2025 CRESTMONT RESEARCH STOCK MARKET MATRIX

S&P 500 INDEX ONLY
NOMINAL RETURNS

Nominal Returns (not inflation adjusted), without dividends, transaction costs, or taxes

COMPONENTS	
Index	Included
Dividends	Not Included
Transaction Costs	Not Included
Taxes	Not Included (Deferred)
Inflation	Nominal (Not Inflation Adjusted

2025 MATRIX: AVERAGE ANNUAL DATA

NOTES:
1) Numbers reflect the percentage annual rate of return from the starting period to the ending period
2) Returns include index returns & exclude dividends, transaction costs/fees (bid/ask spread, commissions, fees, etc.), and taxes; nominal returns include inflation (see assumptions)
3) Red: <0%; Pink: 0% - 3%; Blue: 3% - 7%; Light Green: 7% - 10%; Dark Green: >10%
4) Black type reflects P/E ratio increasing over the period; White type reflects P/E ratio decreasing over the period
5) The black diagonal line reflects the boundary of 20-year periods
6) S&P 500 & P/E reflect the methodology popularized by Robert Shiller, with the average daily index annually and other related data (P/E10)
7) Other data and information developed from various sources and believed to be reliable

LEGEND			
Red		<	0.0%
Pink	0.0%	-	3.0%
Blue	3.0%	-	7.0%
Light Green	7.0%	-	10.0%
Dark Green		>	10.0%

White Numbers: Decreasing P/E Ratio

CRESTMONT RESEARCH

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FROM	P/E	S&P500	Yr: 19
	18.6	6	1900
	22.7	8	1901
	22.0	8	1902
	17.6	7	1903
	16.3	7	1904
	19.3	9	1905
	18.7	10	1906
	13.4	8	1907
	13.1	8	1908
	14.9	10	1909
	13.5	9	1910
	14.2	9	1911
	13.7	10	1912
	11.9	9	1913
	11.1	8	1914
	11.5	8	1915
	12.0	9	1916
	8.8	8	1917
	6.4	8	1918
	6.5	9	1919
	5.3	8	1920
	5.4	7	1921
	7.5	8	1922
	7.9	9	1923
	8.4	9	1924
	10.1	11	1925
	11.7	13	1926
	15.9	15	1927
	21.8	20	1928
	27.6	26	1929
	21.5	21	1930
	14.7	14	1931
	8.1	7	1932
	11.1	9	1933
	12.2	10	1934
	13.1	11	1935
	19.3	15	1936
	18.5	15	1937
	13.9	11	1938
	15.6	12	1939
	14.7	11	1940
	12.2	10	1941
	9.2	9	1942
	11.0	12	1943
	11.3	12	1944
	13.3	15	1945
	14.0	17	1946
	11.2	15	1947
	10.7	16	1948
	9.9	15	1949
	11.2	18	1950
	12.0	22	1951
	12.5	24	1952
	12.0	25	1953
	13.7	30	1954
	17.5	40	1955
	18.3	47	1956
	15.6	44	1957
	15.1	46	1958
	18.4	57	1959
	17.4	56	1960
	20.5	66	1961
	18.8	62	1962
	20.3	70	1963
	22.6	81	1964
	23.3	88	1965
	21.3	85	1966
	21.6	92	1967
	21.5	98	1968
	19.4	98	1969
	15.2	83	1970
	16.9	98	1971
	17.8	109	1972
	16.1	107	1973
	10.9	83	1974
	10.2	86	1975
	11.5	102	1976
	10.4	98	1977
	9.4	96	1978
	8.9	103	1979
	8.8	119	1980
	8.5	128	1981
	7.3	120	1982
	9.6	160	1983
	9.4	160	1984
	10.7	187	1985
	13.4	236	1986
	16.0	287	1987
	14.4	266	1988
	16.6	323	1989
	16.5	335	1990
	17.9	376	1991
	19.6	416	1992
	20.7	452	1993
	20.5	460	1994
	22.7	542	1995
	25.9	670	1996
	31.0	873	1997
	36.0	1086	1998
	42.1	1327	1999
	41.7	1427	2000
	32.1	1194	2001
	25.9	994	2002
	24.1	965	2003
	26.4	1131	2004
	26.0	1207	2005
	26.0	1310	2006
	26.8	1477	2007
	20.8	1220	2008
	16.9	948	2009
	20.7	1140	2010
	21.8	1268	2011
	21.4	1379	2012
	23.2	1644	2013
	25.5	1931	2014
	26.2	2061	2015
	26.1	2095	2016
	29.9	2449	2017
	31.5	2746	2018
	29.4	2913	2019
	29.8	3218	2020
	36.8	4273	2021
	31.5	4099	2022
	29.5	4284	2023
	34.9	5428	2024
		Yr: 19	

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