

GLOBAL AGRICULTURE: TRENDS & ISSUES

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Road Warrior of Agriculture: www.cornandsoybeandigest.com

Ag Globe Trotter: www.northwestfcs.com

Emotions & Behaviors

- greed
- anxiety
- complacency
- optimism
- fragile
- fear
- stubbornness



Emerging Nations

- fast rise to moderation
- BRICS & KIMT nations
- 8-5-3 rule
- 50% world growth since 2000
- 320-260-60 rule
- 2012-2020
 - world economy is \$74 trillion
 - developed countries- 2.01
 - emerging nations- 1.43

“The long term viability of these nations will be defined by the way they handle adversity.”



Developed Rich Nations

- economic moderation
- public debt
- aging population
- entitlements
- 1-2% growth rate

“These nations are becoming a cluster of powerful economic nations.”



World Economy Perspectives- China

- new leadership
- population shift
 - rural to urban
- state directed-capital growth
- consumer based capitalism & growth in Asian exports
- trade



Federal Reserve's Interest Rate Barometer

Indicator	Possible Change	Definite Change
Unemployment	7.0%	6.5%
Core Inflation	2.0%	2.5%
Headline Inflation	4.0%	5.0%
GDP	2.0%	2.5%

Watch List:

- FOMC voting
- FOMC minutes
- Federal Reserve Chairman & replacement

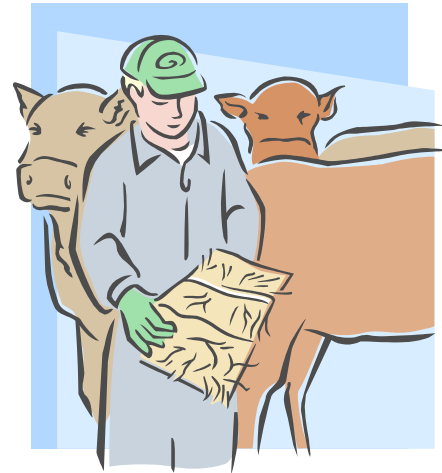
Grain Industry- 7th & 8th Innings

- slowing emerging nations
- softening of ethanol mandates
- supply and demand equation
- southern hemisphere weather
- high overhead / fixed cost structure



Livestock Industry- 3rd & 4th Innings

- low numbers
- resources moved to grain industry
- 50 to 65 year olds will not return
- solid demand
- lower input cost structure
- young people



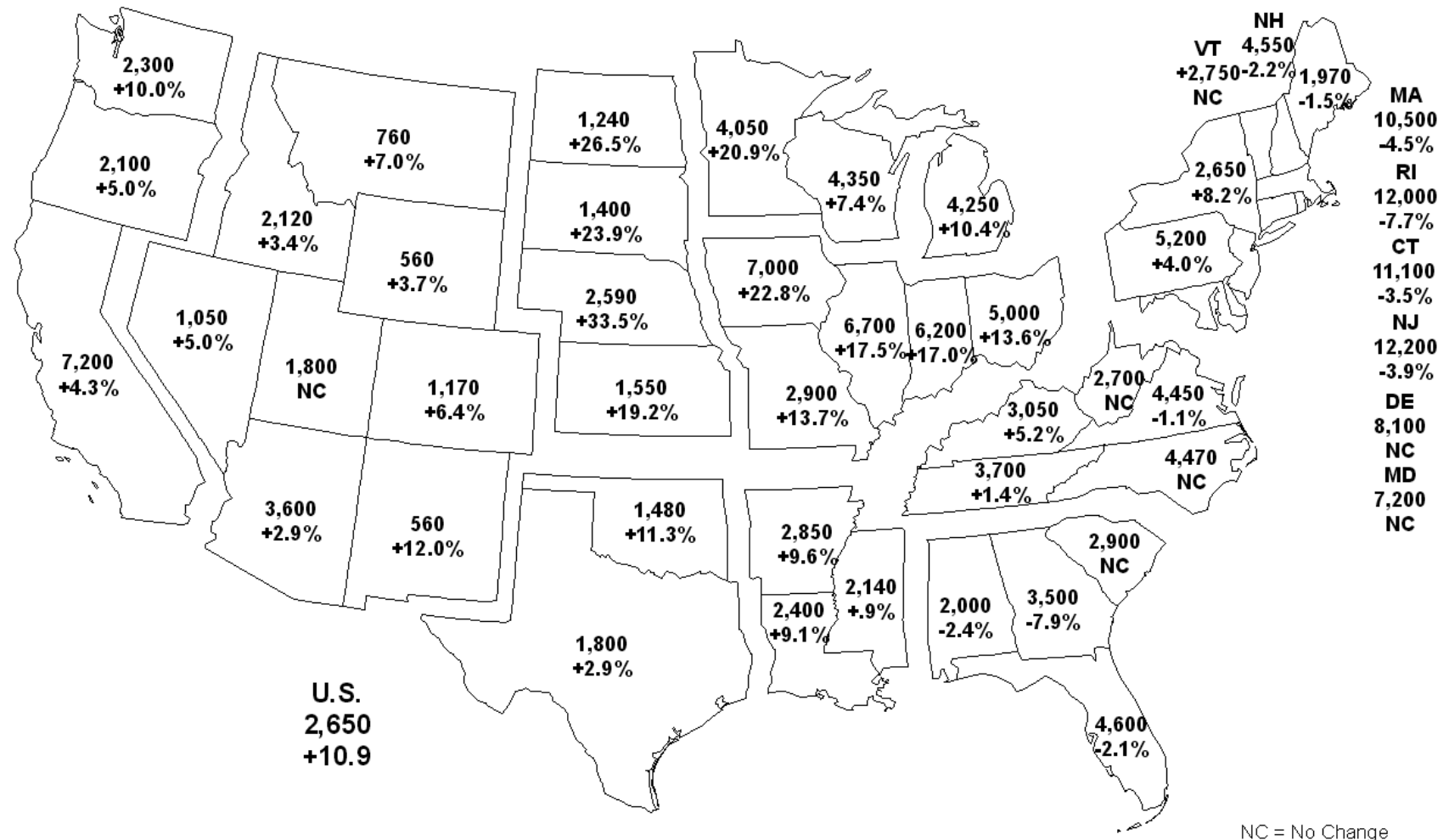
Horticulture, Vegetable, & Retail/Entrepreneurial

