THE 2016 STOCK TRADER'S ALMANAC

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♦ January Barometer predicts year's course with .754 batting average (page 16) ♦ 12 of last 16 presidential election years followed January's direction ♦ Every down January on the S&P since 1950, *without exception*, preceded a new or extended bear market, a flat market, or a 10% correction (page 48) ♦ S&P gains January's first five days preceded full-year gains 85.4% of the time, 14 of last 16 presidential election years followed first five days' direction (page 14) ♦ November, December, and January constitute the year's best three-month span, a 4.2% S&P gain (pages 50 & 147) ♦ January NASDAQ powerful 2.7% since 1971 (pages 58 & 148) ♦ "January Effect" now starts in mid-December and favors small-cap stocks (pages 106 & 110) ♦ 2009 has the dubious honor of the worst S&P 500 January on record.

January Vital Statistics

	DJI	Α	S&P	500	NAS	DAQ	Russe	ell 1K	Russ	ell 2K
Rank		6		5		1		5		3
Up		42		40		29		23		20
Down		24		26		16		14		17
Average % Change		1.0 %		1.0 %		2.7%		1.0%		1.7%
Election Year		0.3 %		0.5 %		2.6%		0.7%		2.3%
			Best &	Worst Jar	nuary					
	% Cha	inge	% Cha	ange	% Ch	ange	% Ch	ange	% Ch	ange
Best	1976	14.4	1987	13.2	1975	16.6	1987	12.7	1985	13.1
Worst	2009	-8.8	2009	-8.6	2008	-9.9	2009	-8.3	2009	-11.2
			Best & Wo	rst Janua	ry Weeks					
Best	1/9/76	6.1	1/2/09	6.8	1/12/01	9.1	1/2/09	6.8	1/9/87	7.0
Worst	1/24/03	-5.3	1/28/00	-5.6	1/28/00	-8.2	1/28/00	-5.5	1/4/08	-6.5
-			Best & Wo	orst Janua	ry Days					
Best	1/17/91	4.6	1/3/01	5.0	1/3/01	14.2	1/3/01	5.3	1/21/09	5.3
Worst	1/8/88	-6.9	1/8/88	-6.8	1/2/01	-7.2	1/8/88	-6.1	1/20/09	-7.0
		First Trad	ing Day of	Expiration	n Week: 19	80-2015				
Record (#Up – #Down)		24.12		21-15		20-16		20-16		20-16
Current streak		D2		D3		D3		D3		D3
Avg % Change		0.10		0.08		0.10		0.05		0.12
Description (III) (III)		Op	tions Expir	ration Day	: 1980–201	15		10 17		00.40
Record (#Up – #Down)		<u>19–1/</u>		19-1/		19-1/		19-17		20-16
Current streak		05		01		01		01		01
Avg % Change		-0.06		-0.06		-0.12		-0.08		-0.07
Descured (#Ulan #Dessure)		Opt	ions Expira	ation Wee	k: 1980–20	115		45.04		10 17
Record (#Up – #Down)		<u>19–1/</u>		15-21		20-16		15-21		19-17
		D1		D2		D1		2		D1
Avg % Change		-0.18		-0.10		0.21		-0.11		0.22
Becord (#Up #Deum)		10 17	After Optio	ns Expira	tion: 1980-	-2015		00 14		04 10
Record (#Up - #Down)		19-17		22-14		20-10		22-14		24-12
		0.04		0.10		0.10		0.10		0.17
Avg % Change		-0.04	Tweet Tweeding	0.18 7 Day Day	farman aa	0.12		0.16		0.17
% of Time Un		<u> </u>	Irst tradin	JO E	Iormance	EE G		10.0		45.0
		0.07		40.0		0.00		43.2		40.9
Avy /o change		0.27	act Tradin		formanco	0.22		0.17		0.09
% of Time Un		56.1	Last Hauli	60 6	Iormance	62.2		56.8		73.0
Avg % Change		0.10		00.0		02.2		0.07		0.20
Avy /o Unange		0.19		0.22		0.20		0.21		0.20

Dow & S&P 1950-April 2015, NASDAQ 1971-April 2015, Russell 1K & 2K 1979-April 2015.

²⁰th Amendment made "lame ducks" disappear. Now, "As January goes, so goes the year."





With respect to trading Sugar futures, if they give it away for free at restaurants you probably don't want to be trading it. — John L. Person (Professional trader, author, speaker, *Commodity Trader's Almanac*, nationalfutures.com, 2/22/2011 TradersExpo, b. 1961)



Wise men are instructed by reason, men of less understanding by experience, the most ignorant by necessity, the beasts by nature. — Marcus Tullius Cicero (Great Roman Orator, Politician, 106–43 B.C.)

WEDNESDAY			
D 42.9	20		
S 57.1	_5()		
N 42.9			

War is God's way of teaching Americans geography.

— Ambrose Bierce (Writer, satirist, Civil War hero, The Devil's Dictionary, 1842–1914?)

Last Trading Day of the Year, NASDAQ Down 12 of last 15 NASDAQ Was Up 29 Years in a Row 1971–1999

🐻 ТН	IURSDAY
D 42.9	7
S 33.3	_ 5
N 42.9	

We are handicapped by policies based on old myths rather than current realities. — James William Fulbright (U.S. Senator Arkansas 1944–1974, 1905–1995)

New Years Day (Market Closed)

You try to be greedy when others are fearful, and fearful when others are greedy. — Warren Buffett (CEO Berkshire Hathaway, investor, and philanthropist, b. 1930)



FRIDAY

January Almanac Investor Sector Seasonalities: See Pages 94, 96, and 98

JANUARY'S FIRST FIVE DAYS: AN EARLY WARNING SYSTEM

The last 41 up First Five Days were followed by full-year gains 35 times for an 85.4% accuracy ratio and a 14.0% average gain in all 41 years. The five exceptions include flat 1994 and four related to war. Vietnam military spending delayed the start of the 1966 bear market. Ceasefire imminence early in 1973 raised stocks temporarily. Saddam Hussein turned 1990 into a bear. The war on terrorism, instability in the Mideast, and corporate malfeasance shaped 2002 into one of the worst years on record. The 24 down First Five Days were followed by 13 up years and 11 down (45.8% accurate) and an average gain of 0.7%.

In presidential election years this indicator has a solid record. In the last 16 presidential election years, 14 full years followed the direction of the First Five Days.

THE	FIRST-FIVE	-DAYS-IN-	JANUAF	RY INDICA	TOR		
	Chrono	ological D	ata		Ranked by	Perform	ance
	Previous Year's Close	January 5th Dav	5-Day Change	Year Change	Bank	5-Day Change	Year Change
$\begin{array}{c} 1950\\ 1951\\ 1953\\ 1954\\ 1955\\ 1955\\ 1955\\ 1955\\ 1956\\ 1966\\ 1966\\ 1966\\ 1967\\ 1977\\ 1977\\ 1977\\ 1977\\ 1977\\ 1978\\ 1988\\ 1982\\ 304\\ 1988\\ 1988\\ 1988\\ 1999\\ 1999\\ 1999\\ 2001\\ 2002\\ 2003\\ 2005\\ $	Previous Year's Close 16.76 20.41 23.77 26.57 24.81 35.98 45.48 46.67 39.99 55.21 59.89 58.11 71.55 63.10 755.02 84.75 92.43 80.33 96.47 100.386 92.06 92.15 102.09 118.05 92.15 102.09 118.05 97.55 68.56 90.19 107.46 95.10 97.55 140.64 140.64 164.93 167.24 242.17 247.08 277.72 353.40 330.22 417.09 435.71 466.45 459.27 615.93 740.74 95.13 242.27 55 1320.28 1122.55 140.64 165.93 740.74 970.43 1229.23 1469.25 1320.28 1122.55 140.64 165.93 740.74 970.43 1229.23 1469.25 1320.28 1122.09	January 5th Day 17.09 20.88 23.91 26.33 24.93 35.33 44.51 46.25 40.99 55.40 55.40 55.50 58.81 69.12 64.74 76.00 85.37 93.14 82.81 96.62 100.80 92.68 92.19 103.47 119.85 96.12 70.04 94.50 105.01 90.64 92.68 92.19 103.47 119.85 105.01 90.64 98.80 108.95 119.55 145.23 168.90 163.99 207.97 257.28 243.40 250.98 133.06 119.55 145.23 168.90 163.99 20.797 257.28 243.40 220.98 353.79 314.90 469.90 469.90 469.90 469.90 1441.46 1295.86 118.46 748.41 95.604 1295.86 118.619 1186.19 1180.51	5-Day Change 2.0% 2.3 0.6 -0.9 0.5 -1.8 -2.1 -0.9 2.5 0.3 -0.7 1.2 -3.4 2.6 1.3 0.7 0.7 0.7 0.0 4.3 0.7 0.7 0.8 3.1 0.2 -2.3 -4.7 2.9 0.7 0.04 1.4 1.5 -1.5 2.2 4.9 -2.4 3.24 -1.5 2.4 -2.3 -4.7 2.9 0.7 0.04 1.4 1.5 -1.6 2.2 4.9 -2.4 3.24 -1.6 2.5 0.7 0.9 -2.4 3.24 -1.5 1.2 -2.4 3.24 -2.3 -4.7 2.8 0.9 -2.4 3.24 -1.6 0.2 -1.5 1.2 -1.5 1.2 -1.5 2.2 4.9 -2.4 3.24 -1.6 0.2 -1.5 1.2 -1.5 1.2 -1.5 1.5 -1.5 1.2 -2.3 -2.4 3.1 0.9 -2.4 3.24 -1.6 0.7 0.7 0.04 1.4 1.5 -1.5 1.2 -1.6 0.7 0.7 0.9 -2.4 3.24 -1.6 0.7 0.7 0.9 -2.4 3.24 -1.5 0.7 0.9 -2.4 3.24 -1.5 0.7 0.9 -2.4 3.24 -1.5 0.7 0.7 0.9 -2.4 3.24 -1.5 0.7 0.7 0.2 -1.5 1.2 0.7 0.9 -2.4 3.24 -1.5 0.7 0.7 0.7 0.9 -2.4 3.24 -1.5 0.7 0.7 0.16 0.7 0.7 0.3 -2.4 3.24 -1.5 0.7 0.7 0.1 -1.5 0.7 0.3 0.4 1.5 -1.5 0.7 0.4 1.5 -1.5 0.7 0.4 1.5 -1.5 0.7 0.4 1.5 0.7 0.4 1.5 0.7 0.7 0.4 1.5 0.7 0.4 1.5 0.7 0.3 0.4 1.5 0.7 0.3 0.4 1.5 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 1.1 -1.8 -	Year Change 21.8% 16.5 11.8 -6.6 45.0 26.4 2.6 -14.3 38.1 8.5 -3.0 23.1 -11.8 18.9 13.0 9.1 -13.1 20.1 77 -11.4 0.1 77 -11.4 0.1 10.8 15.6 -17.4 -2.6 -14.3 38.1 8.5 -3.0 23.1 -13.1 20.1 77 -11.4 0.1 10.8 15.6 -17.4 -2.8 -3.7 31.5 1.1 1.2 25.8 -9.7 14.8 17.3 1.4 26.3 4.5 7.1 -1.5 34.1 20.3 36.7 19.5 -1.0 26.3 4.5 7.1 -1.5 34.1 20.3 31.0 -2.6 26.3 4.5 7.1 -1.5 34.1 20.3 31.0 -2.6 26.3 4.5 7.1 -1.5 34.1 20.3 31.0 -2.6 26.3 4.5 7.1 -1.5 34.1 20.3 31.0 27.3 -2.6 26.3 4.5 7.1 -1.5 34.1 20.3 31.0 27.3 -2.6 26.3 4.5 7.1 -1.5 34.1 20.3 31.0 26.7 19.5 -1.0 26.3 4.5 7.1 -1.5 34.1 20.3 31.0 26.7 19.5 -1.5 34.1 20.3 30.0 26.7 19.5 -1.5 34.5 20.3 31.0 26.3 4.5 7.1 -1.5 34.1 20.3 30.0 26.7 19.5 -1.5 34.1 20.3 30.0 26.7 19.5 -1.5 34.1 20.3 30.0 26.7 19.5 -1.5 34.1 20.3 30.0 26.7 19.5 -1.5 34.1 20.3 30.0 26.7 19.5 -1.5 34.1 20.3 30.0 26.7 19.5 -1.5 34.1 20.3 30.0 26.7 19.5 -1.5 34.1 20.3 30.0 26.7 19.5 -1.5 34.1 20.3 30.0 26.7 19.5 -1.5 -1.5 34.1 20.3 30.0 26.7 19.5 -1.5 30.0 26.4 9.0 3.0 26.4 9.0 3.0 26.4 9.0 3.0 26.4 9.0 3.0 26.4 9.0 3.0 26.4 9.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	Rank 1 1987 2 1976 3 1999 4 2003 5 2006 6 1983 7 1967 8 1979 9 2010 10 1963 11 1958 12 1984 13 1951 14 2013 15 1975 16 1950 17 2004 18 2012 19 1973 20 1972 21 1961 23 1989 24 2011 25 2002 26 1997 27 1980 28 1966 29 1994 30 1965 31 2009 32 1970 33 1952 34 1954	5-Day 6.2% 4.9 3.4 3.4 3.4 3.3 3.1 2.8 2.7 2.6 2.5 2.4 2.2 2.2 2.0 1.8 1.5 1.4 1.3 1.2 1.1 1.0 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	Year Change 2.0% 19.1 19.5 26.4 13.6 17.3 20.1 12.3 12.8 18.9 38.1 1.4 16.5 29.6 31.5 21.8 9.0 1.4 13.0 23.1 23.5 0.1 11.8 3.0 23.4 31.0 23.5 0.1 11.8 4.5 7.7 26.6 13.5 3.1 27.3 20.0 3.4 -1.7 4 13.0 23.4 31.0 23.5 0.1 11.8 4.5 7.7 26.6 13.4 -1.5 0.1 11.8 20.0 23.4 31.0 23.5 3.1 23.5 0.1 11.8 20.0 23.4 31.0 23.5 0.1 11.8 20.5 21.8 9.0 23.4 31.0 23.5 0.1 11.8 4.5 7.7 26.6 10.8 3.5 11.4 -1.5 0.1 11.8 4.5 7.7 26.6 10.8 3.5 11.4 -2.0,0 25.5 21.8 9.0 23.4 23.5 21.8 9.0 23.4 23.5 3.4 -1.5 9.1 23.5 3.5 11.8 20.0 25.5 21.8 9.0 25.5 0.1 11.8 4.5 7.7 ?? 26.6 -2.9,7 26.7 12.4 7.1 20.7 26.7 12.4 7.1 20.7 26.7 12.4 7.1 20.7 26.7 12.4 7.1 20.7 26.7 12.4 7.1 20.5 3.5 11.4 -3.5 -6.6 -2.9,7 26.4 -10.0 26.4 -0.0 27.6 -0.0 27.7 26.4 -0.0 27.6 -0.0 27.7 26.4 -0.0 2.5 -0.7 26.4 -0.0 2.5 -0.7 26.4 -0.0 2.5 -0.7 26.4 -0.0 2.5 -0.7 2.6 -0.5 -0.7 2.6 -0.5 -0.7 2.6 -0.5 -0.7 2.6 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.5 -0.7 -0.5 -0.
2007	1418.30	1412.11	-0.4	3.5	58 1956	-2.1	2.6
2008	1468.36	1390.19	-5.3	-38.5	59 2005	-2.1	3.0
2009	903.25	909.73	0.7	23.5	60 1977	-2.3	-11.5
2010	1115.10	1144.98	2.7	12.8	61 1982	-2.4	14.8
2011	1257.64	1271.50	1.1	-0.003	62 1969	-2.9	-11.4
2012	1257.60	1280.70	1.8	13.4	63 1962	-3.4	-11.8
2013	1426 19	145715	2.2	29.6	64 1991	-4.6	26.3
2014	1848.36	1837.49	-0.6	11.4	65 1978	-4.7	1.1
2015	2058.90	2062.14	0.2	??	66 2008	-5.3	-38.5

Based on S&P 500



Small Caps Punished First Trading Day of Year Russell 2000 Down 16 of Last 25, But Up 5 of Last 7 MONDAY D 66.7 S 47.6 N 66.7

Investors operate with limited funds and limited intelligence, they don't need to know everything. As long as they understand something better than others, they have an edge. — George Soros (Financier, philanthropist, political activist, author, and philosopher, b. 1930)

Second Trading Day of the Year, Dow Up 15 of Last 22 Santa Claus Rally Ends (Page 114)

	TUESDAY
D 71.4	
S 61.9	
N 57.1	

It was never my thinking that made the big money for me. It was always my sitting. Got that? My sitting tight! — Jesse Livermore (Early 20th century stock trader and speculator, *How to Trade in Stocks*, 1877–1940)

WEDNES	SDAY
D 52.4 S 57.1 N 52.4	6

Our philosophy here is identifying change, anticipating change. Change is what drives earnings growth, and if you identify the underlying change, you recognize the growth before the market, and the deceleration of that growth.

– Peter Vermilye (Baring America Asset Management, 1987)

THUR	SDAY
D 52.4 S 47.6	7

Individualism, private property, the law of accumulation of wealth and the law of competition...are the highest result of human experience, the soil in which society, so far, has produced the best fruit. — Andrew Carnegie (Scottish-born U.S. industrialist, philanthropist, The Gospel Of Wealth, 1835–1919)

January's First Five Days Act as an "Early Warning" (Page 14)		FRIDAY
	D 38.1	0
	S 47.6	X
	N 57.1	

I will never knowingly buy any company that has a real time quote of their stock price in the building lobby. — Robert Mahan (Trader commenting on Enron)



THE INCREDIBLE JANUARY BAROMETER (DEVISED 1972): ONLY EIGHT SIGNIFICANT ERRORS IN 65 YEARS

Devised by Yale Hirsch in 1972, our January Barometer states that as the S&P 500 goes in January, so goes the year. The indicator has registered **only eight major errors since 1950 for an 87.7% accuracy ratio**. Vietnam affected 1966 and 1968; 1982 saw the start of a major bull market in August; two January rate cuts and 9/11 affected 2001; the anticipation of military action in Iraq held down the market in January 2003; 2009 was the beginning of a new bull market following the second worst bear market on record; the Fed saved 2010 with QE2; and QE3 likely staved off declines in 2014. (*Almanac Investor* newsletter subscribers receive full analysis of each reading as well as its potential implications for the full year.)

Including the eight flat-year errors (less than $\pm - 5\%$) yields a 75.4% accuracy ratio. A full comparison of all monthly barometers for the Dow, S&P, and NASDAQ can be seen in the January 20, 2015 Alert at www.stocktradersalmanac.com. Bear markets began or continued when Januarys suffered a loss (see page 48). Full years followed January's direction in 12 of the last 16 presidential election years. See page 18 for more.

