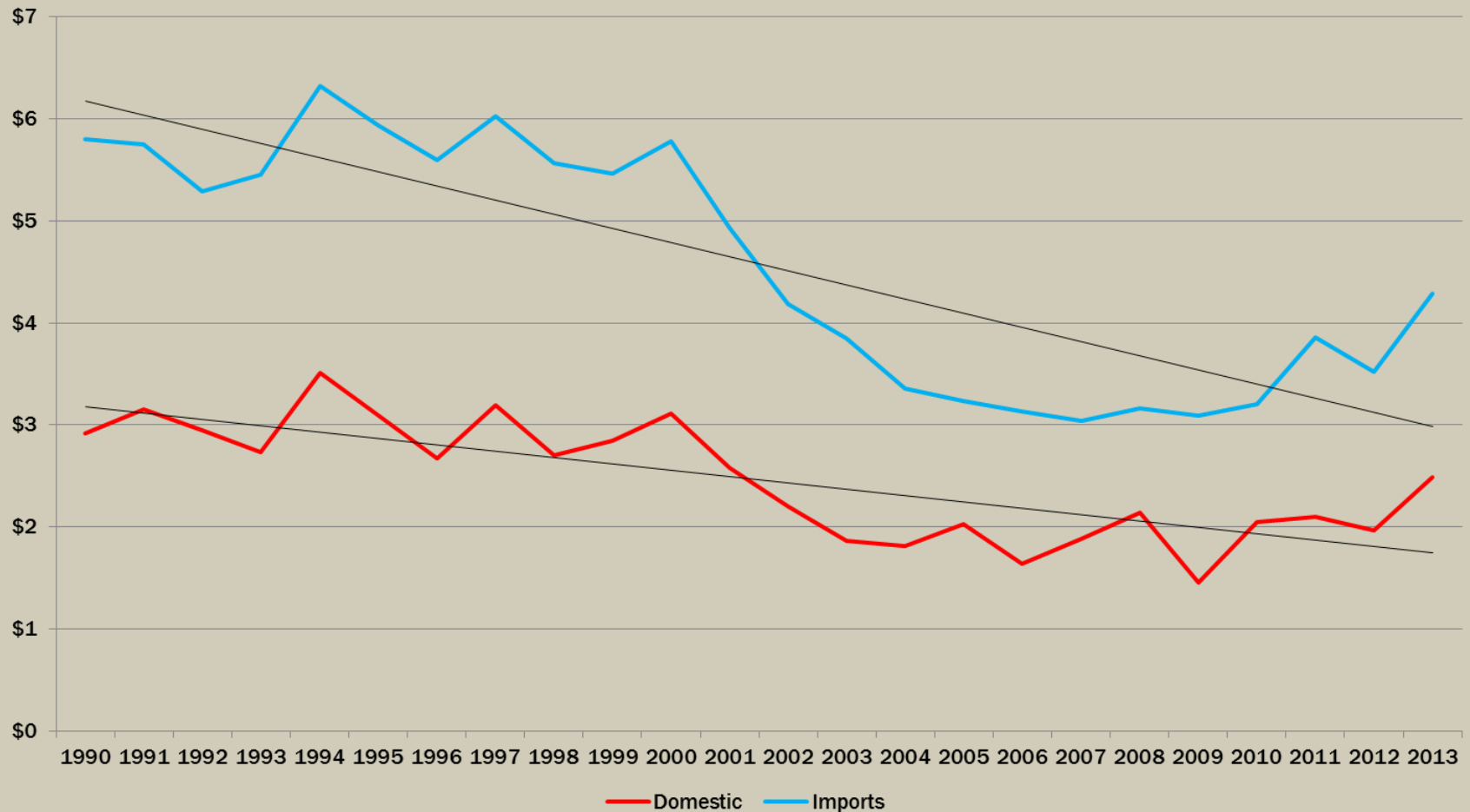


IMPORT DISTRICTS

2009-2013 Imports %



IMPORTS & DOMESTIC \$/LB



IMPLICATIONS

- Supports Previous Research
- World Shrimp Markets
- Have Trade Restrictive Policies Been Effective?
- Segmenting the Market
- Local Food Systems
- New Branding & Labeling
- Wild American Shrimp & Gulf Seafood Trace

