

JULEX CAPITAL

You've got 20 years - Use 100% stocks or just TAA?

Rob Brown, PhD, CFA

Julex Capital Advisory Board Member, Website www.robbrownonline.com



40 Grove Street, Suite 140, Wellesley, MA 02482

Phone 781-489-5398

Email info@julexcapital.com

Web www.julexcapital.com

Summary stats . . . which did best over the last 103 years?

103 years

	TAA	S&P 500	U.S. stock composite	Global stock composite
Return (above inflation)		7.2	7.4	7.2
Volatility (annualized standard deviation)		18.6	18.3	14.6
Sharpe ratio (return/risk)		0.39	0.40	0.50

Why you really want to stop looking at “just U.S.”

137 years

Return statistics for U.S., international, and global stocks

	Stocks		
	U.S.	International	Global
Geometric mean return (%)	6.67	4.93	6.13
Annualized standard deviation (%)	17.23	14.39	13.55
Return per unit of risk	0.39	0.34	0.45
Autocorrelation (current month to prior month)	0.09	0.10	0.11

Statistics based on the time period spanning 1/31/1885 through 9/30/2022

All statistics are based on inflation-adjusted monthly total returns

Why you really want to stop looking at “just U.S.”



U.S. economy grows more slowly with the passage of time, as it matures and its flexibility and demographics decline

Annualized growth rate (in %) of	Fifteen years ending on March 31st of									
	1888	1903	1918	1933	1948	1963	1978	1993	2008	2023
Real GDP	5.13	4.61	3.14	0.53	6.27	3.75	3.78	2.99	3.15	1.49
Population	2.32	1.95	1.76	1.29	0.98	1.92	1.00	0.97	1.05	0.70
Real GDP per capita	2.75	2.61	1.36	-0.75	5.24	1.80	2.75	2.00	2.08	0.78

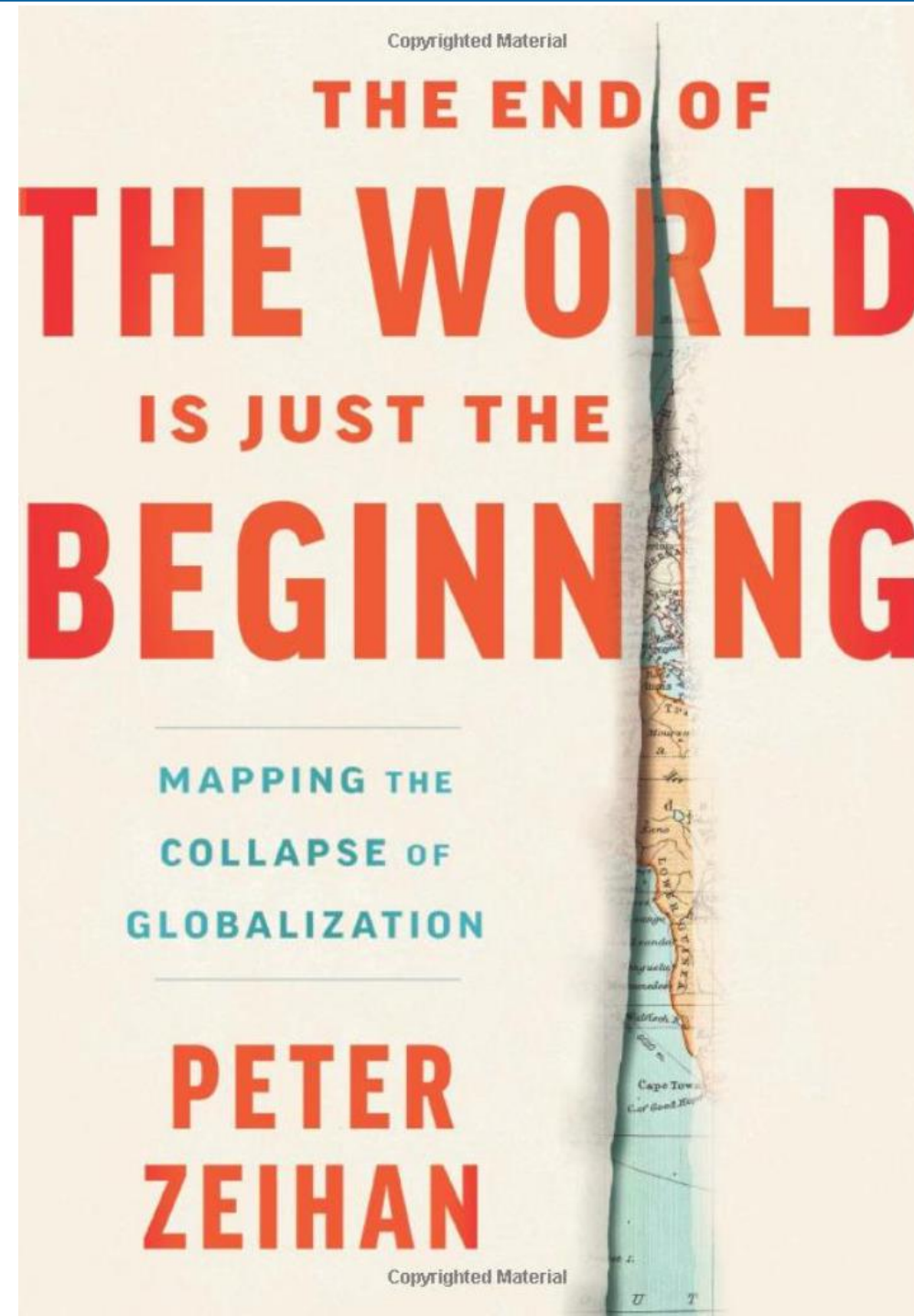
Fifteen years ending 3/31/1918 included three recessions (in their entirety) and part of an additional recessions (but only partially)

Fifteen years ending 3/31/1933 included the 1920/1921 Depression and most but not all of The Great Depression which started in 1929

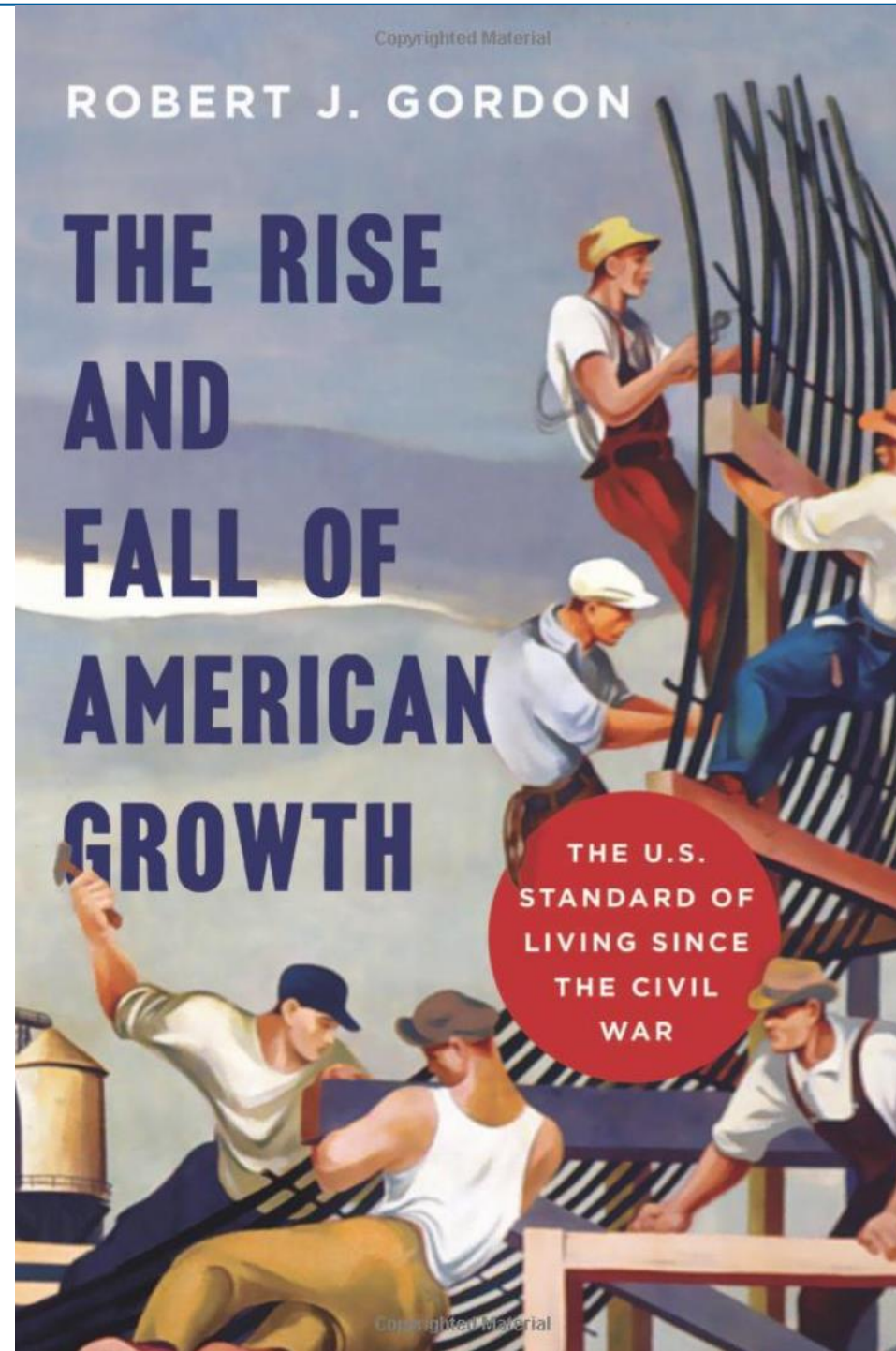
Fifteen years ending 3/31/1948 reports a bounce-back from the numerous recessions and two depressions experienced during the prior two periods