Market Performance in January January Performance in January Previous January January January January Performance Year's Close Change Change Rank C 1950 16.76 17.05 1.7% 21.8% 1 1987 1951 20.41 21.66 6.1 16.5 2 1975 1952 23.77 24.14 16 11.8 3 1976	mance by Rank anuary Year's hange Change 13.2% 2.0% 12.3 31.5 11.8 19.1
Previous January January Year Ji Year's Close Close Change Change Rank C 1950 16.76 17.05 1.7% 21.8% 1 1987 1951 20.41 21.66 6.1 16.5 2 1975 1952 23.77 24.14 16 11.8 3 1976	anuary Year's Change Change 13.2% 2.0% 12.3 31.5 11.8 19.1
Year's Close Close Change Change Rank C 1950 16.76 17.05 1.7% 21.8% 1 1987 1951 20.41 21.66 6.1 16.5 2 1975 1952 23.77 24.14 1.6 11.8 3 1976	Change Change 13.2% 2.0% flat 12.3 31.5 11.8 19.1
1950 16.76 17.05 1.7% 21.8% 1 1987 1951 20.41 21.66 6.1 16.5 2 1975 1952 23.77 24.14 1.6 11.8 3 1976	12.3 2.0% flat 12.3 31.5 11.8 19.1
1952 23.77 24.14 1.6 11.8 3 1976	11.8 19.1
1953 26.57 26.38 -0.7 -6.6 4 1967	7.8 20.1
<u>1954</u> <u>24.81</u> <u>26.08</u> <u>5.1</u> <u>45.0</u> <u>5</u> <u>1985</u>	7.4 26.3
1955 35.98 36.63 1.8 26.4 6 1989	7.1 27.3 6.2 02.1
1950 40.40 40.02 -0.0 2.0 IIal 7 1901	6.1 31.0
1958 39.99 41.70 4.3 38.1 9 1951	6.1 16.5
1959 55.21 55.42 0.4 8.5 10 1980	5.8 25.8
1960 59.89 55.61 -7.1 -3.0 flat 11 1954	5.1 45.0
1961 56.11 01.78 0.3 23.1 12 2013 1962 7155 68.84 3.8 -11.8 13 1963	5.0 29.0 4.9 18.9
1963 63.10 66.20 4.9 18.9 14 2012	4.4 13.4
1964 75.02 77.04 2.7 13.0 15 1958	4.3 38.1
1965 84.75 8756 3.3 9.1 16 1991	4.2 26.3
1966 92.43 92.88 0.5 -13.1 X 17 1999	4.1 19.5
1967 00.33 00.01 7.0 20.1 10 1971 1968 96.47 92.24 -4.4 77 X 19 1988	4.0 10.8
1969 103.86 103.01 -0.8 -11.4 20 1979	4.0 12.3
1970 92.06 85.02 -7.6 0.1 flat 21 2001	3.5 –13.0 X
1971 92.15 95.88 4.0 10.8 22 1965	3.3 9.1
1972 102.09 103.94 1.6 15.0 23 1983	3.3 17.3
1974 97.55 96.57 -1.0 -29.7 25 1994	3.3 -1.5 flat
1975 68.56 76.98 12.3 31.5 26 1964	2.7 13.0
1976 90.19 100.86 11.8 19.1 27 2006	2.5 13.6
1977 107.46 102.03 -5.1 -11.5 28 1995	2.4 34.1
1979 96 11 99 93 4 0 12 3 30 1972	18 15.6
1980 107.94 114.16 5.8 25.8 31 1955	1.8 26.4
1981 135.76 129.55 -4.6 -9.7 32 1950	1.7 21.8
1982 122.55 120.40 -1.8 14.8 X 33 2004	1.7 9.0
1963 140.64 145.30 3.3 17.3 34 1952 1984 164.93 163.41 _0.9 1.4 flat 35 2007	1.0 11.8 1.4 3.5 flat
1985 16724 179.63 74 26.3 36 1998	1.0 26.7
1986 211.28 211.78 0.2 14.6 37 1993	0.7 7.1
1987 242.17 274.08 13.2 2.0 flat 38 1966	0.5 –13.1 X
1988 247.08 257.07 4.0 12.4 39 1959 1980 2772 20747 71 272 40 1986	0.4 8.5
1900 35340 32908 -69 -66 41 1953	-0.7 -6.6
1991 330.22 343.93 4.2 26.3 42 1969	-0.8 -11.4
1992 417.09 408.79 -2.0 4.5 flat 43 1984	-0.9 1.4 flat
1993 435./1 438./8 0./ /.1 44 19/4	-1.0 -29.7
1994 400.45 401.01 5.5 -1.5 liai 45 2002 1995 459.27 470.42 2.4 34.1 46 1973	-1.0 -23.4
1996 615.93 636.02 3.3 20.3 47 1982	-1.8 14.8 X
1997 740.74 786.16 6.1 31.0 48 1992	-2.0 4.5 flat
1998 970.43 980.28 1.0 26.7 49 2005 1000 1000 1000 1000 1000 1000 1000	-2.5 3.0 flat
1999 1229.23 1279.04 4.1 19.5 50 2003 2003 2003 2003 2005 2005 1394.46 -51 -10.1 51 2015 -	-2./ 20.4 A -3.1 ??
2001 1320.28 1366.01 3.5 -13.0 X 52 2014 -	-3.6 11.4 X
2002 1148.08 1130.20 -1.6 -23.4 53 1956	-3.6 2.6 flat
2003 879.82 855.70 -2.7 26.4 X 54 2010	-3.7 12.8 X
2004 111.92 1131.13 1.7 9.0 53 1902 9005 1211.02 1181.27 _2.5 3.0 flat 56 1957	-3.8 -11.8
2006 1248.29 1280.08 2.5 13.6 57 1968	-4.4 7.7 X
2007 1418.30 1438.24 1.4 3.5 flat 58 1981	-4.6 -9.7
2008 1468.36 1378.55 -6.1 -38.5 59 1977	-5.1 -11.5
2009 903.25 825.88 -8.6 23.5 X 60 2000	-5.1 -10.1
2010 110.10 107.507 -5.7 12.0 1 2000 2011 125764 1286.12 2.3 -0.003 flat 62 1978	-6.2 1.1 flat
2012 1257.60 1312.41 4.4 13.4 63 1990	-6.9 -6.6
2013 1426.19 1498.11 5.0 29.6 64 1960	-7.1 -3.0 flat
2014 1040.30 1/82.59 -3.6 11.4 X 65 1970 2015 2058.90 1994.99 -3.1 ?? 66 2009	-7.0 U.I flat -8.6 23.5 X



D 52.4 S 61.9 N 66.7

First Trading Day of January Expiration Week, Dow Up 16 of Last 23

History is replete with episodes in which the real patriots were the ones who defied their governments. — Jim Rogers (Financier, Adventure Capitalist, b. 1942)

		TUE	ESDAY
D	47.6		
s	57.1		
Ν	61.9		

WEDNESDAY

D 57.1 S 52.4 N 57.1

If you are not willing to study, if you are not sufficiently interested to investigate and analyze the stock market yourself, then I beg of you to become an outright long-pull investor, to buy good stocks, and hold on to them; for otherwise your chances of success as a trader will be nil. – Humphrey B. Neill (Investor, analyst, author, Tape Reading and Market Tactics, 1931, 1895–1977)

January Expiration Week Horrible Since 1999, Dow Down 10 of Last 17 Average Dow loss: –1.3%

There are many people who think they want to be matadors [or money managers or traders] only to find
themselves in the ring with two thousand pounds of bull bearing down on them, and then discover that what
they really wanted was to wear tight pants and hear the crowd roar.
— Terry Pearce (Founder and President of Leadership Communication, b. 1941)



The only title in our democracy superior to that of president is the title of citizen. — Louis D. Brandeis (U.S. Supreme Court Justice 1916–1939, 1856–1941)

January Expiration Day, Dow Down 10 of Last 17 With Big Losses Off 2.1% in 2010, Off 2.0% in 2006 and 1.3% in 2003



There has never been a commercial technology like this [Internet] in the history of the world, whereby the minute you adopt it, it forces you to think and act globally. — Robert D. Hormats (Under Secretary of State Economic, Business and Agricultural Affairs, 2009–2013, Goldman Sachs 1982–2009, b. 1943)

JANUARY BAROMETER IN GRAPHIC FORM SINCE 1950



Martin Luther King Jr. Day (Market Closed)

I learned that courage was not the absence of fear, but the triumph over it. The brave man is not he who does not feel afraid, but he who conquers that fear. - Nelson Mandela (First President of South Africa, 1918-2013)

You must automate, emigrate, or evaporate. - James A. Baker (General Electric, b. 1930)

January Ends "Best Three-Month Span" (Pages 50, 58, 147, and 148)

Your organization will never get better unless you are willing to admit that there is something wrong with it. General Norman Schwarzkopf (Ret. Commander of Allied Forces in 1990-1991 Gulf War, 1934-2012)

It isn't the incompetent who destroy an organization. It is those who have achieved something and want to rest upon their achievements who are forever clogging things up. - Charles E. Sorenson (Danish-American engineer, officer, director of Ford Motor Co. 1907-1950, helped develop first auto assembly line, 1881–1968)

Drawing on my fine command of language, I said nothing. Robert Benchley (American writer, actor, and humorist, 1889-1945)





FRIDAY

D 33.3 S 47.6 N 38.1



WEDNESDAY

D 38.1 S 52.4 N 66.7



JANUARY





2016 PRESIDENTIAL ELECTION YEAR PERPECTIVES

ONLY TWO LOSSES IN LAST SEVEN MONTHS OF ELECTION YEARS

Regardless which Party is victorious, the last seven months have seen gains on the S&P in 14 of the 16 presidential election years since 1950. One loss was in 2000 when the election's outcome was delayed for 36 tumultuous days, though the Dow did end higher. Financial crisis and the worst bear market since the Great Depression impacted 2008. *Page 32*.

FIRST FIVE MONTHS BETTER WHEN PARTY RETAINS WHITE HOUSE

Since 1901 there have been 28 presidential elections. When the Party in power retained the White House 17 times, the Dow was up 1.5% on average for the first five months, compared to a 4.6% loss the 11 times the Party was ousted. Since 1950, retaining the White House 8 times brought an average gain of 1.9% compared to -0.1% the other 8 times.

WAR CAN BE A MAJOR FACTOR IN PRESIDENTIAL RACES

Democrats used to lose the White House on foreign shores (1920 WW1, 1952 Korea, 1968 Vietnam, 1980 Iran Crisis). Republicans, on the other hand, lost it here at home (1912 Party split, 1932 Depression, 1960 Economy, 1976 Watergate). Homeland issues dominated elections the last three decades, with the Republican loss in 1992 (Economy), the Democratic loss in 2000 (Scandal), and the Republican loss in 2008 (Economy). As we've learned over the years, it all depends on who the candidates are in 2016.

MARKET BOTTOMS TWO YEARS AFTER A PRESIDENTIAL ELECTION

A takeover of the White House by the opposing party in the past 50 years (1960, 1968, 1976, 1980, 1992, 2000, 2008) has resulted in a bottom within two years, except 1994, a flat year. When incumbent parties retained power (1964, 1972, 1984, 1988, 1996, 2004, 2012), stocks often bottomed within two years as well, except 1984 (three years, 1987), 2004 (one year, flat 2005), and 2012 (no bottom, QE). Whatever the outcome in 2016, we could see a bottom by 2018.

ONLY SIX ELECTION YEAR DECLINES GREATER THAN 5% SINCE 1896

Presidential election years are the second best performing year of the four-year cycle, producing losses of greater than 5% in only six of those 30 years. Incumbent parties lost power in five of those years. Five losses occurred at the end of the second term. FDR defeated

Hoover in 1932 and was re-elected to an unprecedented third term as WWII ravaged Europe. Election year 2016 marks the end of the incumbent party's second term, increasing the probabilities of a weak year.

ELECTION YEAR LOSSES OVER 5% SINCE 1896

	Party	Average %	End of
Year	Switch	DJIA Loss *	2nd Term
1920	Х	-32.9%	Х
1932	Х	-23.1%	Market Crash 1st Term
1940	WWII 3rd term	-12.7%	Х
1960	Х	-9.3%	Х
2000	Х	-6.2%	Х
2008	Х	-33.8%	Х

MARKET CHARTS OF PRESIDENTIAL ELECTION YEARS

Market behavior last 21 elections including candidates and winners. Page 24.

HOW THE GOVERNMENT MANIPULATES THE ECONOMY TO STAY IN POWER

Money faucets get turned on, if possible, in years divisible by "4." Page 26.

INCUMBENT VICTORIES VS. INCUMBENT DEFEATS

Markets tend to be stronger when Party in power wins. Page 28.



FOMC Meeting (2 Days)

The mind is not a vessel to be filled but a fire to be kindled. Plutarch (Greek biographer and philosopher, Parallel Lives, 46-120 A.D.)

Cannot people realize how large an income is thrift? Marcus Tullius Cicero (Great Roman orator, politician, 106-43 B.C.)

We may face more inflation pressure than currently shows up in formal data. - William Poole (Economist, president Federal Reserve Bank St. Louis 1998-2008, June 2006 speech, b. 1937)

"January Barometer" 87.7% Accurate (Page 16) Almanac Investor Subscribers Emailed Official Results (See Insert)

Whom the gods would destroy, they first put on the cover of Business Week. — Paul Krugman (Economist, NY Times 8/17/2001, referring to Enron CEO, cover 2/12, scandal 6/23, quits 8/16, b. 1953)



SATURDAY



THURSDAY

D 47.6 **S** 52.4 N 47.6

S 61.9 N 57.1





TUESDAY

JANUAR



D 61.9 S 57.1 N 76.2



Market Probability Chart above is a graphic representation of the S&P 500 Recent Market Probability Calendar on page 124.

◆ February is the weak link in "Best Six Months" (pages 50, 52, & 147) ◆ RECENT RECORD: S&P up 9, down 6, average change -0.4% last 15 years • Second best NASDAQ month in presidential election years average gain 2.4%, up 7, down 4 (page 157), #9 Dow, up 9, down 7, and #9 S&P, up 9, down 7 (pages 153 & 155) • Day before Presidents' Day weekend S&P down 17 of 24, 11 straight 1992-2002, day after up 5 of last 6 (see pages 88 & 133) • Many technicians modify market predictions based on January's market.

February Vital Statistics

	D.I	A	S&P	500	NAS	DAQ	Russe	ll 1K	Russ	ell 2K
Rank			oui	9	11710	8	.10000	9	.1000	7
Up		39		37		25		23		22
Down		27		29		20		14		15
Average % Change		0.2%	,	0.1%		0.7%		0.4%		1.3%
Election Year		-0.1%	,	0.1%		2.8%		0.3%		2.5%
			Best &	Worst Feb	oruary	,.		,		,
	% Ch	ange	% Ch	ange	% Ch	nange	% Ch	ange	% Ch	ange
Best	1986	8.8	1986	7.1	2000	19.2	1986	7.2	2000	16.4
Worst	2009	-11.7	2009	-11.0	2001	-22.4	2009	-10.7	2009	-12.3
			Best & Wor	rst Februa	ry Weeks					
Best	2/1/08	4.4	2/6/09	5.2	2/4/00	9.2	2/6/09	5.3	2/1/91	6.6
Worst	2/20/09	-6.2	2/20/09	-6.9	2/9/01	-7.1	2/20/09	-6.9	2/20/09	-8.3
			Best & Wo	rst Febru	ary Days					
Best	2/24/09	3.3	2/24/09	4.0	2/11/99	4.2	2/24/09	4.1	2/24/09	4.5
Worst	2/10/09	-4.6	2/10/09	-4.9	2/16/01	-5.0	2/10/09	-4.8	2/10/09	-4.7
		First Trac	ling Day of	Expiratio	n Week: 19	80-2015				
Record (#Up – #Down)		21-15		25-11		20-16		25-11		21-15
Current streak		U1		U1		U2		U2		U2
Avg % Change		0.26		0.22		0.03		0.20		0.07
	Options Expiration Day: 1980–2015									
Record (#Up – #Down)		18–18		15-21		14-22		16-20		16-20
Current streak		U1		U1		U1		U1		U2
Avg % Change		-0.05		-0.13		-0.27		-0.13		-0.09
Options Expiration Week: 1980–2015										
Record (#Up – #Down)		21-15		19–17		19–17		19–17		23-13
Current streak		U1		U1		U2		U6		U6
Avg % Change		-0.05		0.12		0.001		0.13		-0.09
		Week	After Optio	ns Expira	tion: 1980-	-2015				
Record (#Up – #Down)		16-20		16-20		20-16		16-20		19–17
Current streak		D1		D1		U2		D1		U2
Avg % Change		-0.31		-0.23		-0.21		-0.20		-0.12
First Trading Day Performance										
% of Time Up		62.1		62.1		71.1		67.6		67.6
Avg % Change		0.14		0.16		0.33		0.20		0.34
			Last Tradin	g Day Per	formance					
% of Time Up		50.0	_	56.1		51.1		56.8		56.8
Avg % Change		0.01		-0.01		-0.06		-0.05		0.09
Dow & S&P 1950-April 2015, NAS	DAQ 1971–Apri	l 2015, Rus	sell 1K & 2K	1979–April	2015.					



MONDAY D 71.4 S 71.4 N 76.2

S /1.4	
N 76.2	

FEBRUAR

4	"tired businessman" is one whose business is usually not a successful one.	
	- Joseph R. Grundy (U.S. Senator Pennsylvania 1929-1930, businessman,	1863-1961)

	TUESDAY
D 47.6	^
S 52.4	
N 57.1	

[A contrarian's opportunity] If everybody is thinking alike, then somebody isn't thinking. — General George S. Patton, Jr. (U.S. Army field commander WWII, 1885–1945)

WEDN	IESDAY
D 42.9	-
S 42.9	5
N 42.9	

The average man desires to be told specifically which particular stock to buy or sell. He wants to get something for nothing. He does not wish to work. — William LeFeyre (Senior analyst Ehrenkrantz King Nussbaum, 1928–1997)

JRSDAY

Civility is not a sign of weakness, and sincerity is always subject to proof. Let us never negotiate out of
fear. But let us never fear to negotiate.
— John F. Kennedy (35th U.S. President, Inaugural Address 1/20/1961, 1917–1963)

······································	
	FRIDAY
D 57.	1 6
\$ 57.	1 🔼
N 61.	э 💙

No other country can substitute for the U.S. The U.S. is still No. 1 in military, No. 1 in economy, No. 1 in promoting human rights and No. 1 in idealism. Only the U.S. can lead the world. No other country can. — Senior Korean official (to Thomas L. Friedman NY Times Foreign Affairs columnist, 2/25/2009)



MARKET CHARTS OF PRESIDENTIAL ELECTION YEARS



Based on Dow Jones Industial Average monthly closing prices



N 66.7

TUESDAY

— Marcus Tullius Cicero (Great Roman orator, politician, 106–43 B.C.) Ash Wednesday	WEDNESDAY D 57.1 S 66.7
Nothing is more uncertain than the favor of the crowd.	S 47.6 N 47.6
2010 Up 2.0%, 2011 Up 1.5%, 2014 Up 2.9%, 2015 Up 3.2%	D 57.1

To achieve satisfactory investment results is easier than most people realize. The typical individual investor has a great advantage over the large institutions. - Benjamin Graham (Economist, investor, Securities Analysis 1934, The Intelligent Investor 1949, 1894–1976)

An inventor fails 999 times, and if he succeeds once, he's in. He treats his failures simply as practice shots.

- Charles Kettering (Inventor of electric ignition, founded Delco in 1909, 1876–1958) Week Before February Expiration Week, NASDAQ Down 9 of Last 15,

THURSDAY
D 61.9
S 71.4
N 61.9

The only function of economic forecasting is to make astrology look respectable. — John Kenneth Galbraith (Canadian/American economist and diplomat, 1908–2006)		
Day Before Presidents' Day Weekend, S&P Down 17 of Last 24		FRIDAY
	D 47.6	
	S 47.6	
	N 66 7	

The soul is dyed the color of its thoughts. Think only on those things that are in line with your principles and can bear the light of day. The content of your character is your choice. Day by day, what you do is who you become.

Heraclitus (Greek philosopher, 535-475 B.C.)

S 47.6 N 66.7

HOW THE GOVERNMENT MANIPULATES THE ECONOMY TO STAY IN POWER

Bull markets tend to occur in the third and fourth years of presidential terms while markets tend to decline in the first and second years. The "making of presidents" is accompanied by an unsubtle manipulation of the economy. Incumbent administrations are duty-bound to retain the reins of power. Subsequently, the "piper must be paid," producing what we have coined the "Post-Presidential Year Syndrome." Most big, bad bear markets began in such years—1929, 1937, 1957, 1969, 1973, 1977, and 1981. Our major wars also began in years following elections—Civil War (1861), WWI (1917), WWII (1941), and Vietnam (1965). Post-election 2001 combined with 2002 for the worst back-to-back years since 1973–1974. Plus, we had 9/11, the war on terror, and the build-up to confrontation with Iraq.

Some cold hard facts to prove economic manipulation appeared in a book by Edward R. Tufte, *Political Control of the Economy* (Princeton University Press). Stimulative fiscal measures designed to increase per capita disposable income providing a sense of well-being to the voting public included: increases in federal budget deficits, government spending, and social security benefits; interest rate reductions on government loans; and speed-ups of projected funding.

Federal Spending: During 1962–1973, the average increase was 29% higher in election years than in non-election years.