- growth of the economy
- housing starts
- lower unemployment
- growth of local, natural, and organic
- eastern seaboard population dynamics



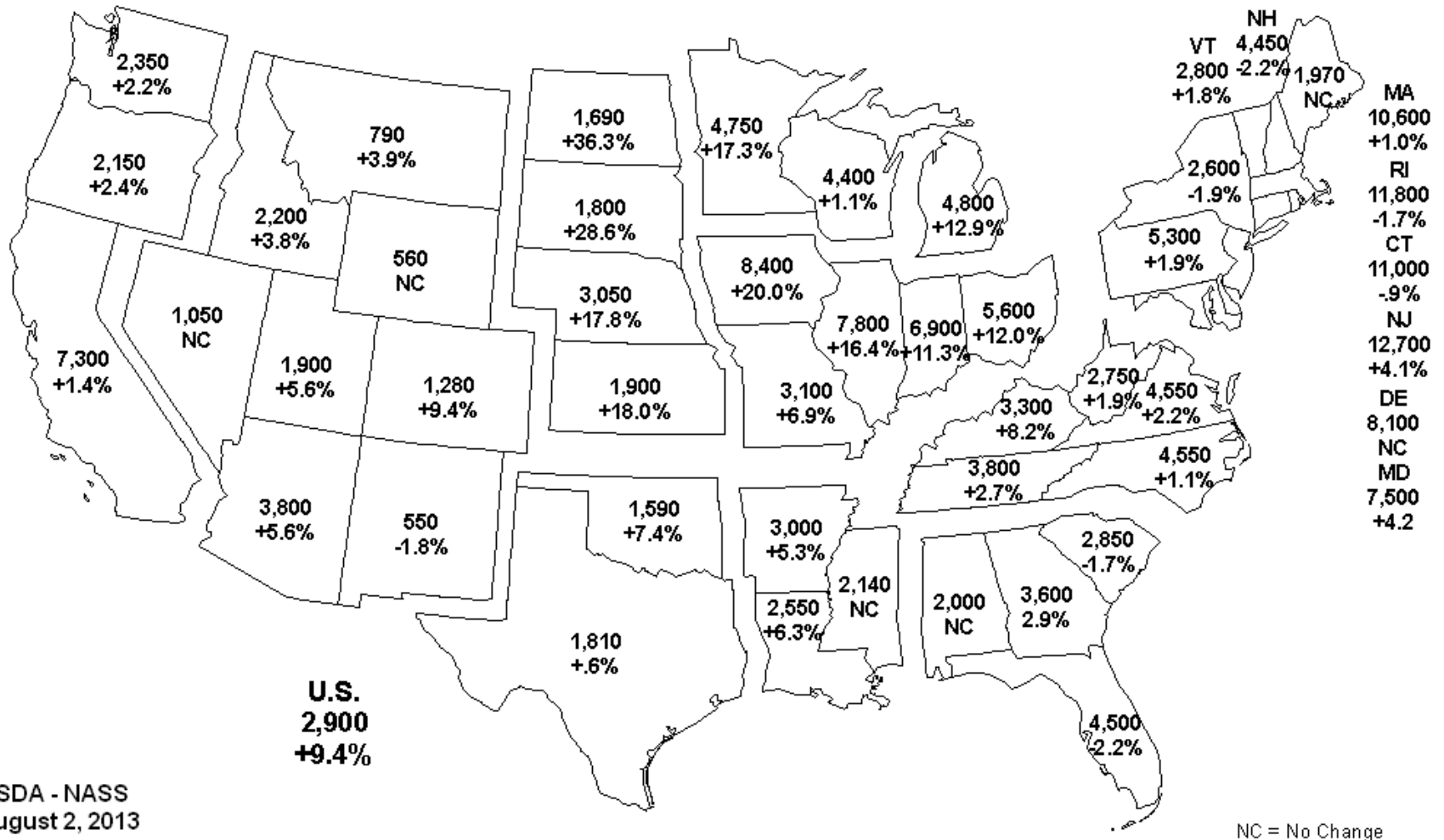
2012 Farm Real Estate Value By State

Dollars per Acre and Percent Change from 2011



2013 Farm Real Estate Value By State

Dollars per Acre and Percent Change from 2012



USDA - NASS
August 2, 2013

Source: http://www.nass.usda.gov/Charts_and_Maps/graphics/farm_value_map.pdf

Brain Darts for Students

- 3 Year Rule
- 6 Year Rule
- internship- USA
- internship- abroad
- Professor vs. course
- Bio, business, and communications
- life long learning
- assist professor on projects
- A, B, & C students
- high tech and high touch skills