Estimates for 2022 and 2023 provided by Financial Forecast Center, LLC at www.forecasts.org

Why you really want to stop looking at “just U.S.”



Why you really want to stop looking at “just U.S.”



Summary stats . . . which did best over the last 103 years?

	TAA	S&P 500	U.S. stock composite	Global stock composite
Return (above inflation)	11.1	7.2	7.4	7.2
Volatility (annualized standard deviation)	11.7	18.6	18.3	14.6
Sharpe ratio (return/risk)	0.95	0.39	0.40	0.50

Summary stats . . . which did best over the last 103 years?

TAA

S&P 500

U.S. stock
composite

Global stock
composite

MEDIAN outcome
over 20 years

11.4

7.1

7.6

7.2

AVERAGE outcome
over 20 years

10.9

7.2

7.4

7.2

The real punchline given 20 full years

	TAA	S&P 500	U.S. stock composite	Global stock composite
MEDIAN outcome over 20 years	11.4	7.1	7.6	7.2
AVERAGE outcome over 20 years	10.9	7.2	7.4	7.2
Probability of earning AT LEAST 6% over and above inflation	97.9	64.0	68.1	68.3

- Where did this fake news come from?
- TAA will get you out before a downdraft
- TAA successfully times market cycles
- TAA is all about managing through bear markets
- TAA protects on the downside . . . and gives you an attractive bite of the apple on the upside

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- TAA will get you out before a downdraft
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- TAA protects on the downside . . . and gives you an attractive bite of the apple on the upside
- Please . . . don't believe any of this blatant nonsense
- Yes . . . TAA will work . . . and work "big-time" . . . but you need to give it at least 7 ½ years (and not a second shorter)

- 27 asset categories . . . as follows . . .

- 7 U.S. industry sectors - stocks

- 9 international countries - stocks

- 5 different maturities for U.S. Treasuries (cash to ultra-long-term)

- 1 TIPS bonds

- 2 U.S corporate bonds

- 1 International bond

- 1 Precious metal

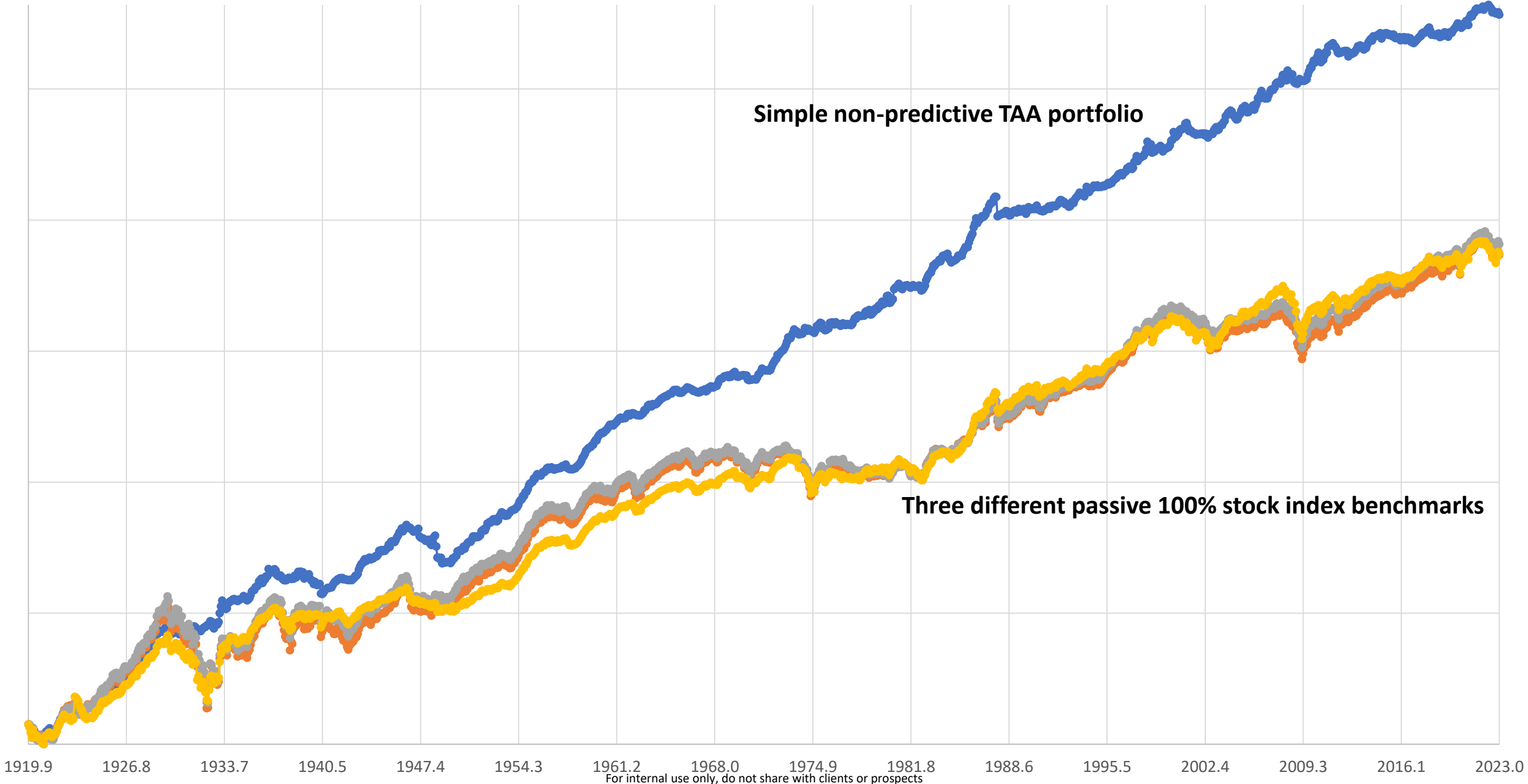
- 1 Ultra-diversified commodity

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- Select the eight
- Each month
- That trended that most strongly over the just completed eleven months
- Yes . . . over- . . . or under-weight certain bond/commodity sectors