Social Security: There were nine increases during the 1952–1974 period. Half of the six election-year increases became effective in September eight weeks before Election Day. The average increase was 100% higher in presidential than in midterm election years. Annual adjustments for inflation have been the norm since then

Real Disposable Income: Accelerated in all but one election year between 1947 and 1973 (excluding the Eisenhower years). Only one of the remaining odd-numbered years (1973) showed a marked acceleration.

These moves were obviously not coincidences and explain why we tend to have a political (four-year) stock market cycle. Here are more examples of Election Year "generosity":

- "Nixon plans to pump about \$1 billion a month more than originally planned into spending programs designed to put money into the pockets of millions of currently unhappy voters...Such openhanded spending marks Nixon's conversion from unsuccessful policies of conservatism and gradualism to the activist, pump-priming Keynesian economic theory." *Time*, January 31, 1972.
- "[EPA] Administrator Carol M. Browner today announced President Clinton's proposed fiscal year 2001 budget of \$7.3 billion for the United States Environmental Protection Agency... the largest increase in the history of the Clinton/Gore Administration in spending for EPA...." EPA press release, February 7, 2000.
- "Like many of its predecessors, the Bush White House has used the machinery of government to promote the re-election of the president by awarding federal grants to strategically important states." NY Times, May 18, 2004.
- "Even some conservatives grumble that Bush's tax cuts, expanded drug benefits for seniors and increased military spending have spurred a dramatic increase in the federal budget deficit, projected to be \$477 billion in fiscal 2004, according to the Congressional Budget Office." *TheStreet.com*, July 2, 2004.

The United States does not have an exclusive on electoral spending manipulations:

"An executive increases spending to reward or cultivate loyalty to himself as the party or coalition leader. Evidence from South Korea and Taiwan between the 1970s and 2000 supports the theory. This strategy affects spending outcomes in election years." *Journal of East Asian Studies*, January 2006

As we go to press in mid-2015, the campaign for the White House is well underway. Hillary Clinton currently leads the Democratic hopefuls by a wide margin, but there are about ten Republican candidates who are in a statistical dead heat at the moment. The proverbial pump has been over-primed and flooded since 2008 to keep the U.S. economy solvent and the market humming along. U.S. quantitative easing is over and the Fed is on the threshold of raising interest rates for the first time since 2006. A lame duck Democratic president remains at odds with a Republican Congress. With little left to juice the economy an incumbent-less, wide-open, and contentious race is bound weigh negatively on the market.

Presidents' Day (Market Closed)

Change is the law of life. And those who look only to the past or present are certain to miss the future. - John F. Kennedy (35th U.S. President, 1917–1963)

Day After Presidents Day, NASDAQ Down 14 of Last 21 First Trading Day of February Expiration Week Dow Down 7 of Last 11

Brilliant men are often strikingly ineffectual; they fail to realize that the brilliant insight is not by itself achievement. They never have learned that insights become effectiveness only through hard systematic work. Peter Drucker (Austrian-born pioneer management theorist, 1909-2005)

In a study of 3000 companies, researchers at the University of Pennsylvania found that spending 10% of revenue on capital improvements boosts productivity by 3.9%, but a similar investment in developing human capital increases productivity by 8.5%. John A. Byrne (Editor-in-Chief, Fast Company Magazine)

Let me end my talk by abusing slightly my status as an official representative of the Federal Reserve. I would like to say to Milton [Friedman]: regarding the Great Depression, you're right; we did it. We're very sorry. But thanks to you, we won't do it again. Ben Bernanke (Fed Chairman 2006-, 11/8/02 speech as Fed Govenor)

February Expiration Day, NASDAQ Down 12 of Last 16

Doubt is the father of invention. Galileo Galilei (Italian physicist and astronomer, 1564-1642)

SATURDAY



	UNDERI
D 38.1	10
N 42.9	



WEDNESDAY







D 47.6 S 42.9 N 42.9

INCUMBENT PARTY WINS & LOSSES

Since 1944, stocks tend to move up earlier when White House occupants are popular but do even better in November and December when unpopular administrations are ousted.



Actual percent changes reveal that March, June, October, and December are best when incumbents stay in power, while July is worst. January, February, September, and October are the worst when they are removed. Ironically, November is best when incumbents are ousted and third worst when they win.

Other interesting tidbits: there were no major losses in October (1984 off fractionally) and only one in June and December when incumbent parties retained the White House. Republican wins in November resulted in total gains of 23.6% (excluding no-decision 2000). Democratic victories produced total losses of 4.6% in November; however, Democrats "gained" 17.1% in December, the Republicans 7.9%.

MONTHLY % CHANGES IN S&P 500 DURING ELECTION YEARS

				l l	ncumb	ents \	Win					
Year 1944 1948 1956 1964 1972 1984 1988 1996 2004 2012 Totals Average	Jan 1.5 -4.0 -3.6 2.7 1.8 -0.9 4.0 3.3 1.7 4.4 10.9 11	Feb -0.3 -4.7 3.5 1.0 2.5 -3.9 4.2 0.7 1.2 4.1 8.3 0.8	Mar 1.7 7.7 6.9 1.5 0.6 1.3 -3.3 0.8 -1.6 3.1 18.7 19	Apr -1.2 2.7 -0.2 0.6 0.4 0.5 0.9 1.3 -1.7 -0.7 2.6 0.3	May 4.0 7.8 -6.6 1.1 1.7 -5.9 0.3 2.3 1.2 -6.3 -0.4 -0.04	Jun 5.1 0.3 3.9 1.6 -2.2 1.7 4.3 0.2 1.8 4.0 20.7 2 1	Jul -2.1 -5.3 5.2 1.8 0.2 -1.6 -0.5 -4.6 -3.4 1.3 -9.0 9.0	Aug 0.9 0.8 -3.8 -1.6 3.4 10.6 -3.9 1.9 0.2 2.0 10.5 11	Sep -0.3 -3.0 -4.5 2.9 -0.5 -0.3 4.0 5.4 0.9 2.4 7.0 0.7	Oct N/C 6.8 0.5 0.8 0.9 -0.01 2.6 2.6 1.4 -2.0 13.6 14	Nov 0.4 -10.8 -1.1 -0.5 4.6 -1.5 -1.9 7.3 3.9 0.3 0.3 0.7 0.07	Dec 3.5 3.1 3.5 0.4 1.2 2.2 1.5 -2.2 3.2 0.7 17.1 17
				0.0 Im	e				•			
1952 1960 1968 1976 1980 1992 2000 2008 Totals Average	1.6 -7.1 -4.4 11.8 5.8 -2.0 -5.1 -6.1 - 5.5 - 0.7	-3.6 0.9 -3.1 -1.1 -0.4 1.0 -2.0 -3.5 -11.8 -1.5	4.8 -1.4 0.9 3.1 -10.2 -2.2 9.7 -0.6 4.1 0.5	-4.3 -1.8 8.2 -1.1 4.1 2.8 -3.1 4.8 9.6 1.2	2.3 2.7 1.1 -1.4 4.7 0.1 -2.2 1.1 8.4 1.1	4.6 2.0 0.9 4.1 2.7 -1.7 2.4 -8.6 6.4 0.8	1.8 -2.5 -1.8 -0.8 6.5 3.9 -1.6 -1.0 4.5 0.6	-1.5 2.6 1.1 -0.5 0.6 -2.4 6.1 1.2 7.2 0.9	-2.0 -6.0 3.9 2.3 2.5 0.9 -5.3 -9.1 -12.8 - 1.6	-0.1 -0.2 0.7 -2.2 1.6 0.2 -0.5 -16.9 -17.4 -2.2	4.6 4.0 4.8 -0.8 10.2 3.0 -8.0* -7.5 10.3 1.3	3.5 4.6 -4.2 5.2 -3.4 1.0 0.4 0.8 7.9 1.0
18 Election Average	ns 5.4 0.3	-3.5 -0.2	22.8 1.3	12.2 0.7	8.0 0.4	27.1 1.5	-4.5 -0.3	17.7 1.0	-5.8 -0.3	-3.8 -0.2	11.0 0.6	25.0 1.4

* Undecided election



D 57.1 S 61.9 N 66.7



TUESDAY

Any fool can buy. It is the wise man who knows how to sell. — Albert W. Thomas (Trader, investor, *Over My Shoulder*, mutualfundmagic.com, If It Doesn't Go Up, *Don't Buy* It!, b. 1927)

Week After February Expiration Week, Dow Down 11 of Last 17

It wasn't raining when Noah built the ark. — Warren Buffett (CEO Berkshire Hathaway, investor & philanthropist, b. 1930)

Since 1950, the S&P 500 has achieved total returns averaging just 3.50% annually during periods when the S&P 500 pricel peak earnings ratio was above 15 and both 3-month T-bill yields and 10-year Treasury yields were above their levels of 6 months earlier.

– John P. Hussman, Ph.D. (Hussman Funds, 5/22/06)

End of February Miserable in Recent Years, (Page 22 and 133)



WEDNESDAY D 33.3 S 38.1 N 52.4

Marx's great achievement was to place the system of capitalism on the defensive. — Charles A. Madison (1977)



Never attribute to malevolence what is merely due to incompetence. — Arthur C. Clarke (British sci-fi writer, 3001: The Final Odyssey, 1917–2008)





Market Probability Chart above is a graphic representation of the S&P 500 Recent Market Probability Calendar on page 124.

Mid-month strength and late-month weakness are most evident above
RECENT RECORD: S&P 14 up, 7 down, average gain 1.6%, fourth best
Rather turbulent in recent years with wild fluctuations and large gains and losses
March has been taking some mean end-of-quarter hits (page 134), down 1469 Dow points March 9–22, 2001
Last three or four days Dow a net loser 17 out of last 26 years
NASDAQ hard hit in 2001, down 14.5% after 22.4% drop in February
Second worst NASDAQ month during presidential election years average loss 1.6%, up 6, down 5.

March Vital Statistics

	DJI	S&P	S&P 500 N		NASDAQ		Russell 1K		ell 2K	
Rank		5		4		7	4			6
Up		43		43		28		25		27
Down		23		23		17		12		10
Average % Change		1.1%		1.2%		0.8%		1.1%		1.3%
Election Year		0.6%		0.8%		-1.6%		-0.6%		-2.1%
			Best 8	Worst M	arch					
	% Cha	inge	% Cha	ange	% Ch	ange	% Ch	ange	% Ch	ange
Best	2000	7.8	2000	9.7	2009	10.9	2000	8.9	1979	9.7
Worst	1980	-9.0	1980	-10.2	1980	-17.1	1980	-11.5	1980	-18.5
			Best & Wo	orst March	n Weeks					
Best	3/13/09	9.0	3/13/09	10.7	3/13/09	10.6	3/13/09	10.7	3/13/09	12.0
Worst	3/16/01	-7.7	3/6/09	-7.0	3/16/01	-7.9	3/6/09	-7.1	3/6/09	-9.8
			Best & W	orst Marc	h Days					
Best	3/23/09	6.8	3/23/09	7.1	3/10/09	7.1	3/23/09	7.0	3/23/09	8.4
Worst	3/2/09	-4.2	3/2/09	-4.7	3/12/01	-6.3	3/2/09	-4.8	3/27/80	-6.0
-		First Trad	ing Day of	Expiration	n Week: 19	80-2015				
Record (#Up – #Down)		24-12		24-12		17-19		22-14		19-17
Current streak		U4	U4			U3		U3		U3
Avg % Change		0.20		0.08		0.27	0.02			-0.32
		Op	tions Expir	ation Day	: 1980–201	5				
Record (#Up – #Down)		<u>19–17</u>		21-15		17-19		19-17		16-19
Current streak		01		<u>U1</u>		<u>U1</u>		<u>U1</u>		<u>U1</u>
Avg % Change		0.07		0.020		-0.04		0.020		-0.04
		Opt	ions Expira	ation Wee	k: 1980–20	15				
Record (#Up – #Down)		25-10		24-12		22-14		23-13		20-16
Current streak		04		04		04		04		04
Avg % Change		0.91		0.77		-0.04		0.71		0.22
Descend (#Use #Dessee)		Week	After Option	ns Expira	tion: 1980-	2015		10.04		47.40
Record (#Up – #Down)		16-20		12-24		18-18		12-24		1/-19
		D1		D4		<u>D3</u>		D4		D4
Avg % Change		-0.25		-0.16		-0.001		-0.16		-0.04
9/ of Time Up		1	Irst Iradin	g Day Per	formance	<u> </u>		50 F		04.0
		00.7		03.0		02.2		59.5		04.9
avg % change		0.14	a at Tradin	U. 15	0.21			0.10		0.18
% of Time Up		40.4	ast trading	40.0	iormance	64.4		10.6		011
		42.4		40.9		04.4		40.0		01.1
Avy % Change		-0.10	-	-0.001		0.17		0.09		0.39

Dow & S&P 1950-April 2015, NASDAQ 1971-April 2015, Russell 1K & 2K 1979-April 2015

March has Ides and St. Patrick's Day; Begins bullishly, then fades away.

FEBRUARY/MARCH



What's going on... is the end of Silicon Valley as we know it. The next big thing ain't computers... it's biotechnology. — Larry Ellison (Oracle CEO, quoted in The Wall Street Journal 4/8/03, b. 1944)

First Trading Day in March Mixed, Dow Down 5 of Last 9, –4.2% in 2009,	TUE	ESDAY
1996–2006 Up 9 of 11	D 57.1	
	S 57.1	
	N 52.4	

Mankind is divided into three classes: Those that are immovable, those that are movable, and those that move. — Arabian proverb (also attributed to Benjamin Franklin)

	WEDNES	SDAY
D	47.6	5
S	42.9	
N	38.1	

[The Fed] is very smart, but [it] doesn't run the markets. In the end, the markets will run [the Fed]. The markets are bigger than any man or any group of men. The markets can even break a president. ... — Richard Russell (Dow Theory Letters, 8/4/04, b. 1924)

March Historically Strong Early in the Month (Pages 30 and 134)	🆅 THURSDAY
	D 57.1
	S 66.7
	N 71.4

A government which robs Peter to pay Paul can always depend on the support of Paul. — George Bernard Shaw (Irish dramatist, 1856–1950)

FRIDAY	FF	
4	D 47.6 S 52.4	
	N 38.1	

Intellect and Emotion are partners who do not speak the same language. The intellect finds logic to justify what the emotions have decided. WIN THE HEARTS OF PEOPLE, THEIR MINDS WILL FOLLOW. — Roy H. Williams (The Wizard of Ads, b. 1958)



ONLY TWO LOSSES LAST 7 MONTHS OF ELECTION YEARS

Election years are traditionally up years. Incumbent administrations shamelessly attempt to massage the economy so voters will keep them in power. But sometimes overpowering events occur and the market crumbles, usually resulting in a change of political control. The Republicans won in 1920 as the post-war economy contracted and President Wilson ailed. The Democrats came back during the 1932 Depression when the Dow hit its lowest level of the 20th century. A world at war and the fall of France jolted the market in 1940, but Roosevelt won an unprecedented third term. Cold War confrontations and Truman's historic upset of Dewey held markets down through the end of 1948.

Since 1948, investors have barely been bruised during election years, except for a brief span early in the year—until 2000 and then again in 2008. In both years a bubble burst: technology and internet stocks in 2000 and credit in 2008. Barring another massive regulatory failure, financial crisis, political miscalculation, or exogenous event, this is unlikely to occur again in 2016.

The table below presents a very positive picture for the last seven or eight months of election years.

- Since 1952, January through April losses occurred in eight of sixteen election years. Incumbent parties were ousted on six of these eight losses. Ironically, bear markets commenced following four of seven gainers in 1956, 1968, 1973, and 1976.
- Comparing month-end June with month-end April reveals gains in 1952, 1960, 1968, 1988, and 2000 for the sixty-day period, when no sitting President ran for reelection.
- Of the sixteen Julys since 1952, nine were losers (1960, 1968, 1976, 1984, 1988, 1996, 2000, 2004, and 2008). Five were years when, at convention time, no strong incumbent was running for reelection. Note that April through July periods had seven losers, the last five in a row: 1972 by a small margin, 1984 as the market was turning around, 1996 and 2000 as the bubble began to work off its excesses, 2004 and 2008 as the credit bubble burst, and 2012 as the Fed moved from Operation Twist to QE3.
- For a longer perspective, we extended the table to December. Just three losing eight-month periods in an election year are revealed and only two losses in the last seven months of all these years.

S&P 500 DURING ELECTION YEARS											
	% Change						% Ch	ange			
Election	First 4						Last 8	Last 7			
Year	Months	April	May	June	July	Dec	Months	Months			
1952*	-1.9%	23.32	23.86	24.96	25.40	26.57	13.9%	11.4%			
1956	6.4	48.38	45.20	46.97	49.39	46.67	-3.5	3.3			
1960*	-9.2	54.37	55.83	56.92	55.51	58.11	6.9	4.1			
1964	5.9	79.46	80.37	81.69	83.18	84.75	6.7	5.4			
1968*	1.2	97.59	98.68	99.58	97.74	103.86	6.4	5.2			
1972	5.5	107.67	109.53	107.14	107.39	118.05	9.6	7.8			
1976*	12.7	101.64	100.18	104.28	103.44	107.46	5.7	7.3			
1980*	-1.5	106.29	111.24	114.24	121.67	135.76	27.7	22.0			
1984	-3.0	160.05	150.55	153.18	150.66	167.24	4.5	11.1			
1988	5.8	261.33	262.16	273.50	272.02	277.72	6.3	5.9			
1992*	-0.5	414.95	415.35	408.14	424.21	435.71	5.0	4.9			
1996	6.2	654.17	669.12	670.63	639.95	740.74	13.2	10.7			
2000**	-1.1	1452.43	1420.60	1454.60	1430.83	1320.28	-9.1	-7.1			
2004	-0.4	1107.30	1120.68	1140.84	1101.72	1211.92	9.4	8.1			
2008*	-5.6	1385.59	1400.38	1280.00	1267.38	903.25	-34.8	-35.5			
2012	11.2	1397.91	1310.33	1362.16	1379.32	1426.19	2.0	8.8			
Totals	31.7%						69.9%	73.4%			
Average	2.0%						4.4%	4.6%			
* 1	L				- 4!						

* Incumbents ousted, ** Incumbent ousted & undecided Election Down months are bold

PROBABILITIES FUND MANAGEMENT,LLC

Long/Short Equity Class A: PROAX Class I: PROTX Class C: PROCX www.probabilitiesfund.com

PROFIT FROM HISTORY



Joseph B. Childrey Founder, Chief Investment Officer

Cumulative Growth Chart

Investment Overview

The Probabilities Fund Long/Short Equity ("Fund") seeks capital appreciation by systematically investing to gain long, short or leveraged exposure primarily to the S&P 500 through Index ETFs. Since inception in January 2008, the strategy utilized by the Fund has produced attractive absolute, relative and risk-adjusted returns over multiple time periods with average to below average volatility to our



Jeffrey A. Hirsch Investment Committee Consultant

benchmark. The strategy places special emphasis on risk management limiting loss by using disciplined, systematic methods. There is no guarantee that any investment will achieve its objectives, generate positive returns, or avoid losses.



Past Performance is no indication of future returns. Since inception, January 1, 2008 to present.

Performance

As of 06/30/2015 (Greater than one year, annualized)

	YTD	1 Year	3 Years	5 Years	Since Inception*
Probabilities Fund (Class I)	-4.24%	1.31%	10.28%	13.74%	12.59%
Probabilities Fund A at NAV	-4.26%	1.12%	N/A	N/A	0.84%
Probabilities Fund A at ML**	-9.76%	-4.71%	N/A	N/A	-3.21%

*A share since inception 1/16/14 to present. I share since inception 12/12/13 to present.
**ML refers to maximum load.

Disclosures

The performance data quoted here represents past performance. Current performance may be lower or higher than the performance data quoted above. Investment return and principal value will fluctuate, so that shares, when redeemed, may be worth more or less than their original cost. Past performance is no guarantee of future results. The total annual fund operating expenses are Class A 2.33%, Class C 3.08% and Class I 2.08%. The Fund's co-advisors have contractually agreed to reduce their fees and/or absorb expenses of the Fund, at least until January 31, 2016, to ensure that the net annual fund operating expenses will not exceed 2.14% for Class A, 2.89% for Class C and 1.89% for Class I, subject to possible recoupment from the Fund in future years. The maximum sale charge for Class A shares is 5.75%. For performance information current to the most recent month-end, please call toll-free 888-868-9501 or visit our website, www.probabilitiesfund.com.

Strategic Rules + Tactical Signals

Strategic Rules:

- Historical "best six months".
- Historical "worst six months".
- Quarterly window dressing.
- Pension plan flows.

Tactical Signals:

- Momentum indicators (MACD).
- Pre-fed announcement drift.
- Congressional effect.

Disclosures

Cross market exchange.

Strategy Highlights

People:

- Thought leadership in the trend following space.
- Over 100 years cumulative experience.

Philosophy:

- Be out of the market during periods when there is a high probability of downside risk.
- Be in the market during periods when there is a high probability of upside reward.

Process:

Directional funds of funds structure utilizing ETFs. Approximately 75% of the time the fund is either 1X or 100% cash.

- Long 1X approximately 45% of the time.
- Cash approximately 30% of the time.
- Leveraged approximately 20% of the time.
- Short approximately 5% of the time.

Investors should carefully consider the investment objectives, risks, charges and expenses of the Probabilities Fund. This and other important information about the Fund is contained in the Prospectus, which can be obtained by contacting your financial advisor, or by calling 1.888.868.9501. The Prospectus should be read carefully before investing. Probabilities Fund is distributed by Northern Lights Distributors, LLC member FINRA/SIPC. Princeton Fund Advisors, LLC and Northern Lights Distributors are not affiliated.

Performance shown before the inception date of the mutual fund, December 12, 2013, is for the Fund's predecessor limited partnership. The prior performance is net of management fee and other expenses, including the effect of the performance fee. The Fund's investment goals, policies, guidelines and restrictions are similar to the predecessor limited partnership. From its inception date, the predecessor limited partnership was not subject to certain investment restrictions, diversification requirements and other restrictions of the Investment Company Act of 1940 which if they had been applicable, it might have adversely affected its performance. In addition, the predecessor limited partnership was not subject to sales loads that would have adversely affected performance. Performance of the predecessor fund is not an indicator of future results.

Mutual Funds involve risk including the possible loss of principal.

ETFs are subject to investment advisory and other expenses, which will be indirectly paid by the Fund. As a result, your cost of investing in the Fund will be higher than the cost of investing directly in the ETFs and may be higher than other mutual funds that invest directly in stocks and bonds. Each ETF is subject to specific risks, depending on its investments. Leveraged ETFs employ leverage, which magnifies the changes in the value of the Leveraged ETFs, which could result in significant losses to the Fund. The Fund invests in Leveraged ETFs in an effort to deliver daily performance at twice the rate of the underlying index and if held over long periods of time, particularly in volatile markets, the ETFs may not achieve their objective and may, in fact, perform contrary to expectations. Inverse ETFs are designed to rise in price when stock prices are falling. Inverse ETFs tend to limit the Fund's participation in overall market-wide gains. Accordingly, their performance over longer terms can perform very differently than underlying assets and benchmarks, and volatile markets can amplify this effect.

The co-advisor's judgments about the attractiveness, value and potential appreciation of particular security or derivative in which the Fund invests or sells short may prove to be incorrect and may not produce the desired results. Equity prices can fall rapidly in response to developments affecting a specific company or industry, or to changing economic, political or market conditions. A higher portfolio turnover may result in higher transactional and brokerage costs. The indices shown are for informational purposes only and are not reflective of any investment. As it is not possible to invest in the indices, the data shown does not reflect or compare features of an actual investment, such as its objectives, costs and expenses, liquidity, safety, guarantees or insurance, fluctuation of principal or return, or tax features. Past performance does not guaranteed future results.

The S&P 500 Index is an unmanaged composite of 500 large capitalization companies. This index is widely used by professional investors as a performance benchmark for large-cap stocks. Alpha is a measure of the excess return of a fund over an index. Beta is a measure of a fund's volatility relative to market movements. Sharpe Ratio is a measure of risk adjusted performance calculated by subtracting the risk-free rate from the rate of return of the portfolio and dividing the result by the standard deviation of the portfolio returns. A risk free rate from the rate of return of the portfolio and dividing the result by the standard deviation of the portfolio returns. A risk free rate of 2.00% was used in this calculation. Standard Deviation is a statistical measurement of volatility risk based on historical returns. Maximum Drawdown represents the largest peak-to-trough decline during a specific period of time. Correlation is a statistical measure of how two investments move in relation to each other. Up and Down Capture ratios reflect how a particular investment performed when a specific index has either rise or fallen. Long positions entail buying a security such as a stock, commodity or currency, with the expectation that the asset will rise in value. Short positions entail a sale that is completed by the delivery of a security borrowed by the seller. Short sellers assume they will be able to buy the stock at a lower amount that the price at which they sold short.



The symbol of all relationships among such men, the moral symbol of respect for human beings, is the trader. - Ayn Rand (Russian-born American novelist and philosopher, from Galt's Speech, Atlas Shrugged, 1957, 1905–1982)

	TUESDAY
D 47.6 S 52.4 N 47.6	8

Life does not consist mainly of facts and happenings. It consists mainly of the storm of thoughts that are forever blowing through one's mind. Mark Twain (pen name of Samuel Longhorne Clemens, American novelist and satirist, 1835–1910)

Dow Down 1469 Points March 9–22 in 2001	WEDN	IESDAY
	D 61.9 S 57.1	0
	N 47.6	7

There is only one side of the market and it is not the bull side or the bear side, but the right side.

Jesse L	ivermore ((Early	20th	century	stock	trader a	nd specu	ilator, 1	How to	Trade in	Stocks,	1877-	-1940)

speculator, now to made in Stocks, 1077	1910)	
	THU	JRSDAY
	D 61.9 S 52.4 N 47.6	10

In politics as in chess, or in the military or in business, when you have the advantage you must press it quickly – or lose it. For the first time in history, we are in a position to checkmate tyranny. Momentum is largely on the side of democracy. — Garry Kasparov (World Chess Champion 1985–2000, b. 1963)

Guily Ruspulov (Wolld Chess Champion 1965 2000, 6. 1965)		
	-	FRIDAY
D	52.4	
S	66.7	
N	66.7	

Great spirits have always encountered violent opposition from mediocre minds. Albert Einstein (German/American physicist, 1921 Nobel Prize, 1879-1955)

Daylight Saving Time Begins

LEVERAGE THE PROBABILITIES FUND (PROTX) STRATEGIC AND TACTICAL TRADING SYSTEM

One of the first tactical and strategic maneuvers Yale Hirsch made upon completion of the first *Stock Trader's Almanac* in the summer of 1967 was to hire a salesman to go door-to-door on Wall Street to all the brokerage firms and wire houses to introduce them to this tour de force. So while Jimi Hendrix shrouded the airwaves and the Monterey Pop Festival with "Purple Haze" and the Beatles rocked the music landscape with groundbreaking concept albums and took the world on a Magical Mystery Tour of love, peace, and controversy, Yale's *Almanac* salesman pounded the pavement of lower Manhattan during the Summer of Love, turning the investment world on to the efficacy and validity of market patterns, seasonality and cycles, and Yale's brilliant creation, *The Stock Trader's Almanac*. The rest, especially in our case, is history.

Decades later, in 1999, Joe Childrey, at the time a branch manager for A.G. Edwards in La Jolla, California, was heading out on a long-planned African safari vacation. Departing from his office and having left his reading material at home, he grabbed the *Stock Trader's Almanac* that had been sitting on his desk and conference table annually for years—a gift from his boss, the late Ben Edwards, a wise man Joe respected very much. While Joe had perused it and shared it with clients, he had never really delved deep into the *Almanac*.

Traveling for two weeks with nothing to read but the *Almanac*, Joe came back a changed man and a converted market pattern devotee. Upon his return he began to trade his own account using the Best Six Months/Worst Six Months Switching Strategy (pages 52 and 54) with a solid degree of success. In 2007 Joe went out on his own and founded Probabilities Fund, LP. This private investment partnership went live on January 1, 2008, and outperformed the S&P in 2008. While the S&P 500 lost 37.0%, including dividends, during the worst bear market in a generation in 2008, Probabilities Fund gained 5.3% net of management fee and other expenses, including the effect of the hedge fund performance fee.

After five more years of continued success Joe was compelled to make the Probabilities Fund available to more people, especially registered investment advisors and their clients and individual investors. On December 12, 2013, Probabilities Fund became a fully registered mutual fund under the Investment Company Act of 1940, following the same strategy used to manage the hedge fund. **Probabilities Fund** (PROTX) leverages market patterns, seasonality and cycles with a data-driven, rules-based, strategic, and tactical trading system.

As of June 30, 2015 Probabilities Fund was up 143.2% since inception on January 1, 2008 versus 65.4% for the S&P 500 over the same timeframe. Annualized return for Probabilities Fund is 12.6% since inception compared to 6.9% for the S&P 500. Results for the trailing periods ended June 30 are: year-to-date -4.24%; 1 year +1.31%; 3 years +10.28%; 5 years +13.74%; since inception 1/1/2008 +12.59% (returns for periods greater than one year are annualized). Load-adjusted results for the A share class are: year-to-date -9.76%; 1 year -4.71%; since inception 1/16/14 -3.21% (returns for periods greater than one year are annualized).

The performance data quoted here represents past performance. Current performance may be lower or higher than the performance data quoted above. Investment return and principal value will fluctuate, so that shares, when redeemed, may be worth more or less than their original cost. Past performance is no guarantee of future results. The total annual fund operating expenses are Class A 2.33%, Class C 3.08% and Class I 2.08%. The Fund's co-advisors have contractually agreed to reduce their fees and/or absorb expenses of the Fund, at least until January 31, 2016, to ensure that the net annual fund operating expenses will not exceed 2.14% for Class A, 2.89% for Class C and 1.89% for Class I, subject to possible recoupment from the Fund in future years. The maximum sale charge for Class A shares is 5.75%. For performance information current to the most recent month-end, please call toll-free 888-868-9501 or visit our website, www.probabilitiesfund.com.

The Fund utilizes a rules-based, systematic approach to attempt to capitalize on repeating cyclical, seasonal, political, and other long-term historical patterns in the S&P 500 Index. It seeks to identify periods when the S&P 500 is estimated to have the highest and lowest probabilities of capital appreciation and to pinpoint market entry and exit points. This dynamic methodology utilizes strategic rules and tactical signals.

Strategic rules create a calendar blueprint from historical trends and patterns that define the daily biases, either bullish, bearish, or neutral. Daily biases are updated annually as each new year incorporates the previous years' trends and patterns. These strategic rules include:

- Presidential election cycles
- Historical "Best Six Months"
- Historical "Worst Six Months"
- Monthly market patterns
- Quarterly market patterns
- Institutional fund flow patterns

Monday Before March Triple Witching, Dow Up 21 of Last 28





Analysts are supposed to be critics of corporations. They often end up being public relations spokesmen for them. — Ralph Wanger (Chief Investment Officer, Acorn Fund)

FOMC Meeting (2 Days)

9	TUESDAY
D 61.9	
S 61.9	
N 47.6	

A good trader has to have three things: a chronic inability to accept things at face value, to feel continuously unsettled, and to have humility.

- Michael Steinhardt (Financier, philanthropist, political activist, chairman WisdomTree Investments, b. 1940)

Bullish Cluster Highlights March's "Sweet Spot"	🍲 WEDNESDA	١Y
	D 52.4	*
	S 61.9	1
	N 57.1	

The less a man knows about the past and the present the more insecure must be his judgment of the future. — Sigmund Freud (Austrian neurologist, psychiatrist, "Father of Psychoanalysis," 1856–1939)



Make money and the whole nation will conspire to call you a gentleman. — George Bernard Shaw (Irish dramatist, 1856–1950)

March Triple Witching Day Mixed Last 28 Years But, Dow Down 5 of Last 7



I'm very big on having clarified principles. I don't believe in being reactive. You can't do that in the markets effectively. I can't. I need perspective. I need a game plan. — Ray Dalio (Money manager, founder Bridgewater Associates, Fortune 3/16/2009, b. 1949)



Tactical signals are generated from technical or political event-driven decisions used to dial up or down the exposure and predetermined entries and exits. Tactical signals include:

- · Technical momentum indicators
- Pre-Fed announcement drift
- · Congress in or out of session
- · International markets relative to domestic markets
- Special Congressional sessions

In 2015, Jeff joined the Probabilities Fund Management LLC team as a consultant to the firm and an Investment Committee Member. We will be working with them to refine, hone, and improve upon the rules and signals where possible and assist in developing the new Probabilities Tactical Sector Rotation Strategy for mutual funds, ETFs, and separately managed accounts based on much of the seasonal sector work we do.

Probabilities Fund is geared to complement any well-thought-out diversified portfolio. It may serve as a diversifier for traditional and alternative portfolios. With a correlation of 0.42 to the S&P 500 Index since inception, it can act as a separate asset class. Visit www.probabilitiesfund.com for more information.

Disclosure Note: At press time, officers of the Hirsch Holdings Inc., or the accounts they control, held a position in PROTX.

Disclosure included here is information that should be read by prospective investors.

Performance shown before the inception date of the mutual fund, December 12, 2013, is for the Fund's predecessor limited partnership. The prior performance is net of management fee and other expenses, including the effect of the performance fee. The Fund's investment goals, policies, guidelines, and restrictions are similar to the predecessor limited partnership. From its inception date, the predecessor limited partnership was not subject to certain investment restrictions, diversification requirements, and other restrictions of the Investment Company Act of 1940, which if they had been applicable, might have adversely affected its performance. In addition, the predecessor limited partnership was not subject to sales loads that would have adversely affected performance of the predecessor fund is not an indicator of future results.

There is no guarantee that any investment will achieve its objectives, generate positive returns, or avoid losses.

The indices shown are for informational purposes only and are not reflective of any investment. As it is not possible to invest in the indices, the data shown does not reflect or compare features of an actual investment, such as its objectives, costs and expenses, liquidity, safety, guarantees or insurance, fluctuation of principal or return, or tax features.

Investors should carefully consider the investment objectives, risks, charges, and expenses of the Probabilities Fund. This and other important information about the Fund is contained in the Prospectus, which can be obtained by contacting your financial advisor, or by calling 1.888.868.9501. The Prospectus should be read carefully before investing. Probabilities Fund is distributed by Northern Lights Distributors, LLC member FINRA/SIPC. Princeton Fund Advisors, LLC, Probabilities Fund Management, LLC, and Northern Lights Distributors are not affiliated.

Mutual Funds involve risk including the possible loss of principal.

ETFs are subject to investment advisory and other expenses, which will be indirectly paid by the Fund. As a result, your cost of investing in the Fund will be higher than the cost of investing directly in the ETFs and may be higher than other mutual funds that invest directly in stocks and bonds. Each ETF is subject to specific risks, depending on its investments. Leveraged ETFs employ leverage, which magnifies the changes in the value of the Leveraged ETFs, which could result in significant losses to the Fund. The Fund invests in Leveraged ETFs in an effort to deliver daily performance at twice the rate of the underlying index and if held over long periods of time, particularly in volatile markets, the ETFs may not achieve their objective and may, in fact, perform contrary to expectations. Inverse ETFs are designed to rise in price when stock prices are falling. Inverse ETFs tend to limit the Fund's participation in overall market-wide gains. Accordingly, their performance over longer terms can be very different from underlying assets and benchmarks, and volatile markets can amplify this effect.

The co-advisor's judgments about the attractiveness, value, and potential appreciation of a particular security or derivative in which the Fund invests or sells short may prove to be incorrect and may not produce the desired results. Equity prices can fall rapidly in response to developments affecting a specific company or industry, or to changing economic, political, or market conditions. A higher portfolio turnover may result in higher transactional and brokerage costs. The indices shown are for informational purposes only and are not reflective of any investment. As it is not possible to invest in the indices, the data shown does not reflect or compare features of an actual investment, such as its objectives, costs and expenses, liquidity, safety, guarantees or insurance, fluctuation of principal or return, or tax features. Past performance does not guarantee future results.

The S&P 500 Index is an unmanaged composite of 500 large capitalization companies. This index is widely used by professional investors as a performance benchmark for large-cap stocks.

6279-NLD-7/21/2015

Week After Triple Witching, Dow Down 17 of Last 28, 2000 Up 4.9%, 2007 Up 3.1%, 2009 Up 6.8%, 2011 Up 3.1%, Up 8 of Last 12

Over the last 25 years, computer processing capacity has risen more than a millionfold, while communication capacity has risen over a thousandfold. Richard Worzel (Futurist, Facing the Future, b. 1950)

Anyone who believes that exponential growth can go on forever in a finite world is either a madman or an economist. Kenneth Ewart Boulding (Economist, activist, poet, scientist, philosopher, cofounder General Systems Theory, 1910-1993)

March Historically Weak Later in the Month (Pages 30 and 134)

There's no trick to being a humorist when you have the whole government working for you. Will Rogers (American humorist and showman, 1879–1935)

NASDAQ Up 15 Straight Days Before Good Friday

The greatest good you can do for another is not just to share your riches, but to reveal to him his own. Benjamin Disraeli (British prime minister, 1804-1881)

Good Friday (Market Closed)

The most important lesson in investing is humility.

Easter April Almanac Investor Sector Seasonalities: See Pages 94, 96, and 98

Sir John Templeton (Founder Templeton Funds, philanthropist, 1912-2008)



D 42.9 S 66.7 N 619

WEDNESDAY

TUESDAY





D 42.9 S 47.6 N 38.1

D 476 S 38 1 N 571



FRIDAY



Market Probability Chart above is a graphic representation of the S&P 500 Recent Market Probability Calendar on page 124.

◆ April is still the best Dow month (average 1.9%) since 1950 (page 50) ◆ April 1999, first month ever to gain 1000 Dow points, 856 in 2001, knocked off its high horse in 2002, down 458, 2003 up 488 ♦ Up ten straight, average gain 2.8% ♦ Prone to weakness after mid-month tax deadline • Stocks anticipate great first-quarter earnings by rising sharply before earnings are reported, rather than after \blacklozenge Rarely a dangerous month, April (page 52) ◆ Presidential election year Aprils weaker since 1950 (Dow 0.9%, S&P 0.7%, NASDAQ 0.2%) ♦ End of April NASDAQ strength (pages 125 & 126).

April Vital Statistics

	DJI	A	S&P	500	NAS	DAQ	Russe	ell 1K	Russ	ell 2K
Rank		1		3		4		3		4
Up		44		46		29		25		22
Down		22		20		16		12		15
Average % Change		1.9%		1.5%		1.4%		1.6%		1.5%
Election Year		0.9%		0.7%		-0.2%		0.9%		0.01%
			Best	& Worst A	pril					
	% Cha	ange	% Ch	ange	% Ch	ange	% Ch	ange	% Ch	ange
Best	1978	10.6	2009	9.4	2001	15.0	2009	10.0	2009	15.3
Worst	1970	-6.3	1970	-9.0	2000	-15.6	2002	-5.8	2000	-6.1
			Best & W	orst April	Weeks					
Best	4/11/75	5.7	4/20/00	5.8	4/12/01	14.0	4/20/00	5.9	4/3/09	6.3
Worst	4/14/00	-7.3	4/14/00	-10.5	4/14/00	-25.3	4/14/00	-11.2	4/14/00	-16.4
			Best & V	Vorst Apri	l Days					
Best	4/5/01	4.2	4/5/01	4.4	4/5/01	8.9	4/5/01	4.6	4/9/09	5.9
Worst	4/14/00	-5.7	4/14/00	-5.8	4/14/00	-9.7	4/14/00	-6.0	4/14/00	-7.3
		First Tradi	ng Day of	Expiration	n Week: 19	80-2015				
Record (#Up – #Down)		22-14		20-16		19–17		19–17		16-20
Current streak		D1		D1		D1		D1		U2
Avg % Change		0.19		0.11		0.11		0.10		-0.03
		Op	tions Expir	ration Day	: 1980–20	15				
Record (#Up – #Down)		24–12		24–12		21-15		24-12		23-13
Current streak		D2		D1		D1		D1		D1
Avg % Change		0.18		0.18		-0.03		0.17		0.20
		Opt	ions Expira	ation Wee	k: 1980–20	15				
Record (#Up – #Down)		28-8		25-11		23-13		23-13		26-10
Current streak		D1		D1		D1		D1		D1
Avg % Change		1.05		0.85		0.88		0.83		0.73
-		Week /	After Optio	ns Expira	tion: 1980-	-2015				
Record (#Up – #Down)		24-12		24-12		26-10		24-12		24-12
Current streak		U1		U1		U1		U1		U1
Avg % Change		0.43		0.43		0.72		0.44		0.84
		F	irst Tradin	g Day Per	formance					
% of Time Up		59.1		62.1		46.7		59.5		48.6
Avg % Change		0.17		0.14		-0.10		0.17		-0.06
		L	.ast Tradin	g Day Per	formance					
% of Time Up		51.5		56.1		66.7		56.8		67.6
Avg % Change		0.08		0.08		0.15		0.06		0.09

April "Best Month" for Dow since 1950; Day-before-Good Friday gains are nifty. Day After Easter, Second Worst Post-Holiday (Page 88)

Everything possible today was at one time impossible. Everything impossible today may at some time in the future be possible. — Edward Lindaman (Apollo space project, president Whitworth College, 1920–1982)

Start Looking for the Dow and S&P MACD SELL Signal (Pages 52 and 54) Almanac Investor Subscribers Emailed When It Triggers (See Ad Insert)

It is a funny thing about life; if you refuse to accept anything but the best, you very often get it. — W. Somerset Maugham (British writer, 1874–1965)

In my experience, selling a put is much safer than buying a stock. — Kyle Rosen (Boston Capital Mgmt., *Barron's* 8/23/04)

Last Trading Day of March, Dow Down 16 of Last 27 Russell 2000 Up 15 of Last 21

If banking institutions are protected by the taxpayer and they are given free reign to speculate, I may not live long enough to see the crisis, but my soul is going to come back and haunt you.