Growth of \$1 . . . inflation-adjusted . . . over the last 103 years



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AVERAGE outcome
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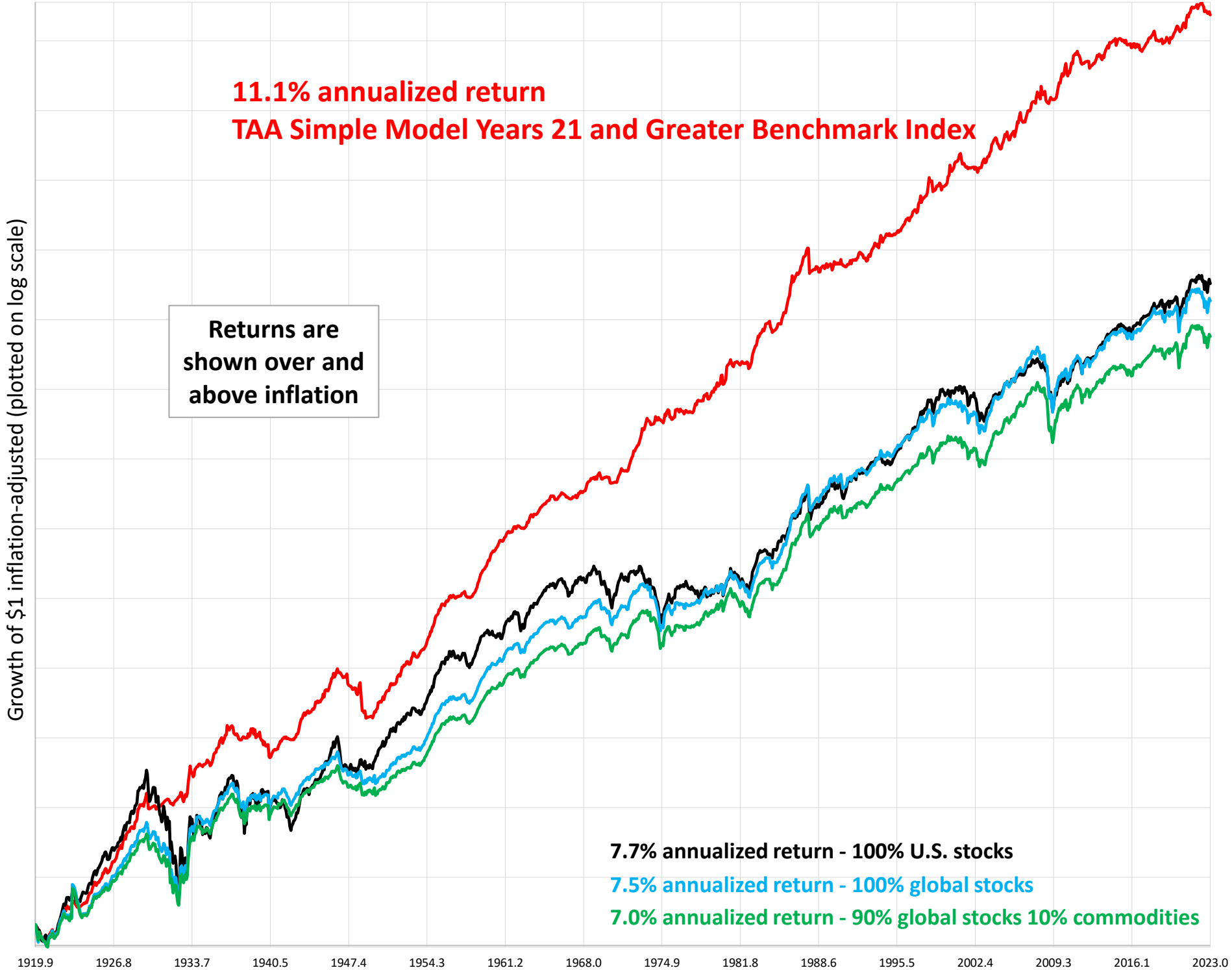
10.9