— Paul A. Volcker (Fed Chairman 1979–1987, Chair Economic Recovery Advisory Board, 2/2/2010, b. 1927)

First Trading Day in April, Dow Up 16 of Last 21

I went to a restaurant that serves "breakfast at any time." So I ordered French toast during the Renaissance — Steven Wright (Comedian, b. 1955)

D S N	52.4 38.1 47.6	3	(

🔅 WEDNESDAY

e.			

SATURDAY

D 76.2 S 76.2 N 66.7





TH	HURSDAY
D 42.9 S 47.6 N 57.1	31

FRIDAY





EIGHTH YEAR OF PRESIDENTIAL TERMS

Prior to President Obama, there have been six previous presidents that served an eighth year in office since 1901; Presidents Wilson (1920), Roosevelt (1940), Eisenhower (1960), Reagan (1988), Clinton (2000), and G.W. Bush (2008). President McKinley was elected to a second term, but was assassinated in his fifth year in office. President Nixon was elected to a second term, but resigned in his sixth year in office. Eighth years are also presidential election years. In the following two charts the one-year seasonal pattern for eighth years is compared to all presidential election years.

Eighth years of presidential terms represent the worst of election years since 1920. In eighth years, DJIA and S&P 500 have suffered average declines of -13.9% and -10.9% respectively. Out of these six full years, only 1988 was positive. As a result, eighth years have vastly differed from the typical election-year pattern. See pages 171 to 173 for additional one-year seasonal pattern charts.





TUESDAY

D 42.9 S 52.4 N 66.7

Charts not only tell what was, they tell what is; and a trend from was to is (projected linearly into the will be) contains better percentages than clumsy guessing. — Robert A. Levy (Chairman, Cato Institute, founder, CDA Investment Technologies, *The Relative Strength Concept of Common Stock Forecasting*, 1968, b. 1941)

April is the Best Month for the Dow, Average 1.9% Gain Since 1950

Don't put	all your eags in one baske	t

— Market maxim

🍲 wedn	ESDAY
D 66.7	
S 61.9	
N 57.1	

The four most expensive words in the English language, "This time it's different."

— Sir John Templeton (Founder Templeton Funds, philanthropist, 1912–2008)	
April is 3rd Best Month for S&P, 4th Best for NASDAQ (Since 1971)	THURSDAY
	D 38.1 S 42.9 N 33.3

Self-discipline is a form of freedom. Freedom from laziness and lethargy, freedom from expectations and
demands of others, freedom from weakness and fear—and doubt.
- Harvey A. Dorfman (Sports psychologist, <i>The Mental ABC's of Pitching</i> , b. 1935)

	FRIDAY
D 52.4 S 57.1 N 61.5	8

The generally accepted view is that markets are always right—that is, market prices tend to discount future developments accurately even when it is unclear what those developments are. I start with the opposite point of view. I believe that market prices are always wrong in the sense that they present a biased view of the future. — George Soros (1987, Financier, philanthropist, political activist, author and philosopher, b. 1930)



THE SIXTH YEAR OF DECADES

The two losses below were war-related: 1946 (post-WWII top and sell-off) and 1966 (Vietnam bear market). Both losses were midterm years and both bottomed in October. Most "sixth" years delivered genuine buying opportunities. The last four produced solid gains. Election-year 2016 prospects depend heavily on which candidates take an early lead in the polls.



Based on Dow Jones Industrial Average monthly ranges and closing
Monday Before Expiration, Dow Up 18 of Last 27, Though Mixed Last 11 Years

There is no one who can replace America. Without American leadership, there is no leadership. That puts a tremendous burden on the American people to do something positive. You can't be tempted by the usual nationalism.

- Lee Hong-koo (South Korean prime minister 1994-1995 and ambassador to U.S. 1998-2000, NY Times 2/25/2009, b. 1934)

In the course of evolution and a higher civilization we might be able to get along comfortably without
Congress, but without Wall Street, never.
- Henry Clews (American financier and author, 1836–1923)

. 1

A weak currency is the sign of a weak economy, and a weak economy leads to a weak nation. - H. Ross Perot (American businessman, The Dollar Crisis, 2-time 3rd-party presidential candidate 1992 & 1996, b. 1930)

TH	URSDAY
D 66.7 S 52.4	1/
N 52.4	14

Another factor contributing to productivity is technolog	<i>y, particularly the rapid introduction of new</i>
microcomputers based on single-chip circuits The res	sults over the next decade will be a second
industrial revolution.	

- Yale Hirsch (Creator of Stock Trader's Almanac, Smart Money Newsletter 9/22/1976, b. 1923)

Income Tax Deadline, Generally Bullish, Dow Down Only Six Times	- B 🗧
Since 1981, April Expiration Day Dow Up 14 of Last 19	D 66.7
	E 610

If you have an important point to make, don't try to be subtle or clever. Use a pile driver. Hit the point once. Then come back and hit it again. Then hit it a third time-a tremendous whack. Winston Churchill (British statesman, 1874-1965)

SATURDAY







S 47.6 N 42.9

WEDNESDAY

D 52.4



THE DECEMBER LOW INDICATOR: A USEFUL PROGNOSTICATING TOOL

When the Dow closes below its December closing low in the first quarter, it is frequently an excellent warning sign. Jeffrey Saut, managing director of investment strategy at Raymond James, brought this to our attention a few years ago. The December Low Indicator was originated by Lucien Hooper, a *Forbes* columnist and Wall Street analyst back in the 1970s. Hooper dismissed the importance of January and January's first week as reliable indicators. He noted that the trend could be random or even manipulated during a holiday-shortened week. Instead, said Hooper, "Pay much more attention to the December low. If that low is violated during the first quarter of the New Year, watch out!"

Nineteen of the 33 occurrences were followed by gains for the rest of the year—and 16 full-year gains—after the low for the year was reached. For perspective, we've included the January Barometer readings for the selected years. Hooper's "Watch Out" warning was absolutely correct, though. All but two of the instances since 1952 experienced further declines, as the Dow fell an additional 10.6% on average when December's low was breached in Q1.

Only three significant drops occurred (not shown) when December's low was not breached in Q1 (1974, 1981, and 1987). Both indicators were wrong only six times, and nine years ended flat. If the December low is not crossed, turn to our January Barometer for guidance. It has been virtually perfect, right nearly 100% of these times (view the complete results at *www.stocktradersalmanac.com*).

YEARS DOW FELL BELOW DECEMBER LOW IN FIRST QUARTER								
	Previous	Date	Crossing	Subseq.	% Change	Rest of Year	Full Year	Jan
Year	Dec Low	Crossed	Price	Low	Cross-Low	% Change	% Change	Bar
1952	262.29	2/19/52	261.37	256.35	-1.9%	11.7%	8.4%	1.6% ²
1953	281.63	2/11/53	281.57	255.49	-9.3	-0.2	-3.8	-0.7^{3}
1956	480.72	1/9/56	479.74	462.35	-3.6	4.1	2.3	-3.6 ^{1, 2, 3}
1957	480.61	1/18/57	477.46	419.79	-12.1	-8.7	-12.8	-4.2
1960	661.29	1/12/60	660.43	566.05	-14.3	-6.7	-9.3	-7.1
1962	720.10	1/5/62	714.84	535.76	-25.1	-8.8	-10.8	-3.8
1966	939.53	3/1/66	938.19	744.32	-20.7	-16.3	-18.9	0.5 ¹
1968	879.16	1/22/68	871.71	825.13	-5.3	8.3	4.3	-4.4 ^{1, 2, 3}
1969	943.75	1/6/69	936.66	769.93	-17.8	-14.6	-15.2	-0.8
1970	769.93	1/26/70	768.88	631.16	-17.9	9.1	4.8	-7.6 ^{2, 3}
1973	1000.00	1/29/73	996.46	788.31	-20.9	-14.6	-16.6	-1.7
1977	946.64	2/7/77	946.31	800.85	-15.4	-12.2	-17.3	-5.1
1978	806.22	1/5/78	804.92	742.12	-7.8	0.01	-3.1	-6.2 ³
1980	819.62	3/10/80	818.94	759.13	-7.3	17.7	14.9	5.8 ²
1982	868.25	1/5/82	865.30	776.92	-10.2	20.9	19.6	-1.8 ^{1, 2}
1984	1236.79	1/25/84	1231.89	1086.57	-11.8	-1.6	-3.7	-0.9 ³
1990	2687.93	1/15/90	2669.37	2365.10	-11.4	-1.3	-4.3	-6.9 ³
1991	2565.59	1/7/91	2522.77	2470.30	-2.1	25.6	20.3	4.2 ²
1993	3255.18	1/8/93	3251.67	3241.95	-0.3	15.5	13.7	0.7 ²
1994	3697.08	3/30/94	3626.75	3593.35	-0.9	5.7	2.1	3.3 ^{2, 3}
1996	5059.32	1/10/96	5032.94	5032.94	NC	28.1	26.0	3.3 ²
1998	7660.13	1/9/98	7580.42	7539.07	-0.5	21.1	16.1	1.0 ²
2000	10998.39	1/4/00	10997.93	9796.03	-10.9	-1.9	-6.2	-5.1
2001	10318.93	3/12/01	10208.25	8235.81	-19.3	-1.8	-7.1	3.5 ¹
2002	9763.96	1/16/02	9712.27	7286.27	-25.0	-14.1	-16.8	-1.6
2003	8303.78	1/24/03	8131.01	7524.06	-7.5	28.6	25.3	$-2.7^{1,2}$
2005	10440.58	1/21/05	10392.99	10012.36	-3.7	3.1	-0.6	-2.5 ³
2006	10717.50	1/20/06	10667.39	10667.39	NC	16.8	16.3	2.5
2007	12194.13	3/2/07	12114.10	12050.41	-0.5	9.5	6.4	1.4 ²
2008	13167.20	1/2/08	13043.96	7552.29	-42.1	-32.7	-33.8	-6.1
2009	8149.09	1/20/09	7949.09	6547.05	-17.6	31.2	18.8	$-8.6^{1,2}$
2010	10285.97	1/22/10	10172.98	9686.48	-4.8	13.8	11.0	$-3.7^{1,2}$
2014	15739.43	1/31/14	15698.85	15372.80	-2.1	13.5	7.5	-3.6 ^{1, 2}
			Ave	erage Drop	-10.6%			

¹January Barometer wrong ²December Low Indicator wrong ³Year Flat



If a man has no talents, he is unhappy enough; but if he has, envy pursues him in proportion to his ability. — Leopold Mozart (German musician, to his son Wolfgang Amadeus, 1768, 1719–1787)

April Prone to Weakness After Tax Deadline (Pages 38 and 134)

We will have to pay more and more attention to what the funds are doing. They are the ones who have been contributing to the activity, especially in the high-fliers. — Humphrey B. Neill (Investor, analyst, author, NY Times 6/11/1966, 1895–1977)

What's money? A man is a success if he gets up in the morning and goes to bed at night and in between does what he wants to do. — Bob Dylan (American singer-songwriter, musician, and artist, b. 1941)

April 1999 First Month Ever to Gain 1000 Dow Points

Explosive growth of shadow banking was about the invisible hand having a party, a non-regulated drinking party, with rating agencies handing out fake IDs. — Paul McCulley (Economist, bond investor, PIMCO, coined "shadow banking" in 2007, NY Times 4/26/2010, b. 1957)

I hate to be wrong. That has aborted many a tempting error, but not all of them. But I hate much more to stay wrong. — Paul A. Samuelson (American economist, 12/23/03 University of Kansas interview, 1915–2009)

Passover

SATURDAY

FRIDAY

SUNDAY	

24





WEDNESDAY

49

D 71.4 S 66.7



D 57.1 S 52.4 N 57.1





Market Probability Chart above is a graphic representation of the S&P 500 Recent Market Probability Calendar on page 124.

"May/June disaster area" between 1965 and 1984 with S&P down 15 out of 20 Mays • Between 1985 and 1997 May was the best month with 13 straight gains, gaining 3.3% per year on average, up 9, down 8 since • Worst six months of the year begin with May (page 52) A \$10,000 investment compounded to \$838,486 for November-April in 65 years compared to a \$221 loss for May-October • Dow Memorial Day week record: up 12 years in a row (1984–1995), down 11 of the last 19 years \blacklozenge Since 1950, presidential election year Mays rank poorly: #11 Dow and S&P, and #9 NASDAQ.