7.2

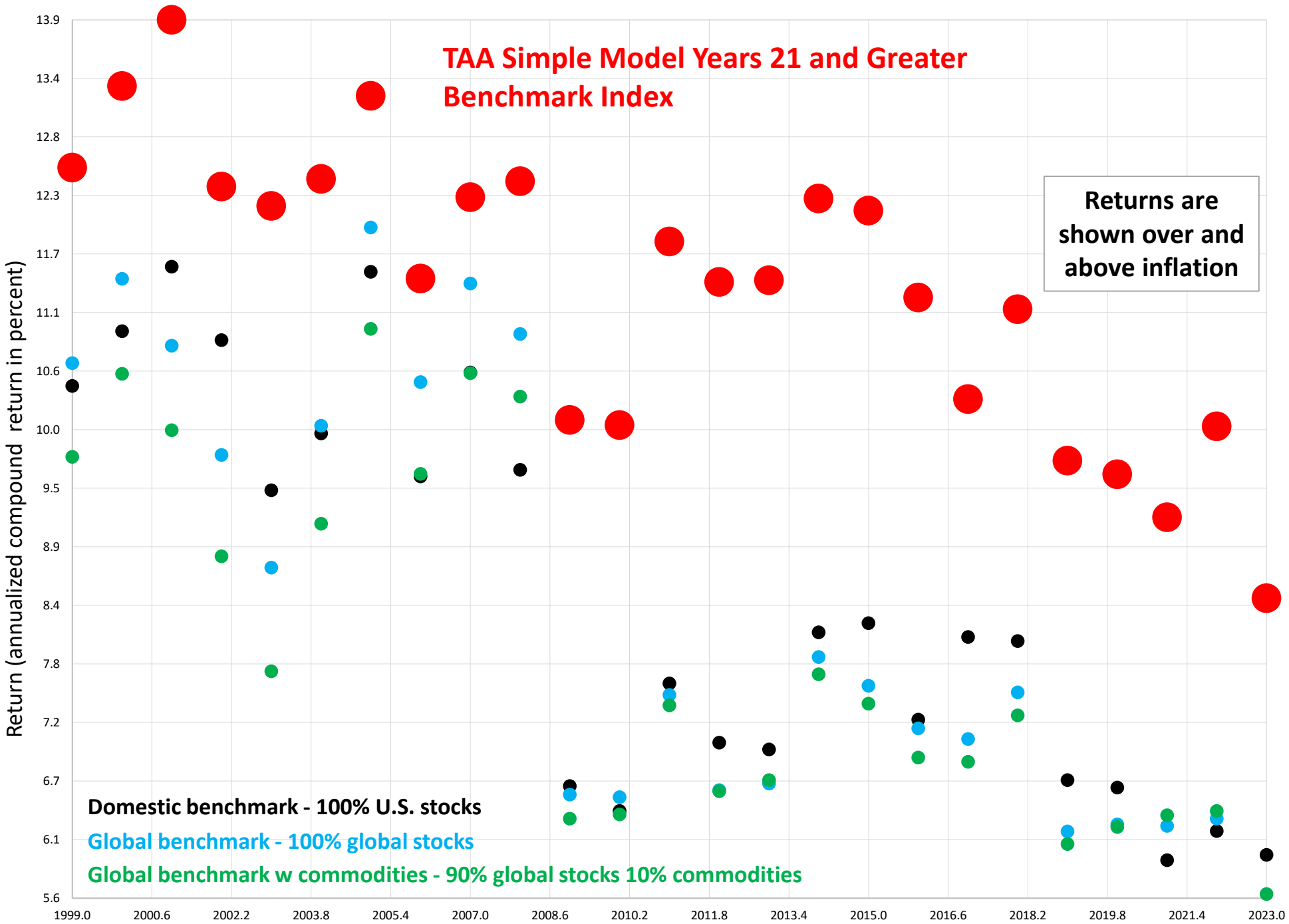
7.4

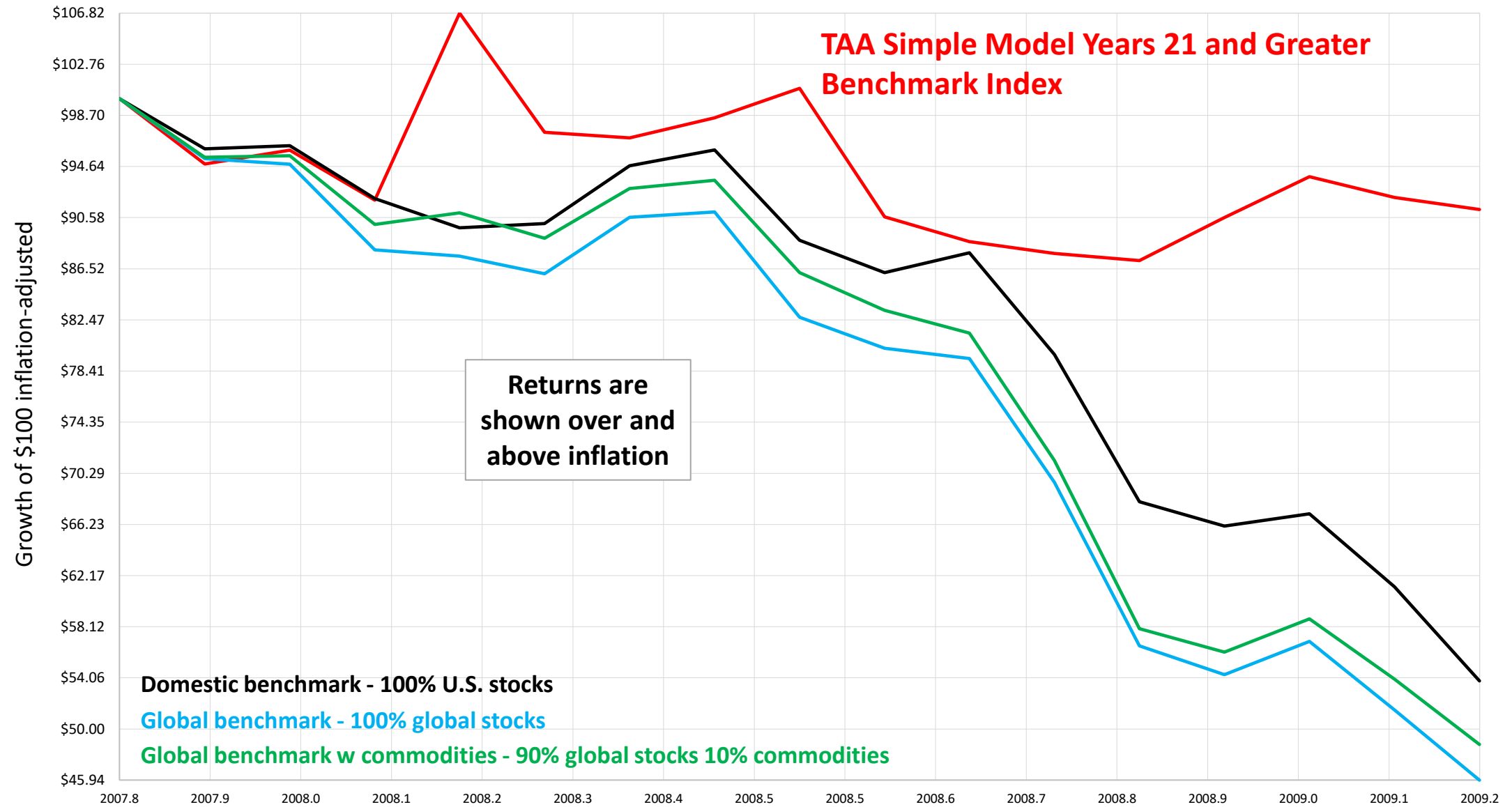
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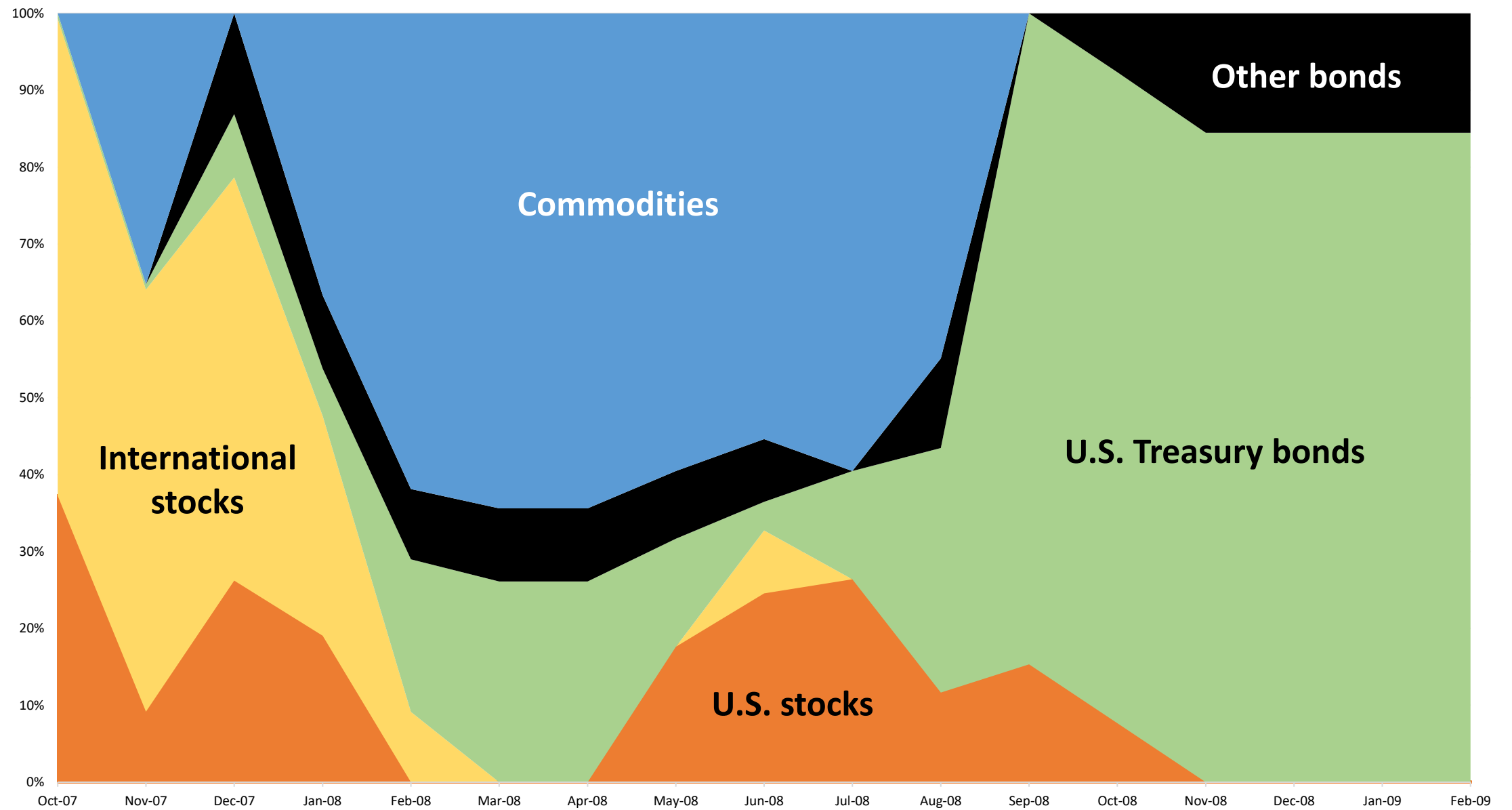
Large and consistent outperformance over the long-run