May Vital Statistics

Rank 9 8 5 6 6 6 Up 33 37 26 24 23 Down 32 28 18 12 13 Average % Change -0.04% 0.2% 0.8% 0.9% 1.3% Election Year -0.80% -0.2% -0.7% -0.5% -0.2% Best Morst 2010 -7.9 1962 -8.6 2000 -1.9 2010 -8.1 2010 -7.7 Best Worst 2010 -7.9 1962 -8.6 2000 -1.9 2010 -8.1 2010 -7.7 Best 5/29/70 5.8 5/2/97 6.2 5/7/10 -8.5 5/2/97 6.4 5/7/10 6.3 5/7/10 -6.6 5/7/10 -6.5 5/7/10 -5.6 5/2/6/2 -6.0 5/2/6/2 -6.7 5/2/6/2 -6.6 5/2/0/10 -5.1 5/20/10 -5.1 1 1 1 0.1		DJ	A	S&P	500	NAS	DAQ	Russe	II 1K	Russ	ell 2K			
Up 33 37 26 24 23 Down 32 28 18 12 13 Average % Change -0.04% 0.2% 0.8% 0.9% 1.3% Election Year -0.80% -0.2% -0.7% -0.5% -0.2% Best & Worst May -0.2% -0.7% -0.2% -0.2% Worst 2010 -7.9 1962 -8.6 2000 -1.1 1990 8.9 1997 11.0 Worst 2010 -7.9 1962 -8.6 2000 -1.1 1990 8.9 1997 11.0 Worst 2010 -7.8 1987 10.4 2010 -7.7 7.8 5/27/70 8.8 5/29/7 6.4 5/1/1/0 6.6 5/7/1/0 -6.6 5/21/70 5.0 5/30/00 7.9 5/20/10 -5.0 5/20/10 -3.9 5/20/10 -5.6 5/20/10 -5.6 5/20/10 -5.6 5/20/10 -5.6 5/20/10 <th>Rank</th> <th></th> <th>9</th> <th></th> <th>8</th> <th></th> <th>5</th> <th></th> <th>6</th> <th></th> <th>6</th>	Rank		9		8		5		6		6			
Down 32 28 18 12 13 Average % Change -0.04% 0.2% 0.8% 0.9% 1.3% Election Year -0.80% -0.2% -0.7% -0.5% -0.2% Best & Worst May % Change % Change<	Up		33		37		26		24		23			
Average % Change -0.04% 0.2% 0.8% 0.9% 1.3% Election Year -0.80% -0.2% -0.7% -0.5% -0.2% 8est & Worst May % Change % Change % Change % Change % Change Worst 2010 -7.9 1962 -8.6 2000 -11.9 2010 -8.1 2010 -7.7 Best & Worst May Weeks	Down		32		28		18		12		13			
Election Year -0.2% -0.7% -0.5% -0.2% Worst 1990 8.3 1990 9.2 1997 11.1 1990 8.9 1997 11.0 Worst 2010 -7.9 1962 -8.6 2000 -1.19 2010 -8.1 2010 -7.7 Best & Worst May Weeks Best & Worst May Weeks 5/29/70 5.8 5/2/97 6.2 5/17/10 -8.0 5/7/10 -8.6 5/2/97 6.4 5/14/10 6.3 Worst 5/25/62 -6.8 5/7/10 -8.0 5/7/10 -8.0 5/7/10 -8.9 5/20/10 -5.1 Best & Worst May Days 5/20/10 -5.1 Record (#Up - #Down) 22-13 23-12 19-16 21-14 17-18 Current streak U1 U2 U2 U1 U1 U1 Arg % Change 0.17 0.15 0.15 -0.01 Arg % Change <	Average % Change		-0.04%		0.2%		0.8%		0.9%		1.3%			
Best Worst No. No. No. Best 1990 8.3 1990 9.2 1997 11.1 1990 8.9 1997 11.0 Worst 2010 -7.9 1962 -8.6 2000 -11.9 2010 -8.1 2010 -7.7 Best 5/29/70 5.8 5/2/97 6.4 5/1/10 -6.6 5/7/10 -6.6 5/7/10 -6.6 5/7/10 -8.9 Best 5/22/62 -6.0 5/2/200 -5.9 5/20/10 -5.1 5/22/00 -5.9 5/20/10 -5.1 Worst 5/28/62 -5.7 5/28/00 -5.9 5/20/10 -5.1 5/28/62 -6.7 5/28/00 -5.9 5/20/10 -5.1 Worst 5/28/62 -6.7 5/28/00 -5.9 5/20/10 -5.1 5/28/02 -6.7 5/28/00 -5.9 5/20/10 -5.1 5/20/10 -5.1 5/20/10 -5.1 5/20/10 -5.1 5/20/10	Election Year		-0.80%		-0.2%		-0.7%		-0.5%		-0.2%			
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Best 1990 8.3 1990 9.2 1997 11.1 1990 8.9 1997 11.0 Worst 2010 -7.9 1962 -8.6 2000 -11.9 2010 -8.1 2010 -7.7 Best & Worst 5/29/70 5.8 5/29/70 6.2 5/17/02 8.8 5/2/97 6.4 5/14/10 6.3 Worst 5/25/62 -6.0 5/25/62 -6.8 5/7/10 -8.0 5/7/10 -6.6 5/7/10 -8.9 Best 5/27/70 5.1 5/27/70 5.0 5/30/00 7.9 5/10/10 4.4 5/10/10 5.6 Worst 5/28/62 -5.7 5/28/62 -6.7 5/20/10 -3.9 5/20/10 -3.9 5/20/10 -5.1 Record (#Up - #Down) 22-13 23-12 19-16 21-14 17-18 Qurrent streak U1 U2 U2 U2 U2 U2 U2 U2 U2 U2 <t< th=""><th></th><th>% 0</th><th>Change</th><th>% (</th><th>Change</th><th>% (</th><th>Change</th><th>% 0</th><th>Change</th><th>% (</th><th>Change</th></t<>		% 0	Change	% (Change	% (Change	% 0	Change	% (Change			
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Best & Worst May Weeks Best 5/29/70 5.8 5/2/97 6.2 5/17/02 8.8 5/2/97 6.4 5/14/10 6.3 Worst 5/25/62 -6.0 5/25/62 -6.0 5/7/10 -6.6 5/28/62 -5.7 5/28/62 -6.7 5/28/00 -7.5 5/20/10 -3.9 5/20/10 -3.9 5/20/10 -5.6 5/7/10 -6.0 17.18 Options Expiration Day: 1980-2014 <th 0.12<="" colspan="3" dise="" strain="" t<="" th=""><th>Worst</th><td>2010</td><td>-7.9</td><td>1962</td><td>-8.6</td><td>2000</td><td>-11.9</td><td>2010</td><td>-8.1</td><td>2010</td><td>-7.7</td></th>	<th>Worst</th> <td>2010</td> <td>-7.9</td> <td>1962</td> <td>-8.6</td> <td>2000</td> <td>-11.9</td> <td>2010</td> <td>-8.1</td> <td>2010</td> <td>-7.7</td>			Worst	2010	-7.9	1962	-8.6	2000	-11.9	2010	-8.1	2010	-7.7
Best 5/29/70 5.8 5/2/97 6.2 5/1/10 8.8 5/2/97 6.4 5/14/10 6.3 Worst 5/25/62 -6.8 5/7/10 -8.9 5/7/10 -8.9 Best S/27/70 5.1 5/27/70 5.0 5/30/00 7.9 5/10/10 4.4 5/20/10 -5.1 Worst 5/28/62 -5.7 5/28/62 -6.7 5/23/00 -5.9 5/20/10 -3.9 5/20/10 -5.1 Record (#Up - #Down) 22-13 23-12 19-16 21-14 17-18 Current streak U1 U2 U2 U1 U1 Avg % Change 0.18 0.17 0.15 0.15 -0.01 Options Expiration Day: 1980-2014 Ecord (#Up - #Down) 16-19 19-16 17-18 19-16 17-18 Record (#Up - #Down) 18-17 17-18 18-17 16-19 18-17 Current streak D1 D1 U2 D1 D1 D1				Best & V	Vorst May	Weeks								
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Best Worst May Days Best 5/27/70 5.1 5/27/70 5.0 5/30/00 7.9 5/10/10 4.4 5/10/10 5.6 Worst 5/28/62 -5.7 5/28/62 -6.7 5/28/09 -5.9 5/20/10 -3.9 5/20/10 -5.1 First Trading Day of Expiration Week: 1980-2014 Record (#Up - #Down) 22–13 23–12 19–16 21–14 17–18 Current streak U1 U2 U2 U1 U1 Avg % Change 0.18 0.17 0.15 0.15 -0.01 Options Expiration Day: 1980-2014 Record (#Up - #Down) 16–19 19–16 17–18 19–16 17–18 Options Expiration Week: 1980-2014 Record (#Up - #Down) 18–17 17–18 18–17 16–19 18–17 Current streak D1 D1 U2 D1 D1 Avg % Change 0.06 0.02 0.16 0.022 -	Worst	5/25/62	-6.0	5/25/62	-6.8	5/7/10	-8.0	5/7/10	-6.6	5/7/10	-8.9			
Best 5/27/70 5.1 5/27/70 5.0 5/30/00 7.9 5/10/10 4.4 5/10/10 5.6 Worst 5/28/62 -5.7 5/28/62 -6.7 5/23/00 -5.9 5/20/10 -3.9 5/20/10 -5.1 Record (#Up - #Down) 22-13 23-12 19-16 21-14 17-18 Current streak U1 U2 U2 U1 U1 Avg % Change 0.18 0.17 0.15 0.15 -0.01 Options Expiration Day: 1980-2014 0 10 17-18 19-16 17-18 Current streak U2 U2 U2 U2 U2 U2 U2 Avg % Change 0.11 -0.11 -0.12 -0.10 -0.02 Options Expiration Week: 1980-2014 0 0 -0.02 0 0 Record (#Up - #Down) 18-17 16-19 18-17 16-19 18-17 Current streak D1 D1 U2 D1 D1 <th></th> <td></td> <td></td> <td>Best &</td> <td>Worst May</td> <td>/ Days</td> <td></td> <td></td> <td></td> <td></td> <td></td>				Best &	Worst May	/ Days								
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Record (#Up - #Down) 22–13 23–12 19–16 21–14 17–18 Current streak U1 U2 U2 U1 U1 Åvg % Change 0.18 0.17 0.15 0.15 -0.01 Options Expiration Day: 1980-2014 Total 19–16 17–18 19–16 17–18 Record (#Up - #Down) 16–19 19–16 17–18 19–16 17–18 Current streak U2 U2 U2 U2 U2 U2 Avg % Change 0.11 -0.11 -0.12 -0.10 -0.02 Options Expiration Week: 1980-2014 Exercit (#Up - #Down) 18–17 17–18 18–17 16–19 18–17 Current streak D1 D1 U2 D1 D1 Avg % Change 0.06 0.02 0.16 0.02 -0.17 Week After Options Expiration: 1980-2014 Exercit (#Up - #Down) 19–16 21–14 25–10 Current streak U1 U1 U1 U1 Avg % Change -0.04 0			First Trad	ing Day of	Expiratio	n Week: 19	80-2014							
Current streak U1 U2 U2 U1 U1 Avg % Change 0.18 0.17 0.15 0.15 -0.01 Options Expiration Day: 1980-2014 Topions Expiration Day: 1980-2014 Topions Expiration Day: 1980-2014 Topions Expiration Day: 1980-2014 Record (#Up - #Down) 16-19 19-16 17-18 19-16 17-18 Current streak U2 U2 U2 U2 U2 Avg % Change 0.11 -0.11 -0.12 -0.10 -0.02 Options Expiration Week: 1980-2014 Execord (#Up - #Down) 18-17 17-18 18-17 16-19 18-17 Current streak D1 D1 U2 D1 D1 10 Avg % Change 0.06 0.02 0.16 0.02 -0.17 Week After Options Expiration: 1980-2014 Exercit (#Up - #Down) 19-16 21-14 25-10 Current streak U1 U1 U1 U1 10 Avg % Change -0.04 0.11 0.15 0.13	Record (#Up – #Down)		22-13		23–12		19–16		21–14		17–18			
Avg % Change 0.18 0.17 0.15 0.15 -0.01 Options Expiration Day: 1980-2014	Current streak		U1		U2		U2		U1		U1			
Options Expiration Day: 1980–2014 Record (#Up - #Down) 16–19 19–16 17–18 19–16 17–18 Current streak U2 U2 U2 U2 U2 U2 Avg % Change 0.11 -0.11 -0.12 -0.10 -0.02 Options Expiration Week: 1980–2014 Record (#Up - #Down) 18–17 17–18 18–17 16–19 18–17 Options Expiration Week: 1980–2014 Record (#Up - #Down) 18–17 17–18 18–17 16–19 18–17 Avg % Change 0.06 0.02 0.16 0.02 -0.17 Week After Options Expiration: 1980–2014 Record (#Up - #Down) 19–16 21–14 23–12 21–14 25–10 Current streak U1 U1 U1 U1 U1 U1 Avg % Change -0.04 0.11 0.15 0.13 0.28 First Trading Day Performance % of Time Up 61.5 63.1 68.2	Avg % Change		0.18		0.17		0.15		0.15		-0.01			
Record (#Up - #Down) 16–19 19–16 17–18 19–16 17–18 Current streak U2 U3 U3 <th< th=""><th></th><td></td><td>Ор</td><td>tions Expire</td><td>ration Day</td><td>/: 1980–201</td><td> 4</td><td></td><td></td><td></td><td></td></th<>			Ор	tions Expire	ration Day	/: 1980–201	4							
Current streak U2 U3	Record (#Up – #Down)		16-19		19–16		17–18		19–16		17–18			
Avg % Change 0.11 -0.11 -0.12 -0.10 -0.02 Options Expiration Week: 1980-2014	Current streak		U2		U2		U2		U2		U2			
Options Expiration Week: 1980-2014 Record (#Up - #Down) 18–17 17–18 18–17 16–19 18–17 Current streak D1 D1 U2 D1 D1 Avg % Change 0.06 0.02 0.16 0.02 -0.17 Week After Options Expiration: 1980-2014 Record (#Up - #Down) 19–16 21–14 23–12 21–14 25–10 Current streak U1 U1 U1 U1 U1 Vag % Change -0.04 0.11 0.15 0.13 0.28 Avg % Change 0.20 0.22 0.30 0.24 0.24 Mage 0.5 63.1 68.2 58.3 66.7 Avg % Change 0.20 0.28 0.21 0.23 0.34	Avg % Change		0.11		-0.11		-0.12		-0.10		-0.02			
Record (#Up - #Down) 18–17 17–18 18–17 16–19 18–17 Current streak D1 D1 U2 D1 D1 Avg % Change 0.06 0.02 0.16 0.02 -0.17 Week After Options Expiration: 1980–2014 The second (#Up - #Down) 19–16 21–14 23–12 21–14 25–10 Current streak U1 U1 U1 U1 U1 U1 U1 Avg % Change -0.04 0.11 0.15 0.13 0.28 First Trading Day Performance			Opt	ions Expira	ation Wee	k: 1980–20	14							
Current streak D1 D1 U2 D1 D1 Avg % Change 0.06 0.02 0.16 0.02 -0.17 Week After Options Expiration: 1980–2014 The second (#Up – #Down) 19–16 21–14 23–12 21–14 25–10 Current streak U1 U1 U1 U1 U1 U1 U1 Avg % Change -0.04 0.11 0.15 0.13 0.28 First Trading Day Performance % of Time Up 56.9 56.9 61.4 55.6 58.3 Avg % Change 0.20 0.22 0.30 0.24 0.24 Mage Performance % of Time Up 61.5 63.1 68.2 58.3 66.7 Avg % Change 0.20 0.28 0.21 0.23 0.34	Record (#Up – #Down)		18-17		17-18		18-17		<u>16–19</u>		18-17			
Avg % Change 0.06 0.02 0.16 0.02 -0.17 Week After Options Expiration: 1980–2014 Record (#Up - #Down) 19–16 2.1–14 23–12 21–14 25–10 Current streak U1	Current streak		D1		D1		U2		D1		D1			
Week After Options Expiration: 1980–2014 Becord (#Up - #Down) 19–16 21–14 23–12 21–14 25–10 Current streak U1 U1 U1 U1 U1 U1 Avg % Change -0.04 0.11 0.15 0.13 0.28 First Trading Day Performance	Avg % Change		0.06		0.02		0.16		0.02		-0.17			
Hecord (#Up - #Jown) 19–16 21–14 23–12 21–14 25–10 Current streak U1 U1 U1 U1 U1 U1 Avg % Change -0.04 0.11 0.15 0.13 0.28 First Trading Day Performance			Week	After Optio	ns Expira	tion: 1980-	-2014							
Current streak U1 U1 U1 U1 U1 U1 Avg % Change -0.04 0.11 0.15 0.13 0.28 First Trading Day Performance % of Time Up 56.9 61.4 55.6 58.3 Avg % Change 0.20 0.22 0.30 0.24 0.24 Last Trading Day Performance % of Time Up 61.5 63.1 68.2 58.3 66.7 Avg % Change 0.20 0.28 0.21 0.23 0.34	Record (#Up – #Down)		19-16		21-14		23-12		21-14		25-10			
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Kirst Trading Day Performance % of Time Up 56.9 56.9 61.4 55.6 58.3 Avg % Change 0.20 0.22 0.30 0.24 0.24 Last Trading Day Performance Understand Understand Understand Stand	Avg % Change		-0.04		0.11		0.15		0.13		0.28			
% of time Up 56.9 56.9 61.4 55.6 58.3 Avg % Change 0.20 0.22 0.30 0.24 0.24 Last Trading Day Performance				First Tradin	g Day Per	formance								
Avg % Change 0.20 0.22 0.30 0.24 0.24 Last Trading Day Performance	% of time Up		56.9		56.9		61.4		55.6		58.3			
Last Trading Day Performance % of Time Up 61.5 63.1 68.2 58.3 66.7 Avg % Change 0.20 0.28 0.21 0.23 0.34	Avg % Change		0.20		0.22		0.30		0.24		0.24			
% of lime up 61.5 63.1 68.2 58.3 66.7 Avg % Change 0.20 0.28 0.21 0.23 0.34	· · · · · · · · · · · · · · · · · · ·		015	Last Tradin	g Day Per	formance			50.0					
Avg % Change 0.20 0.28 0.21 0.23 0.34	% of Time Up		61.5		63.1		68.2		58.3		66.7			
	Avg % Change		0.20		0.28		0.21		0.23		0.34			

Dow & S&P 1950–April 2015, NASDAQ 1971–April 2015, Russell 1K & 2K 1979–April 2015

May's new pattern, a smile or a frown, Odd years UP and even years DOWN.



I have seen it repeatedly throughout the world: politicians get a country in trouble but swear everything is okay in the face of overwhelming evidence to the contrary. — Jim Rogers (Financier, Adventure Capitalist, b. 1942)

FOMC Meeting (2 Days)

An autobiography must be such that one can sue oneself for libel. — Thomas Hoving (Museum director, 1931–2009)

WEDNESDAY D 61.9 S 52.4 N 61.9

TUESDAY

D 57.1 S 52.4 N 47.6

Successful investing is anticipating the anticipations of others. — John Maynard Keynes (British economist, 1883–1946)

We always live in an uncertain world. What is certain is that the United States will go forward over time. — Warren Buffett (CEO Berkshire Hathaway, investor & philanthropist, CNBC 9/22/2010, b. 1930)

End of "Best Six Months" of the Year (Pages 50, 52, 54, and 147)

FRIDAY D 42.9 S 52.4 N 66.7

The "canonical" market bottom typically features below-average valuations, falling interest rates, new lows in some major indices on diminished trading volume...and finally, a quick high-volume reversal in breadth.... — John P. Hussman, Ph.D. (Hussman Funds, 5/22/06)





DOWN JANUARYS: A REMARKABLE RECORD

In the first third of the twentieth century, there was no correlation between January markets and the year as a whole. Then, in 1972 Yale Hirsch discovered that the 1933 "lame duck" Amendment to the Constitution changed the political calendar, and the January Barometer was born—its record has been quite accurate (page 16).

Down Januarys are harbingers of trouble ahead, in the economic, political, or military arenas. Eisenhower's heart attack in 1955 cast doubt on whether he could run in 1956—a flat year. Two other election years with down Januarys were also flat (1984 and 1992). Twelve bear markets began, and ten continued into second years with poor Januarys. 1968 started down, as we were mired in Vietnam, but Johnson's "bombing halt" changed the climate. Imminent military action in Iraq held January 2003 down before the market triple-bottomed in March. After Baghdad fell, pre-election and recovery forces fueled 2003 into a banner year. 2005 was flat, registering the narrowest Dow trading range on record. 2008 was the worst January on record and preceded the worst bear market since the Great Depression. A negative reading in 2010 preceded a 16% April–July correction, which was quickly reversed by QE2.

Unfortunately, bull and bear markets do not start conveniently at the beginnings and ends of months or years. Though some years ended higher, every down January since 1950 was followed by a new or continuing bear market, a 10% correction or a flat year. Down Januarys were followed by substantial declines averaging *minus* 13.5%, providing excellent buying opportunities later in most years.

	January	%	11-Month	Date	Jan Close	% Feb	Year %	
Year	Close	Change	Low	of Low	to Low %	to Dec	Change	
1953	26.38	-0.7%	22.71	14-Sep	-13.9%	-6.0%	-6.6%	bear
1956	43.82	-3.6	43.42	14-Feb	-0.9	6.5	2.6	FLAT/bear
1957	44.72	-4.2	38.98	22-Oct	-12.8	-10.6	-14.3	Cont. bear
1960	55.61	-7.1	52.30	25-Oct	-6.0	4.5	-3.0	bear
1962	68.84	-3.8	52.32	26-Jun	-24.0	-8.3	-11.8	bear
1968	92.24	-4.4	87.72	5-Mar	-4.9	12.6	7.7	-10%/bear
1969	103.01	-0.8	89.20	17-Dec	-13.4	-10.6	-11.4	Cont. bear
1970	85.02	-7.6	69.20	26-May	-18.6	8.4	0.1	Cont. bear/FLAT
1973	116.03	-1.7	92.16	5-Dec	-20.6	-15.9	-17.4	bear
1974	96.57	-1.0	62.28	3-Oct	-35.5	-29.0	-29.7	Cont. bear
1977	102.03	-5.1	90.71	2-Nov	-11.1	-6.8	-11.5	bear
1978	89.25	-6.2	86.90	6-Mar	-2.6	7.7	1.1	Cont. bear/bear
1981	129.55	-4.6	112.77	25-Sep	-13.0	-5.4	-9.7	bear
1982	120.40	-1.8	102.42	12-Aug	-14.9	16.8	14.8	Cont. bear
1984	163.42	-0.9	147.82	24-Jul	-9.5	2.3	1.4	Cont. bear/FLAT
1990	329.07	-6.9	295.46	11-Oct	-10.2	0.4	-6.6	bear
1992	408.79	-2.0	394.50	8-Apr	-3.5	6.6	4.5	FLAT
2000	1394.46	-5.1	1264.74	20-Dec	-9.3	-5.3	-10.1	bear
2002	1130.20	-1.6	776.76	9-Oct	-31.3	-22.2	-23.4	bear
2003	855.70	-2.7	800.73	11-Mar	-6.4	29.9	26.4	Cont. bear
2005	1181.27	-2.5	1137.50	20-Apr	-3.7	5.7	3.0	FLAT
2008	1378.55	-6.1	752.44	20-Nov	-45.4	-34.5	-38.5	Cont. bear
2009	825.88	-8.6	676.53	9-Mar	-18.1	35.0	23.5	Cont. bear
2010	1073.87	-3.7	1022.58	2-Jul	-4.8	17.1	12.8	-10%
2014	1782.59	-3.6	1741.89	3-Feb	-2.3	15.5	11.4	-10% intraday
				Totals	-334.4%	14.4%	-84.8%	
				Average	-13.5%	0.6%	- 3.4%	

FROM DOWN JANUARY S&P CLOSES TO LOW NEXT 11 MONTHS

First Trading Day in May, Dow Up 13 of Last 18



"Sell in May and go away." However, no one ever said it was the beginning of the month. — John L. Person (Professional trader, author, speaker, *Commodity Trader's Almanac*, nationalfutures.com, 6/19/2009, b. 1961)

	TUESDAY
D 66.7	^
S 57.1	
N 57.1	

It is tact that is golden, not silence. — Samuel Butler (English writer, 1600–1680)

8	WEDNES	SDAY
D	33.3	Α
S	38.1	4
N	52.4	

Every man who knows how to read has it in his power to magnify himself, to multiply the ways in which he exists, to make his life full, significant and interesting. — Aldous Huxley (English author, Brave New World, 1894–1963)

💽 ΤΗΙ	JRSDAY
D 33.3	
S 38.1	
N 47.6	

There are three principal means of acquiring knowledge...observation of nature, reflection, and experimentation. Observation collects facts; reflection combines them; experimentation verifies the result of that combination. — Denis Diderot (French philosopher, edited first modern encyclopedia in 1745, 1713–1784)



Fight until death over taxes? Oh, no. Women, country, God, things like that. Taxes? No. — Daniel Patrick Moynihan (U.S. Senator New York 1977–2001, "Meet The Press" 5/23/1993, 1927–2003)



TOP PERFORMING MONTHS PAST 65^{1/3} YEARS: STANDARD & POOR'S 500 AND DOW JONES INDUSTRIALS

Monthly performance of the S&P and the Dow are ranked over the past $65\frac{1}{3}$ years. NASDAQ monthly performance is shown on page 58.

April, November, and December still hold the top three positions in both the Dow and the S&P. March has reclaimed the fourth spot on the S&P. Two disastrous Januarys in 2008 and 2009 knocked January into fifth. This, in part, led to our discovery in 1986 of the market's most consistent seasonal pattern. You can divide the year into two sections and have practically all the gains in one six-month section and very little in the other. September is the worst month on both lists. (See "Best Six Months" on page 52.)

MONTHLY % CHANGES (JANUARY 1950–APRIL 2015)									
Standard & Poor's 500				Do	w Jones	s Industri	als		
	Total %	Avg. %	#	_ #		Total %	Avg. %	#	_ #
Month	Change	Change	Up	Down	Month	Change	Change	Up	Down
Jan	67.9%	1.0%	40	26	Jan	63.2	1.0	42	24
Feb	3.5	0.05	37	29	Feb	13.8	0.2	39	27
Mar	76.8	1.2	43	23	Mar	70.6	1.1	43	23
Apr	98.5	1.5	46	20	Apr	127.1	1.9	44	22
May	12.0	0.2	37	28	May	-2.5	-0.04	33	32
Jun	-0.1 ·	-0.001	34	31	Jun	-19.7	-0.3	30	35
Jul	62.5	1.0	35	30	Jul	75.5	1.2	40	25
Aug	0.3	0.004	36	29	Aug	-5.4	-0.1	37	28
Sep*	-31.6	-0.5	29	35	Sep	-48.6	-0.7	26	39
Oct	54.0	0.8	39	26	Oct	34.8	0.5	39	26
Nov	98.9	1.5	43	22	Nov	98.8	1.5	43	22
Dec	108.5	1.7	49	16	Dec	109.5	1.7	46	19
%					%				
Rank					Rank				
Dec	108.5%	1.7%	49	16	Apr	127.1	1.9	44	22
Nov	98.9	1.5	43	22	Dec	109.5	1.7	46	19
Apr	98.5	1.5	46	20	Nov	98.8	1.5	43	22
Mar	76.8	1.2	43	23	Jul	75.5	1.2	40	25
Jan	67.9	1.0	40	26	Mar	70.6	1.1	43	23
Jul	62.5	1.0	35	30	Jan	63.2	1.0	42	24
Oct	54.0	0.8	39	26	Oct	34.8	0.5	39	26
May	12.0	0.2	37	28	Feb	13.8	0.2	39	27
Feb	3.5	0.1	37	29	May	-2.5	-0.04	33	32
Aug	0.3	0.004	36	29	Aug	-5.4	-0.1	37	28
Jun	-0.1 ·	-0.001	34	31	Jun	-19.7	-0.3	30	35
Sep*	-31.6	-0.5	29	35	Sep	-48.6	-0.7	26	39
Totals	551.2%	8.5%			Totals	517.1%	8.0%		
Averag	е	0.70%			Average		0.66%		
*No char	nge 1979								

Anticipators, shifts in cultural behavior, and faster information flow have altered seasonality in recent years. Here is how the months ranked over the past $15\frac{1}{3}$ years (184 months) using total percentage gains on the S&P 500: April 29.4, March 26.0, October 20.1, December 16.5, November 13.6, July 4.4, May 1.6, August 1.4, February -7.5, January -16.2, June -17.6 and September -18.1.

During the last 15¹/₃ years front-runners of our Best Six Months may have helped push October into the number-three spot. January has declined in 8 of the last 16 years. Sizeable turnarounds in "bear killing" October were a common occurrence from 1999 to 2007. Recent big Dow losses in the period were: September 2001 (9/11 attack), off 11.1%; September 2002 (Iraq war drums), off 12.4%; June 2008, off 10.2%; October 2008, off 14.1%; and February 2009 (financial crisis), off 11.7%. Monday After Mother's Day, Dow Up 15 of Last 21



Our firm conviction is that, sooner or later, capitalism will give way to socialism.... We will bury you. — Nikita Khrushchev (Soviet leader 1953–1964, 1894–1971)

	TUE	SDAY
D 57.1		
S 47.6		
N 47.6		

You have powers you never dreamed of. You can do things you never thought you could do. There are no limitations in what you can do except the limitations in your own mind. — Darwin P. Kingsley (President New York Life, 1857–1932)

- T	WEI	DNE	SDA	Y
D	71.4			
S	61.9		- 1	
N	47.6			

A person's greatest virtue is his ability to correct his mistakes and continually make a new person of himself. — Yang-Ming Wang (Chinese philosopher, 1472–1529)

THUF	THURSDAY							
D 47.6 S 52.4 N 57.1	2							

At a time of war, we need you to work for peace. At a time of inequality, we need you to work for opportunity. At a time of so much cynicism and so much doubt, we need you to make us believe again. — Barack H. Obama (44th U.S. President, Commencement Wesleyan University 5/28/2008, b. 1961)		
	D 571	FRIDAY
	S 47.6 N 42.9	13

It is the growth of total government spending as a percentage of gross national product—not the way it is financed—that crowds out the private sector. — Paul Craig Roberts (Business Week, 1984, b. 1939)

"BEST SIX MONTHS": STILL AN EYE-POPPING STRATEGY

Our Best Six Months Switching Strategy consistently delivers. Investing in the Dow

Jones Industrial Average between November 1st and April 30th each year and then switching into fixed income for the other six months has produced reliable returns with reduced risk since 1950.

The chart on page 147 shows November. December, January, March, and April to be the top months since 1950. Add February, and an excellent strategy is born! These six consecutive months gained 17882.70 Dow points in 65 years, while the remaining Mavthrough-October months lost 1066.19 points. The S&P gained 1790.37 points in the same best six months versus 75.51 points in the worst six.

Percentage changes are shown along with a compounding \$10,000 investment. The November-April \$838,486 gain overshadows May-October's \$221 loss. (S&P results were \$628.273 to \$8,090.) Just three November-April losses were double-digit: April 1970 (Cambodian invasion). 1973 (OPEC oil embargo), and 2008 (financial crisis). Similarly, Iraq muted the Best Six and inflated the Worst Six in 2003. When we discovered this strategy in 1986. November-April outperformed May-October by \$88,163 to minus \$1,522. Results improved substantially these past 28 years, \$740,323 to \$1,301. A simple timing indicator triples results (page 54).

	SIX-MONTH SWITCHING STRATEGY							
	DJIA % Change	Investing	DJIA % Change	Investing				
	May 1_Oct 31	\$10.000	Nov 1_Apr 30	\$10.000				
1950	5.0%	\$10,500	15.2%	\$11,520				
1951	1.2	10,626	-1.8	11,313				
1952	4.5	11,104	2.1	11,551				
1953	0.4	11,148	15.8	13,376				
1955	6.9	13 144	13.5	18 355				
1956	-7.0	12,224	3.0	18,906				
1957	-10.8	10,904	3.4	19,549				
1958	19.2	12,998	14.8	22,442				
1959	-3.5	13,479	16.9	20,894				
1961	3.7	13,488	-5.5	23,082				
1962	-11.4	11,950	21.7	28,091				
1963	5.2	12,571	/.4 5.6	30,170				
1965	4.2	14,108	-2.8	30,968				
1966	-13.6	12,189	11.1	34,405				
1967	-1.9	11,957	3.7	35,678				
1968	4.4	12,483	-0.2	35,607				
1970	2.7	11.551	24.6	38.155				
1971	-10.9	10,292	13.7	43,382				
1972	0.1	10,302	-3.6	41,820				
1973 1974	-20.5	10,693	-12.5	36,593				
1975	1.8	8,654	19.2	53,826				
1976	-3.2	8,377	-3.9	51,727				
1977	-11.7	7,397	2.3	52,917				
1978	- 5.4	6,676	0.2	57,097				
1980	13.1	7,551	7.9	61,731				
1981	-14.6	6,449	-0.5	61,422				
1982	-0.1	7,539	23.6	75,918				
1984	3.1	7,764	4.2	75,626				
1985	9.2	8,478	29.8	98,163				
1986	5.3	8,927	21.8	119,563				
1988	5.7	8,228	12.6	137,186				
1989	9.4	9,001	0.4	137,735				
1990	-8.1	8,272	18.2	162,803				
1991	-4.0	8,793 8 441	9.4 6.2	178,106				
1993	7.4	9,066	0.03	189,206				
1994	6.2	9,628	10.6	209,262				
1995	10.0	10,591	17.1	245,046				
1997	6.2	12,181	21.8	346,817				
1998	-5.2	11,548	25.6	435,602				
1999	-0.5	11,490	0.04	435,776				
2000	-15.5	9 923	96	426,189				
2002	-15.6	8,375	1.0	471,774				
2003	15.6	9,682	4.3	492,060				
2004	-1.9	9,498	1.6	499,933				
2005	2.4	9,726	8.9	588 526				
2007	6.6	11,021	-8.0	541,444				
2008	-27.3	8,012	-12.4	474,305				
2009 2010	18.9	9,526 9 621	13.3	537,388 610 071				
2011	-6.7	8.976	10.5	684.073				
2012	-0.9	8,895	13.3	775,055				
2013	4.8	9,322	6.7	826,984				
∠014 Averane	4.9 /Gain 0.4%	φ9,779 (\$221)	∠.0 7.5%	3040,400 \$838 486				
# Up/Dov	wn 39/26	(4221)	51/14	4000, 1 00				







TUESDAY

D 47.6 **S** 52.4 N 52.4

The first human who hurled an insult instead of a stone was the founder of civilization. Sigmund Freud (Austrian neurologist, psychiatrist, "father of psychoanalysis," 1856-1939)

The future now belongs to societies that organize themselves for learning. What we know and can do holds the key to economic progress. Ray Marshall (b. 1928) and Marc Tucker (b. 1939) (Thinking for a Living: Education and the Wealth of Nations, 1992)

V	VEDNESDAY
D 5 S 5 N 6	7.1 7.1 6.7 18

The world has changed! You can't be an 800-pound gorilla; you need to be an economic gazelle. You've got to be able to change directions quickly. Mark Breier (The 10-Second Internet Manager)

icians use statistics in the same way that a drunk uses lamp posts for support rather than illumination	

Politicians u e stati stics in the same way that a drunk uses lamp-po rather than illumination uppo Andrew Lang (Scottish writer, literary critic, anthropologist, 1844–1912)

May Expiration Day, Dow Down 14 of Last 26

FRIDAY S 38 1 N 38.1

THURSDAY

D 42.9 S 42.9 N 33.3

There is a habitual nature to society and human activity. People's behavior and what they do with their money and time bears upon economics and the stock market. Jeffrey A. Hirsch (Editor, Stock Trader's Almanac, b. 1966)



MACD-TIMING TRIPLES "BEST SIX MONTHS" RESULTS

Using the simple MACD (Moving Average Convergence Divergence) indicator developed by our friend Gerald Appel to better time entries and exits into and out of the Best Six Months (page 52) period nearly triples the results. Several years ago, Sy Harding enhanced our Best

Six Months Switching Strategy with MACD triggers, dubbing it the "best mechanical system ever." In 2006, we improved it even more, achieving similar results with just four trades every four years (page 62).

Our Almanac Investor eNewsletter (see ad insert) implements this system with quite a degree of success. Starting October 1, we look to catch the market's first hint of an uptrend after the summer doldrums, and beginning April 1, we prepare to exit these seasonal positions as soon as the market falters.

In up-trending markets, MACD signals get you in earlier and keep you in longer. But if the market is trending down, entries are delayed until the market turns up, and exit points can come a month earlier.

The results are astounding, applying the simple MACD signals. Instead of \$10,000 gaining \$838,486 over the 65 recent years when invested only during the Best Six Months (page 52), the gain nearly tripled to \$2,379,552. The \$221 loss during the Worst Six Months expanded to a loss of \$6,499.

Impressive results for being invested during only 6.3 months of the year on average! For the rest of the year consider money markets, bonds, puts, bear funds, covered calls, or credit call spreads.

Updated signals are e-mailed to our *Almanac Investor eNewsletter* subscribers as soon as they are triggered. Visit *www.stocktradersalmanac.com*, or see the ad insert for details and a special offer for new subscribers.

BEST SIX-MONTH SWITCHING STRATEGY+TIMING								
	DJIA		DJIA					
	% Change	Investing	% Change	Investing				
	May 1-Oct 31*	\$10,000	Nov 1–Apr 30	* \$10,000				
1950 1951	7.3%	\$10,730 10 741	13.3%	\$11,330 11 545				
1952	1.4	10,891	2.1	11,787				
1953	0.2	10,913	17.1	13,803				
1954 1955	13.5 77	12,386	16.3	16,053 18 156				
1956	-6.8	12,433	2.8	18,664				
1957	-12.3	10,904	4.9	19,579				
1958	1.6	12,790	-3.1	22,049				
1960	-4.9	12,358	16.9	25,883				
1961	2.9	12,716	-1.5	25,495				
1963	4.3	11,233	9.6	34,202				
1964	6.7	11,986	6.2	36,323				
1965	2.6 -16.4	12,298	-2.5	35,415 40 479				
1967	-2.1	10,065	5.5	42,705				
1968	3.4	10,407	0.2	42,790				
1909	-1.4	9,169	20.8	48.227				
1971	-11.0	8,046	15.4	55,654				
1972	-0.6 -110	7,998 7118	-1.4	54,875 54,930				
1974	-22.4	5,524	28.2	70,420				
1975	0.1	5,530	18.5	83,448				
1976	-3.4 -11.4	5,342 4 733	-3.0	80,945				
1978	-4.5	4,520	9.3	88,916				
1979	-5.3	4,280	7.0	95,140				
1981	-14.6	3,995	0.4	100,010				
1982	15.5	4,614	23.5	123,512				
1983	2.5	4,729 4 885	-7.3	114,496 118,961				
1985	7.0	5,227	38.1	164,285				
1986	-2.8	5,081	28.2	210,613				
1988	6.1	4,588	11.8	242,529				
1989	9.8	5,038	3.3	250,532				
1990	-6.7 4 8	4,700	11.3	322 899				
1992	-6.2	4,621	6.6	344,210				
1993	5.5	4,875	5.6	363,486				
1994	7.2	5,419	16.7	479,757				
1996	9.2	5,918	21.9	584,824				
1997	3.6 -12.4	6,131 5,371	18.5	693,016 969 529				
1999	-6.4	5,027	5.1	1,018,975				
2000	-6.0	4,725	5.4	1,074,000				
2001	-25.2	2,923	6.0	1,318,314				
2003	16.4	3,402	7.8	1,421,142				
2004	-0.9	3,371	1.8	1,446,723				
2006	4.7	3,512	14.4	1,782,490				
2007	5.6	3,709	-12.7	1,556,114				
2008	23.8	2,793	10.8	1,482,790				
2010	4.6	3,617	7.3	1,591,034				
2011 2012	-9.4	3,277 3,287	10.7	2.077413				
2013	4.1	3,422	7.1	2,224,909				
2014	2.3	3,501	7.4	2,389,552				
# Up	35		56					
# Dov	vn 30 ar Gain (Less)	(\$6.400)	9	¢0 270 550				
00-16	a Gan (2055)	(40,433)		ψ 2,013,002				

*MACD generated entry and exit points (earlier or later) can lengthen or shorten six-month periods.



There's a race of men that don't fit in, a race that can't sit still; so they break the hearts of kith and kin, and they roam the world at will. They range the field and rove the flood, And they climb the mountain's crest; theirs is the curse of the gypsy [trader's] blood, and they don't know how to rest. — Robert W. Service (Bard of the Yukon, "The Men That Don't Fit In", 1874–1958)



If all the economists in the world were laid end to end, they still wouldn't reach a conclusion. — George Bernard Shaw (Irish dramatist, 1856–1950)

WEI	DNESDAY
D 52.4	NC
S 57.1	
N 52.4	

A market is the combined behavior of thousands of people responding to information, misinformation and whim. — Kenneth Chang (NY Times journalist)

THURSDAY								
D 42.9	5							
S 47.6								
N 52.4								

He who wants to persuade should put his trust not in the right argument, but in the right word. The power of sound has always been greater than the power of sense. — Joseph Conrad (Polish/British novelist, 1857–1924)

Friday Before Memorial Day Tends to Be Lackluster with Light Trading, Dow Down 8 of Last 15, Average –0.3%



Cooperation is essential to address 21st-century challenges; you can't fire cruise missiles at the global financial crisis. — Nicholas D. Kristof (NY Times columnist, 10/23/2008, b. 1959)



June Almanac Investor Sector Seasonalities: See Pages 94, 96, and 98



Market Probability Chart above is a graphic representation of the S&P 500 Recent Market Probability Calendar on page 124.

The "summer rally" in most years is the weakest rally of all four seasons (page 72)
Week after June Triple-Witching Day Dow down 22 of last 25 (page 78)
RECENT RECORD: S&P up 12, down 9, average loss 0.2%, ranks tenth
Stronger for NASDAQ, average gain 1.1% last 21 years
Watch out for end-of-quarter "portfolio pumping" on last day of June, Dow down 17 of last 24, NASDAQ down 6 of last 10
Presidential election year Junes: #1 S&P, #4 NASDAQ and Dow
June ends NASDAQ's Best Eight Months.

June Vital Statistics

	DJIA		S&P 500		NASDAQ		Russell 1K		Russell 2K		
Rank	11		11		6		11			8	
Up	30		34		25		21			22	
Down		35		31		19		15		14	
Average % Change		-0.3%	-	-0.002%		0.8%	0.2%		0.6%		
Election Year		0.9%		1.4%		1.9%		0.8%		1.6%	
			Best & Worst Ju		une						
	% Ch	ange	% Ch	ange	% Cha	ange	% Ch	ange	% Ch	ange	
Best	1955	6.2	1955	8.2	2000	16.6	1999	5.1	2000	8.6	
Worst	2008	-10.2	2008	-8.6	2002	-9.4	2008	-8.5	2010	-7.9	
			Best & W	Vorst June	Weeks						
Best	6/7/74	6.4	6/2/00	7.2	6/2/00	19.0	6/2/00	8.0	6/2/00	12.2	
Worst	6/30/50	-6.8	6/30/50	-7.6	6/15/01	-8.4	6/15/01	-4.2	6/9/06	-4.9	
	- / /		Best &	Worst Jun	e Days						
Best	6/28/62	3.8	6/28/62	3.4	6/2/00	6.4	6/10/10	3.0	6/2/00	4.2	
Worst	6/26/50	-4.7	6/26/50	-5.4	6/29/10	-3.9	6/4/10	-3.5	6/4/10	-5.0	
		First Trad	ing Day of	Expiration	1 Week: 19	80-2014					
Record (#Up – #Down) 19		19-16		21-14		16-19	19-16			14-20	
Current streak		<u>U2</u>		U2		<u>U2</u>		U2		U2	
Avg % Change		0.001		-0.08		-0.24		-0.10	-0.33		
		Ор	tions Expi	ration Day	: 1980–201	4					
Record (#Up – #Down)		22-13		23-12		20-15		23-12		21-14	
Current streak		<u>U5</u>		<u> </u>		<u>U1</u>		U6		U6	
Avg % Change		-0.03		0.05		-0.001		0.01		0.02	
		Opt	ions Expir	ration Wee	k: 1980–20	14					
Record (#Up – #Down)		20-15		18-17		15-20		16-19		16-19	
Current streak		<u>U1</u>		<u>U1</u>		<u>U1</u>		U1		<u>U1</u>	
Avg % Change		-0.07		-0.10		-0.32		-0.17		-0.27	
Descend (#Use #Descent)		Week	After Optio	ons Expira	tion: 1980-	2014		47.40		10 17	
Record (#Up – #Down)		11-24		1/-18		21-14		1/-18		18-1/	
Current streak		D1		1	<u> </u>		D1		04		
Avg % Change		-0.44		-0.15	0.18		-0.12			-0.06	
0/ of Time IIn			-irst Iradin	ng Day Per	formance	50.0		50.0		04.4	
% of Time Up		53.8		52.3		56.8		58.3	.3 61.1		
Avg % Change		0.14	a at Tradiu	0.10		0.11		0.05	0.10		
% of Time IIn		50.0	Last Iradin	10 Day Per	formance	60.0		50.0		66.7	
		52.3		49.2		00.2		0.00		00.7	
avg % Change		0.03		0.08		0.31		0.01		0.38	

Dow & S&P 1950-April 2015, NASDAQ 1971-April 2015, Russell 1K & 2K 1979-April 2015.