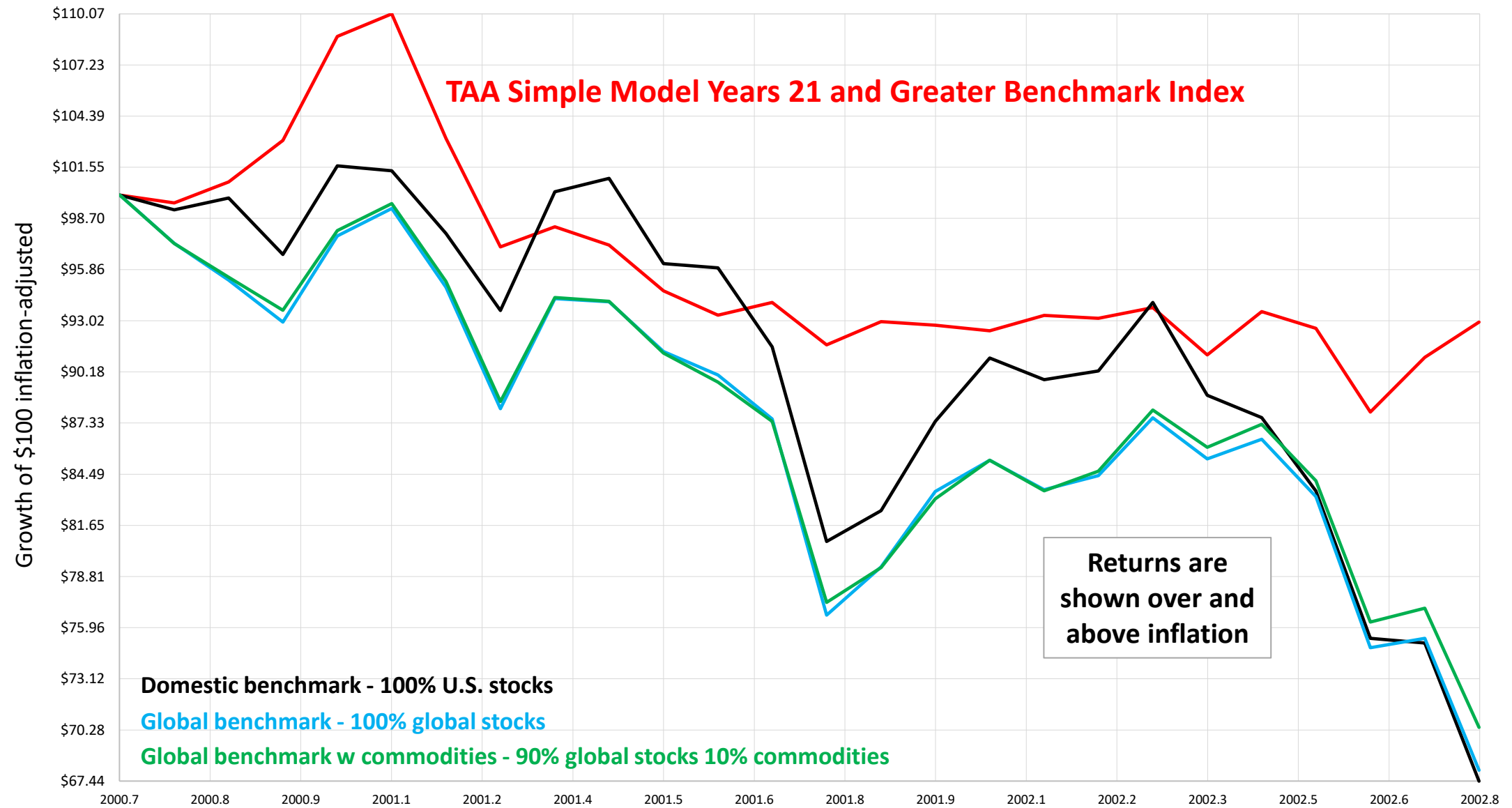


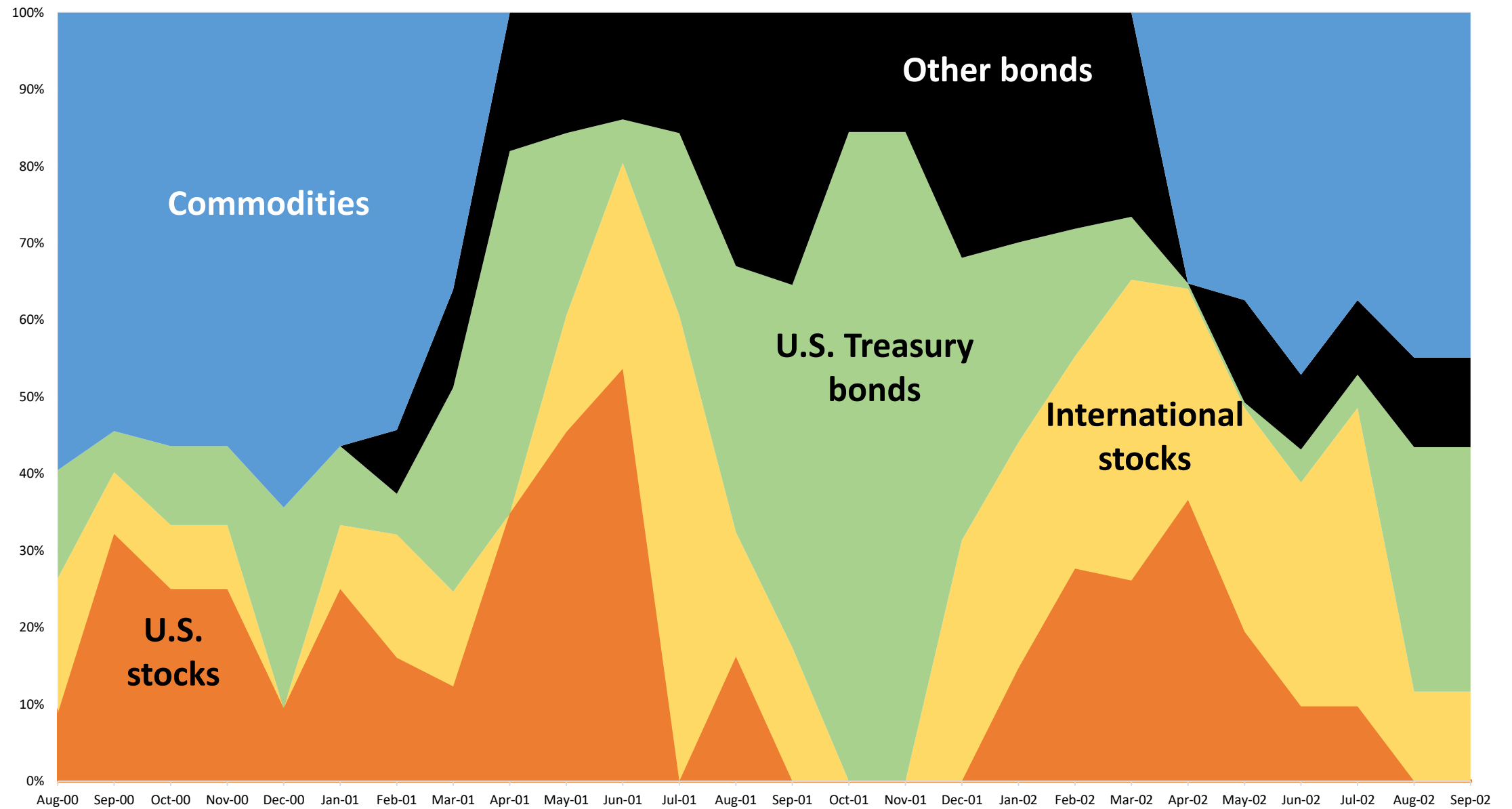
Outperformance over almost all 22 ½-year investment periods

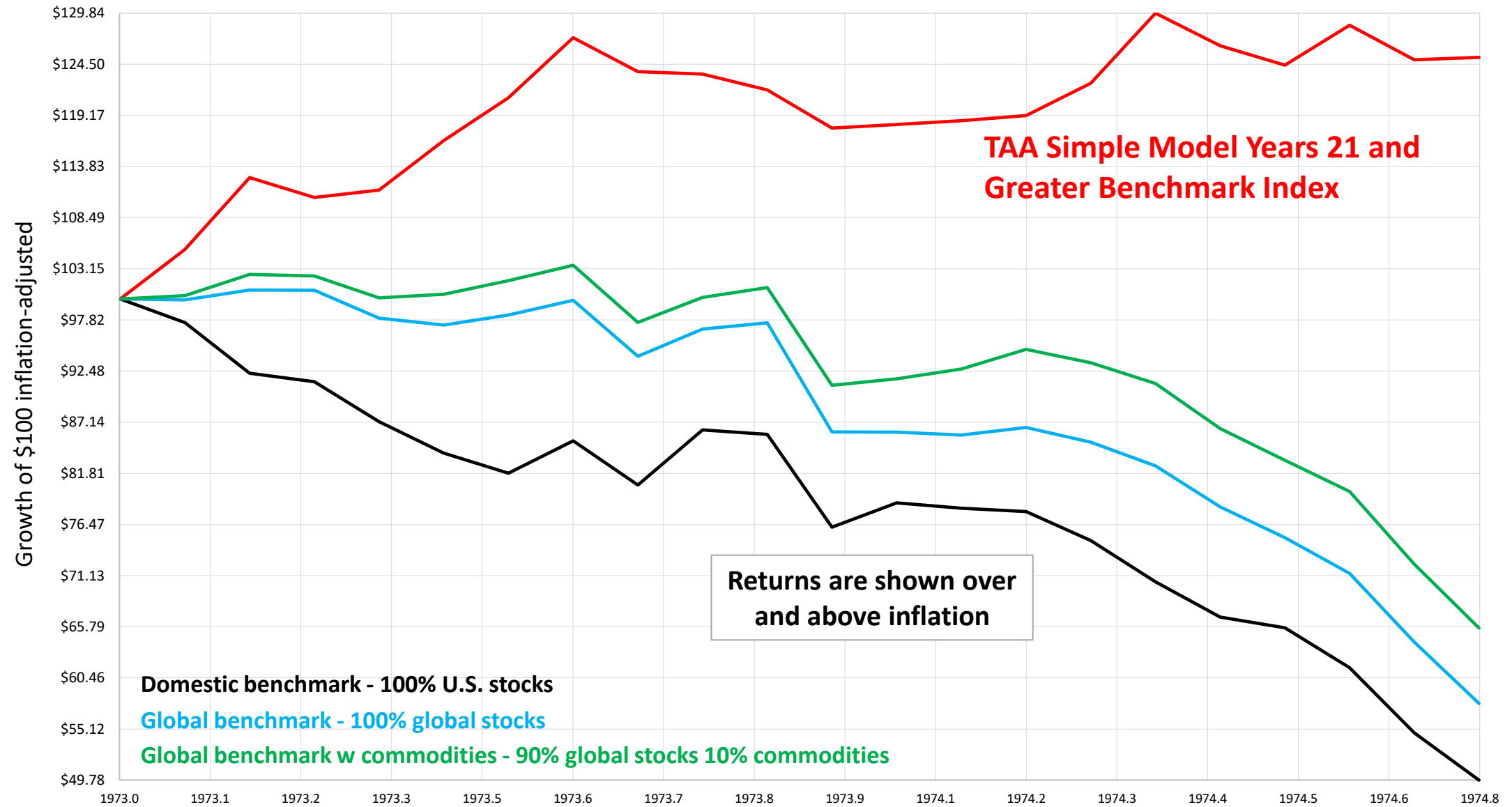


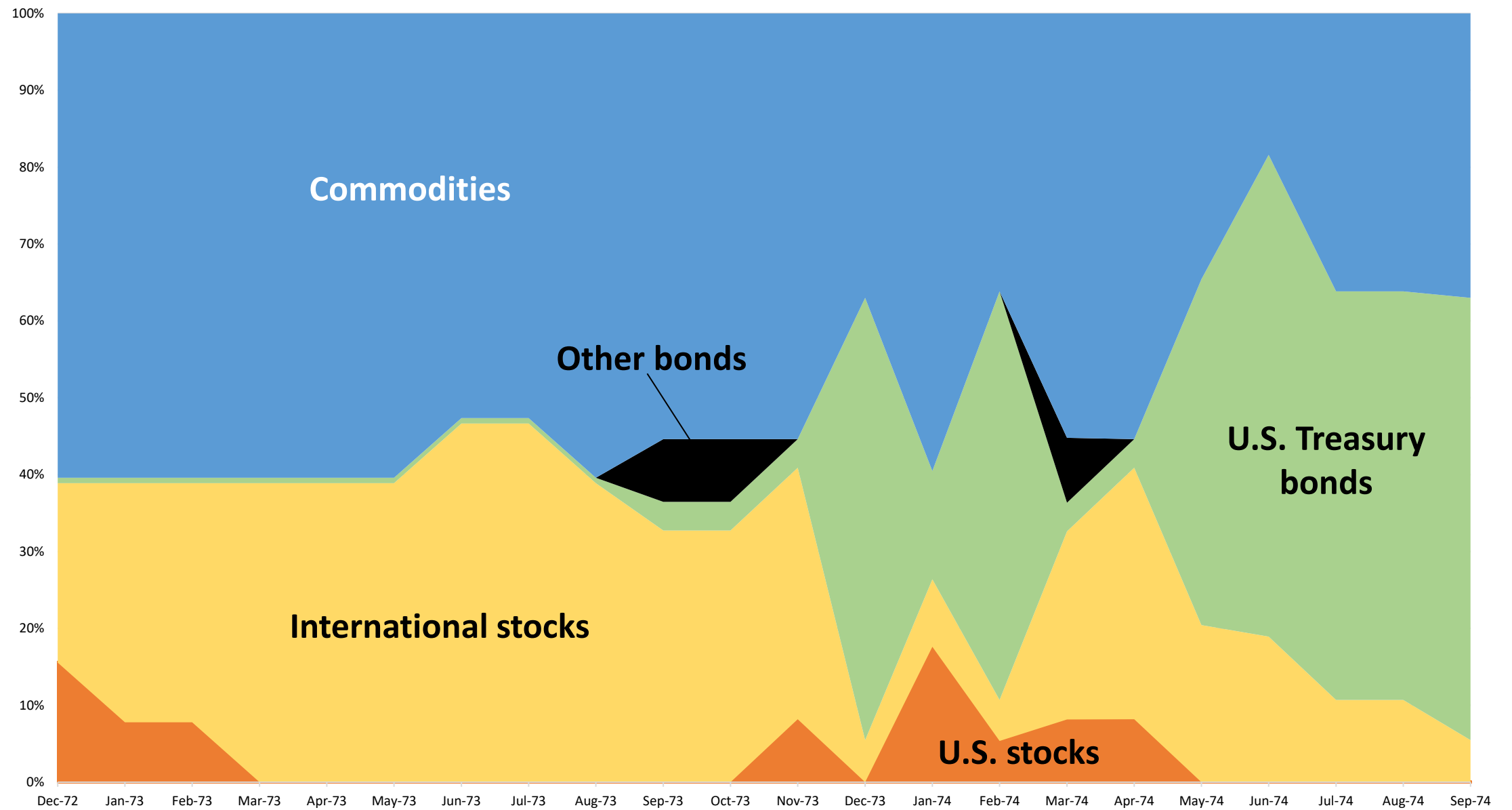


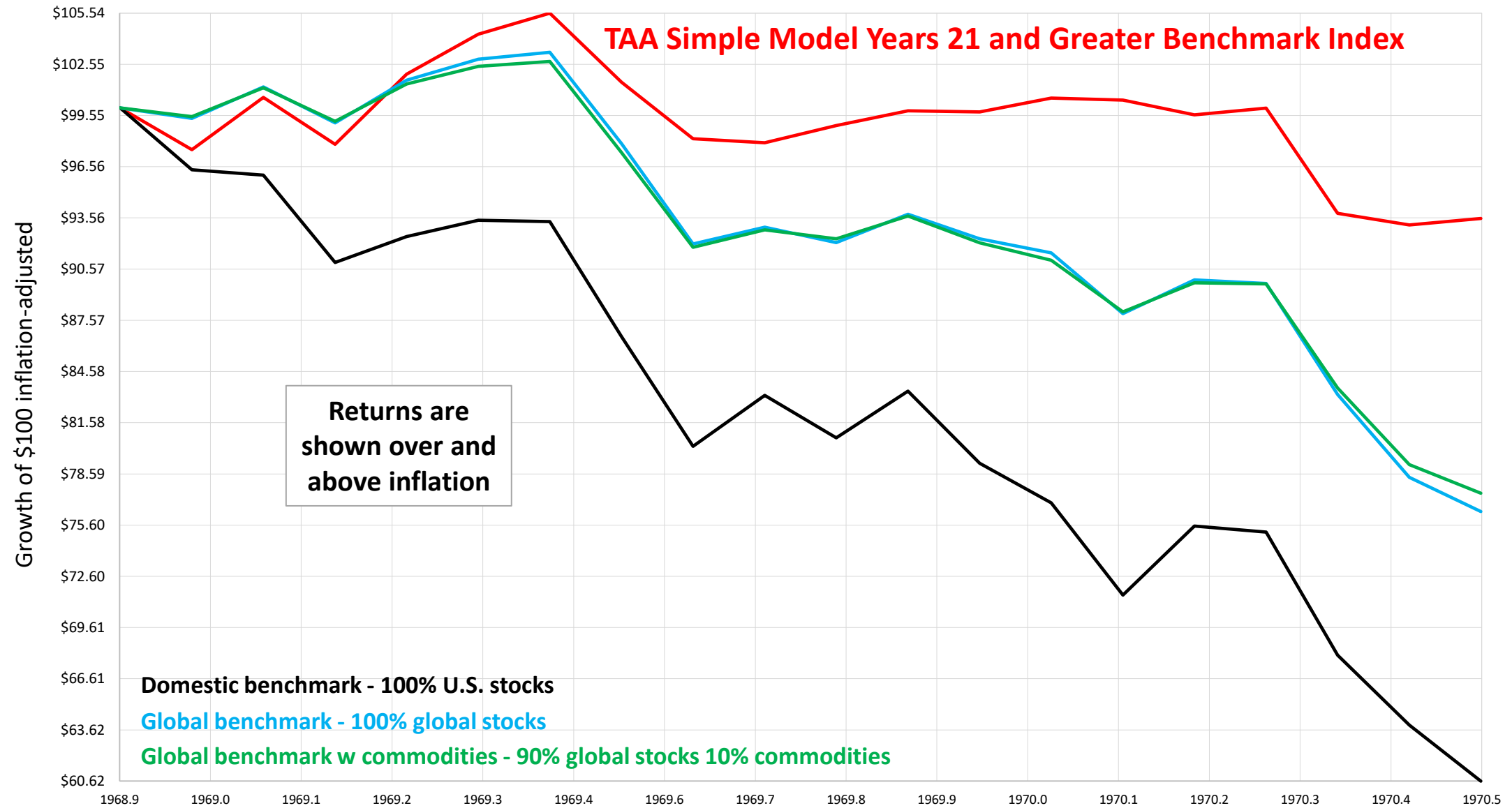


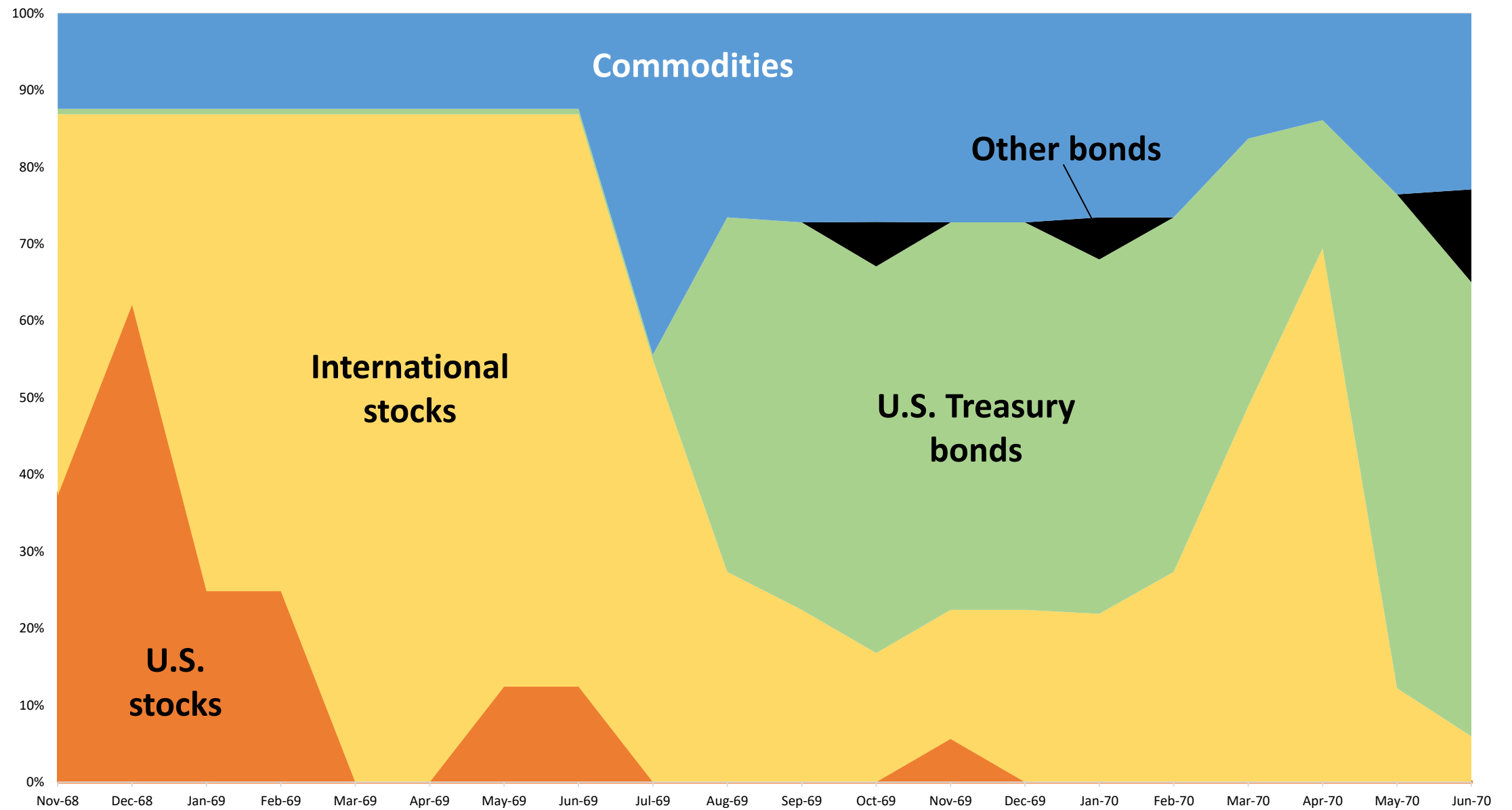


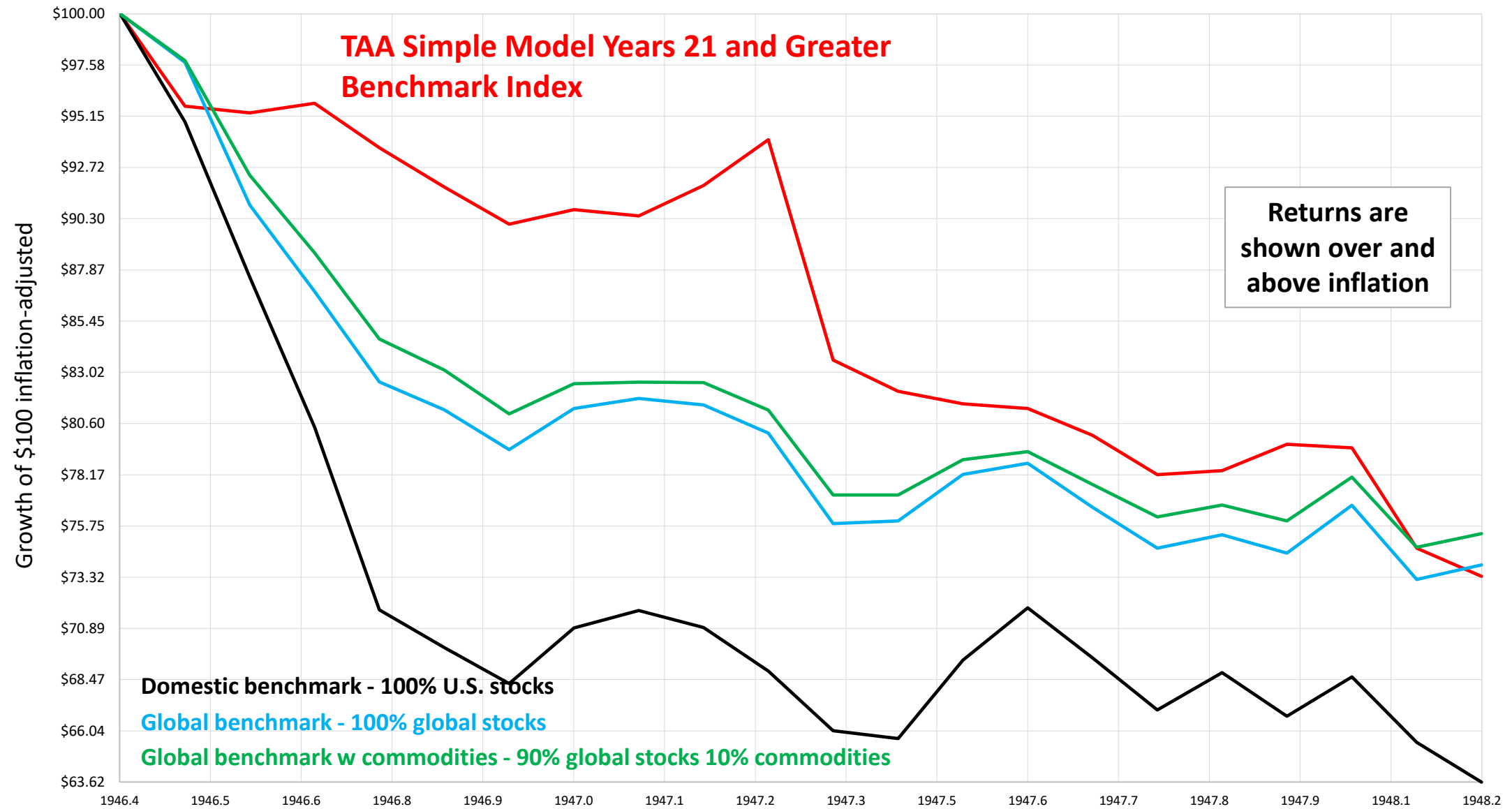


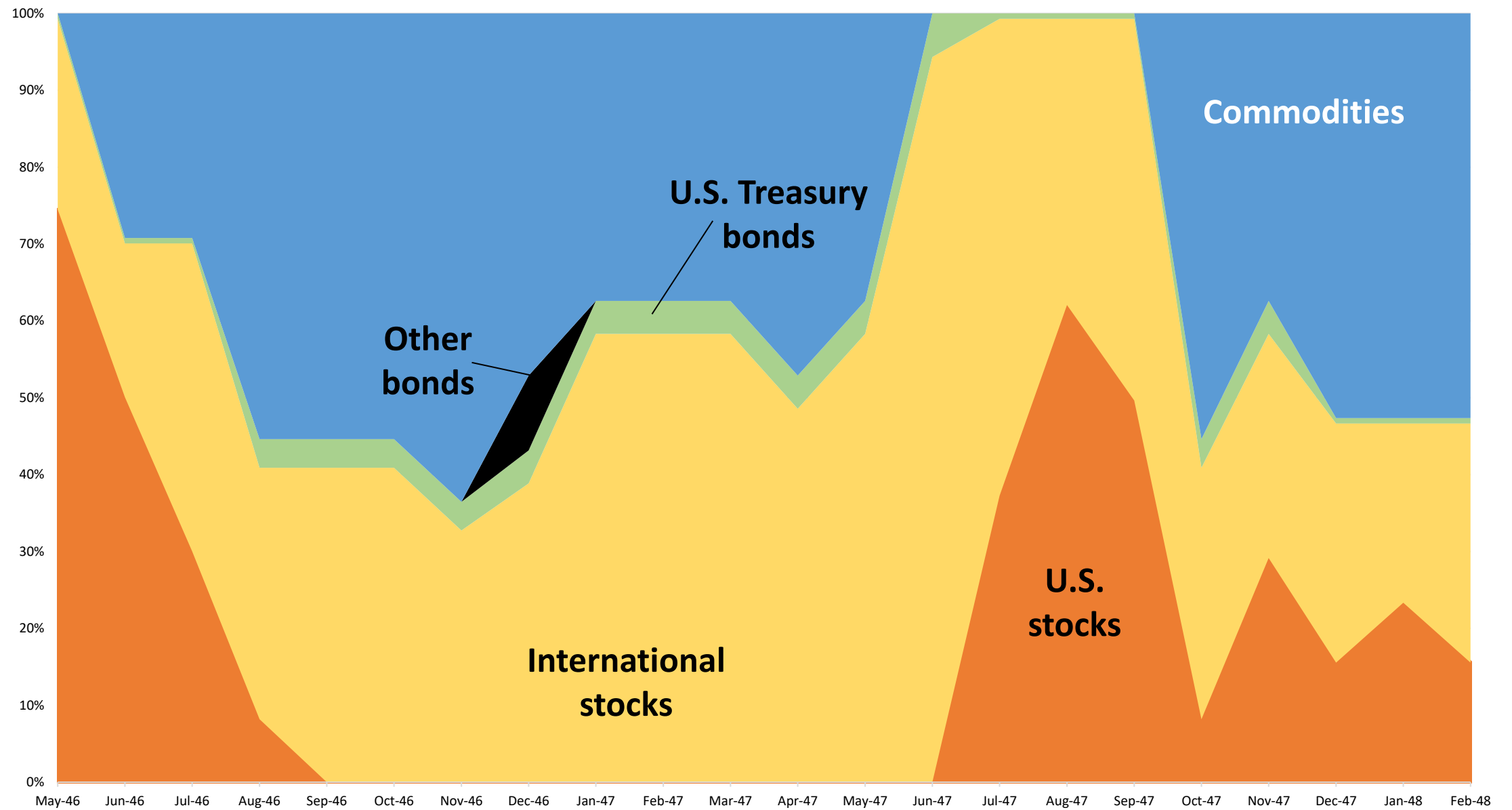












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WINNERS REPEAT,
LOSERS REPEAT

ROB BROWN

- Julex Capital

- **Dynamic Years 21 and Greater**

- Reconfigures U.S. portion on the 1st of each month
- International is reconfigured separately on the 15th of each month
- Can . . . go 100% to cash

For more information contact



Jeff Megar, CFA
Email jeff.megar@julexcapital.com
Office 781-772-1378



Liam Flaherty
Email liam.flaherty@julexcapital.com
Office 781-489-5398

Deep value - Opportunity, problems, solutions

Friday

March 31st

11:00 a.m. EASTERN

All data and statistics were provided by Global Financial Data, Inc. and NDR, Inc. (unless otherwise indicated in the exhibit)

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