Memorial Day (Market Closed)

Never tell people how to do things. Tell them what to do and they will surprise you with their ingenuity. — General George S. Patton, Jr. (U.S. Army field commander WWII, 1885–1945)

Day After Memorial Day, Dow Up 21 of Last 29 Memorial Day Week Dow Down 11 of Last 19, Up 12 Straight 1984–1995

The government would not look fondly on Caesar's Palace if it opened a table for wagering on	n corporate failure.
It should not give greater encouragement for Goldman Sachs [et al.] to do so.	
- Roger Lowenstein (Financial journalist and author, End of Wall Street, NY Times OpEc	d 4/20/2010, b. 1954)
First Trading Day in June, Dow Up 20 of Last 27	🎲 WEDNESDAY
Down 2008/2010 –1.1%, 2011/12 –2.2%	D 66.7
	S 61.9

Based on my own personal experience—both as an investor in recent years and an expert witness in years past—rarely do more than three or four variables really count. Everything else is noise. — Martin J. Whitman (Founder Third Avenue Funds, b. 1924)

Start Looking for NASDAQ MACD Sell Signal on June 1 (Page 60)	🐨 THU	RSDAY
Almanac Investor Subscribers Emailed When It Triggers (See Ad Insert)	D 47.6	0
	S 71.4	
	N 714	

The riskiest moment is when you are right. That's when you're in the most trouble, because you tend to
overstay the good decisions.
Deter I. Demotein (Economist. Manay Magazine 10/15/2004, 1010, 2000)

Teter E. Bernstein (Economist, Money Muguzine 10/15/2001, 1919-2009)	
	FRIDAY
D 52.4 \$ 476	3
N 52.4	

No profession requires more hard work, intelligence, patience, and mental discipline than successful speculation. — Robert Rhea (Economist, trader, *The Dow Theory*, 1887–1952)



MAY/JUNE

MONDAY

TUESDAY

D 52.4 S 57.1 N 57.1

N 52.4

TOP PERFORMING NASDAQ MONTHS PAST 441/3 YEARS

NASDAQ stocks continue to run away during three consecutive months, November, December, and January, with an average gain of 6.2% despite the slaughter of November 2000, -22.9%, December 2000, -4.9%, December 2002, -9.7%, November 2007, -6.9%, January 2008, -9.9%, November 2008, -10.8%, January 2009, -6.4%, and January 2010, -5.4%. Solid gains in November and December 2004 offset January 2005's 5.2% Iraq-turmoil-fueled drop.

You can see the months graphically on page 148. January by itself is impressive, up 2.7% on average. April, May, and June also shine, creating our NASDAQ Best Eight Months strategy. What appears as a Death Valley abyss occurs during NASDAQ's bleakest four months: July, August, September, and October. NASDAQ's Best Eight Months seasonal strategy using MACD timing is displayed on page 60.

MONTHLY % CHANGES (JANUARY 1971–APRIL 2015)									
	NASD	AQ Cor	npo	site*		Dow Jones Industrials			
	Total %	Avg. %	#	#		Total %	Avg. %	#	#
Month	Change	Change	Up	Down	Month	Change	Change	Up	Down
Jan	123.5	2.7	29	16	Jan	53.5	1.2	28	17
Feb	31.8	0.7	25	20	Feb	19.4	0.4	27	18
Mar	34.4	0.8	28	17	Mar	49.4	1.1	30	15
Apr	63.8	1.4	29	16	Apr	96.1	2.1	29	16
May	37.2	0.8	26	18	May	10.9	0.2	23	21
Jun	34.8	0.8	25	19	Jun	-2.5	-0.06	22	22
Jul	6.7	0.2	22	22	Jul	32.0	0.7	24	20
Aug	11.3	0.3	24	20	Aug	-8.1	-0.2	25	19
Sep	-22.9	-0.5	24	20	Sep	-44.7	-1.0	16	28
Oct	27.3	0.6	24	20	Oct	23.4	0.5	27	17
Nov	70.8	1.6	29	15	Nov	54.8	1.2	29	15
Dec	85.7	1.9	26	18	Dec	73.2	1.7	31	13
%					%				
Rank					Rank				
Jan	123.5	2.7	29	16	Apr	96.1	2.1	29	16
Dec	85.7	1.9	26	18	Dec	73.2	1.7	31	13
Nov	70.8	1.6	29	15	Nov	54.8	1.2	29	15
Apr	63.8	1.4	29	16	Jan	53.5	1.2	28	17
May	37.2	0.8	26	18	Mar	49.4	1.1	30	15
Jun	34.8	0.8	25	19	Jul	32.0	0.7	24	20
Mar	34.4	0.8	28	17	Oct	23.4	0.5	27	17
Feb	31.8	0.7	25	20	Feb	19.4	0.4	27	18
Oct	27.3	0.6	24	20	May	10.9	0.2	23	21
Aug	11.3	0.3	24	20	Jun	-2.5	-0.06	22	22
Jul	6.7	0.2	22	22	Aug	-8.1	-0.2	25	19
Sep	-22.9	-0.5	24	20	Sep	-44.7	-1.0	16	28
Totals	504.4%	11.3%			Totals	357.4%	7.8%		
Average	e	0.94%			Average		0.65%		
*Based c	n NASDAQ	composite,	prior t	to Feb. 5, 1971	based on Nationa	al Quotation	Bureau indice	es	

For comparison, Dow figures are shown. During this period, NASDAQ averaged a 0.94% gain per month, 45 percent more than the Dow's 0.65% per month. Between January 1971 and January 1982, NASDAQ's composite index doubled in 12 years, while the Dow stayed flat. But while NASDAQ plummeted 77.9% from its 2000 highs to the 2002 bottom, the Dow only lost 37.8%. The Great Recession and bear market of 2007–2009 spread its carnage equally across Dow and NASDAQ. Recent market moves are increasingly more correlated.





Stock option plans reward the executive for doing the wrong thing. Instead of asking, "Are we making the right decision?" he asks, "How did we close today?" It is encouragement to loot the corporation. — Peter Drucker (Austrian-born pioneer management theorist, 1909–2005)

TUESDAY
7

You don't learn to hold your own in the world by standing on guard, but by attacking and getting well hammered yourself. — George Bernard Shaw (Irish dramatist, 1856–1950)

2008 Second Worst June Ever, Dow –10.2%, S&P –8.6%,	WEDNES	SDAY
Only 1930 Was Worse, NASDAQ –9.1%, June 2002 –9.4%	D 52.4	0
	S 47.6	X
	N 42.9	

A president is elected and tries to get rid of the dirty stuff in the economy as quickly as possible, so that by the time the next election comes around, he looks like a hero. The stock market is reacting to what the politicians are doing. — Yale Hirsch (Creator of Stock Trader's Almanac, NY Times 10/10/2010, b. 1923)

THU	JRSDAY
D 38.1 S 42.9 N 42.9	9

A realist believes that what is done or left undone in the short run determines the long run. — Sydney J. Harris (American journalist and author, 1917–1986)

	I
D 47.6	
S 42.9	
N 42.9	

A bank is a place where they lend you an umbrella in fair weather and ask for it back again when it begins to rain. — Robert Frost (American poet, 1874–1963)

GET MORE OUT OF NASDAQ'S "BEST EIGHT MONTHS" WITH MACD TIMING

NASDAQ's amazing eight-month run from November through June is hard to miss on pages 58 and 148. A \$10,000 investment in these eight months since 1971 gained \$542,597 versus a loss of \$1,655 during the void that is the four-month period July–October (as of May 21, 2015).

Using the same MACD timing indicators on the NASDAQ as is done for the Dow (page 54) has enabled us to capture much of October's improved performance, pumping up NASDAQ's results considerably. Over the 44 years since NASDAQ began, the gain on the same \$10,000 leaps to \$1,404,013 while the \$10,000 during the four-month void shrinks to \$6,748. Only four sizeable losses occurred during the favorable period, and the bulk of NASDAQ's bear markets were avoided including the worst of the 2000–2002 bear.

Updated signals are e-mailed to our monthly newsletter subscribers as soon as they are triggered. Visit *www.stocktradersalmanac.com*, or see ad insert for details and a special offer for new subscribers.

BEST EIGHT MONTHS STRATEGY + TIMING

MACD Signal Date	Worst 4 July 1- NASDAQ	Months -Oct 31* % Change	Investing \$10,000	MACD Signal Date	Best 8 Nov 1–. NASDAQ	Months June 30* % Chang	Investing e \$10,000
22-Jul-71	109.54	-3.6	\$9,640	4-Nov-71	105.56	24.1	\$12,410
7-Jun-72	131.00	- <u>1.8</u>	9,466	23-Oct-72	128.66	-22.7	9,593
25-Jun-73	99.43	-7.2	8,784	/-Dec-/3	92.32	-20.2	7,655
3-JUI-74	73.66	-23.2	6,746	7-Oct-74	56.57	47.8	12 667
20 Jul 76	03.00	-9.2	5 079	10 Oct 76	75.00	20.0	15,007
22-Jul-70	101 25	-2.4	5 739	4-Nov-77	9721	26.6	19 586
7-Jun-78	123.10	-6.5	5,366	6-Nov-78	115.08	19.1	23,327
3-Jul-79	137.03	-1.1	5.307	30-Oct-79	135.48	15.5	26,943
20-Jun-80	156.51	26.2	6,697	9-Oct-80	197.53	11.2	29,961
4-Jun-81	219.68	-17.6	5,518	1-Oct-81	181.09	-4.0	28,763
7-Jun-82	173.84	12.5	6,208	7-Oct-82	195.59	57.4	45,273
1-Jun-83	307.95	-10.7	5,544	3-Nov-83	274.86	-14.2	38,844
1-Jun-84	235.90	5.0	5,821	15-Oct-84	247.67	17.3	45,564
3-Jun-85	290.59	-3.0	5,646	1-Oct-85	281.77	39.4	63,516
10-Jun-86	392.83	-10.3	5,064		352.34	20.5	76,537
30-Jun-87	424.07	-22.7	3,914	2-INOV-07	368 15	20.1	91,921
13_ lun_80	450 73	-0.0	3,682	9-Nov-89	454.07	22.4	112,511
11-Jun-90	462.79	-23.0	2,835	2-Oct-90	356.39	39.3	159,706
11-Jun-91	496.62	6.4	3.016	1-Oct-91	528.51	7.4	171.524
11-Jun-92	567.68	1.5	3,061	14-Oct-92	576.22	20.5	206,686
7-Jun-93	694.61	9.9	3,364	1-Oct-93	763.23	-4.4	197,592
17-Jun-94	729.35	5.0	3,532	11-Oct-94	765.57	13.5	224,267
1-Jun-95	868.82	17.2	4,140	13-Oct-95	1018.38	21.6	272,709
3-Jun-96	1238.73	1.0	4,181	7-Oct-96	1250.87	10.3	300,798
4-Jun-97	13/9.67	24.4	5,201	3-Oct-9/	1/15.8/	1.8	306,212
1-Jun-98	1/46.82	- /.8 10 E	4,795	15-Oct-98	1011.01	49.7	458,399
29_ lun_00	2412.03	_18.2	5,002 4 648	18-Oct-00	2007.21	_32.2	421 748
1lun-01	2149 44	-311	3 202	1-Oct-01	1480.46	5 5	444 944
3-Jun-02	1562.56	-24.0	2.434	2-Oct-02	1187.30	38.5	616.247
20-Jun-03	1644.72	15.1	2.802	6-Oct-03	1893.46	4.3	642,746
21-Jun-04	1974.38	-1.6	2,757	1-Oct-04	1942.20	6.1	681,954
8-Jun-05	2060.18	1.5	2,798	19-Oct-05	2091.76	6.1	723,553
1-Jun-06	2219.86	3.9	2,907	5-Oct-06	2306.34	9.5	792,291
7-Jun-07	2541.38	7.9	3,137	1-Oct-07	2740.99	-9.1	724,796
2-Jun-08	2491.53	-31.3	2,155	17-Oct-08	1711.29	6.1	769,009
15-Jun-09	1816.38	17.8	2,539	9-Oct-09	2139.28	1.6	781,313
7-JUN-10	21/3.90	10.5	3,011	4-INOV-10	2577.34	7.4	839,130
1-Jun-12	2709.19	- 10.5	2,090	6-Nov-12	24/9.00	10.0	929,700
4lun-13	3445.26	10.1	3 252	15-Oct-13	3794 01	15.2	1 227442
26-Jun-14	4379.05	0.9	3,281	21-Oct-14	4419.48	15.2	1.414.013
21-May-15	5090.79	As of 5/21/	2015. MACD	Sell Signal not t	riggered at r	oress time	1,414,010
	44-V	ear Loss	(\$6 719)	een orginal not a	44-V	ear Gain	1 404 013

* MACD-generated entry and exit points (earlier or later) can lengthen or shorten eight-month periods.

Monday of Triple Witching Week, Dow Down 10 of Last 18

The market can stay irrational longer than you can stay solvent. — John Maynard Keynes (British economist, 1883–1946)

FOMC Meeting (2 Days)

To succeed in the markets, it is essential to make your own decisions. Numerous traders cited listening to others as their worst blunder. — Jack D. Schwager (Investment manager, author, Stock Market Wizards: Interviews with America's Top Stock Traders, b. 1948)

Triple Witching Week Often Up in Bull Markets and Down in Bears (Page 78) D 61.9 S 71.4 N 71.4

Give me a stock clerk with a goal and I will give you a man who will make history. Give me a man without a goal, and I will give you a stock clerk. — James Cash Penney (J.C. Penney founder, 1875–1971)

Good judgment is usually the result of experience and experience frequently is the result of bad judgment. — Robert Lovell (Quoted by Robert Sobel, Panic on Wall Street)

June Triple Witching Day, Dow Up 10 of Last 16 However, Average Loss 0.2%

People somehow think you must buy at the bottom and sell at the top. That's nonsense. The idea is to buy when the probability is greatest that the market is going to advance. — Martin Zweig (Fund manager, Winning on Wall Street, 1943–2013)

SATURE	DAY
1	8

SUNDAY





N 61.9

D 57.1 S 57.1 N 52.4

THURSDAY



TRIPLE RETURNS, LESS TRADES: BEST 6 + 4-YEAR CYCLE

We first introduced this strategy to *Almanac Investor* newsletter subscribers in October 2006. Recurring seasonal stock market patterns and the four-year Presidential Election/

Stock Market Cycle (page 130) have been integral to our research since the first Almanac 49 years ago. Yale Hirsch discovered the Best Six Months in 1986 (page 52), and it has been a cornerstone of our seasonal investment analysis and strategies ever since.

Most of the market's gains have occurred during the Best Six Months, and the market generally hits a low point every four years in the first (postelection) or second (midterm) year and exhibits the greatest gains in the third (pre-election) year. This strategy combines the best of these two market phenomena, the Best Six Months and the four-year cycle, timing entries and exits with MACD (pages 54 and 60).

We've gone back to 1949 to include the full four-year cycle that began with postelection year 1949. Only four trades every four years are needed to nearly triple the results of the Best Six Months. Buy and sell during the postelection and midterm years and then hold from the midterm MACD seasonal buy signal sometime after October 1 until the post-election MACD seasonal sell signal sometime after April 1, approximately 2.5 years: better returns, less effort, lower transaction fees. and fewer taxable events.

FOURTRA	DES EVERY Worst Six Months	FOUR YEARS Best Six Months
Year	May-Oct	Nov-April
Post-election	Sell	Buy
Midterm	Sell	Buy
Pre-election	Hold	Hold
Election	Hold	Hold

BEST SIX MONTHS+TIMING+4-YEAR CYCLE STRATEGY						
	DJIA			DJIA		
	% Change	Investing		% Change	Investing	
	May 1-Oct 31*	\$10,000	Ν	ov 1–Apr 30	0* \$10,000	
1949	3.0%	\$10,300		17.5%	\$11,750	
1950	7.3	11,052		19.7	14,065	
1951		11,052			14,065	
1952	0.2	11 074		171	16 470	
1954	13.5	12,569		35.7	22,350	
1955		12,569			22,350	
1956	10.0	12,569		10	22,350	
1957	173	12 930		278	23,445	
1959	11.0	12,930		21.0	29,963	
1960		12,930			29,963	
1961	2.9	13,305		-1.5	29,514	
1962	-15.3	11,269		58.5	46,780	
1964		11,269			46.780	
1965	2.6	11,562		-2.5	45,611	
1966	-16.4	9,666		22.2	55,737	
1967		9,666			55,737	
1969	-119	9,000		-67	52 003	
1970	-1.4	8,397		21.5	63,184	
1971		8,397			63,184	
1972	11.0	8,397		0.1	63,184	
1973	-11.0	7,473		42.5	03,247 90 127	
1975		5.799		42.0	90,127	
1976		5,799			90,127	
1977	-11.4	5,138		0.5	90,578	
1978	-4.5	4,907		26.8	114,853	
1980		4,907			114,853	
1981	-14.6	4,191		0.4	115,312	
1982	15.5	4,841		25.9	145,178	
1983		4,841			145,178 145 178	
1985	70	5 180		38.1	200 491	
1986	-2.8	5,035		33.2	267,054	
1987		5,035			267,054	
1988	0.0	5,035		2.2	267,054	
1909	-6.7	5 158		35.1	372 696	
1991	0.1	5,158		00.1	372,696	
1992		5,158			372,696	
1993	5.5	5,442		5.6	393,455	
1994	3.7	5,043 5,643		88.2	740,482	
1996		5,643			740,482	
1997	3.6	5,846		18.5	877,471	
1998	-12.4	5,121		36.3	1,195,993	
2000		5,121			1,195,993	
2000	-17.3	4.235		15.8	1.384.960	
2002	-25.2	3,168		34.2	1,858,616	
2003		3,168			1,858,616	
2004	0.5	3,168		77	1,858,616	
2005	4.7	3.300		-31.7	1.367.181	
2007		3,300		0	1,367,181	
2008		3,300			1,367,181	
2009	23.8	4,085		10.8	1,514,738	
2010	4.0	4,273		21.4	1,929,777	
2012		4,273			1,929,777	
2013	4.1	4,448		7.1	2,066,791	
2014	2.3	\$4,550		/.4	\$2,219,733	
# Un	iye –∪.0% 18			3.0%		
# Dov	vn 16			4		
66-Ye	ar Gain (Loss)	(\$5,450)			\$2,209,733	



TUESDAY

D 38.1 S 42.9 N 52.4

Between two evils, I always pick the one I never tried before. — Mae West (American actress and playwright, 1893–1980)

What technology does is make people more productive. It doesn't replace them. — Michael Bloomberg (Founder Bloomberg L.P., philanthropist, New York Mayor 2002–2013, b. 1942)

Week After June Triple Witching, Dow Down 22 of Last 25 Average Loss Since 1990, 1.1%

What investors really get paid for is holding dogs. Small stocks tend to have higher average returns than big stocks, and value stocks tend to have higher average returns than growth stocks. — Kenneth R. French (Economist, Dartmouth, NBER, b. 1954)

D 33.3 s 33.3 N 33.3 N 33.3

WEDNESDAY

D 42.9 S 52.4 N 38 1

I sold enough papers last year of high school to pay cash for a BMW. — Michael Dell (Founder Dell Computer, Forbes, b. 1965)



We are nowhere near a capitulation point because it's at that point where it's despair, not hope, that reigns supreme, and there was scant evidence of any despair at any of the meetings I gave. — David Rosenberg (Economist, Merrill Lynch, Barron's 4/21/2008)



July Almanac Investor Sector Seasonalities: See Pages 94, 96, and 98



Market Probability Chart above is a graphic representation of the S&P 500 Recent Market Probability Calendar on page 124.

◆ July is the best month of the third quarter except for NASDAQ (page 66) ◆ Start of 2nd half brings an inflow of retirement funds ◆ First trading day Dow up 21 of last 26 ◆ Graph above shows strength in the first half of July ◆ Huge gain in July usually provides better buying opportunity over next 4 months ◆ Start of NASDAQ's worst four months of the year (page 60) ◆ Presidential election year Julys are ranked #7 Dow (up 8, down 8), #8 S&P (up 7, down 9), and #10 NASDAQ (up 5, down 6).

July Vital Statistics

	DJ	IA	S&P 500		NASDAQ		Russell 1K		Russell 2K		
Rank		4		6		11		8		12	
Up		40	35		22		16			17	
Down		25		30		22		20		19	
Average % Change		1.2%		1.0%		0.2%		0.6%		-0.5%	
Election Year		0.3%	3% 0.2%			-1.3%		-0.3%		-0.9%	
			Best	& Worst J	luly	ıly					
	% Cha	ange	% Cha	ange	% Ch	ange	% Change		% Change		
Best	1989	9.0	1989	8.8	1997	10.5	1989	8.2	1980	11.0	
Worst	1969	-6.6	2002	-7.9	2002	-9.2	2002	-7.5	2002	-15.2	
			Best & W	/orst July	Weeks						
Best	7/17/09	7.3	7/17/09	7.0	7/17/09	7.4	7/17/09	7.0	7/17/09	8.0	
Worst	7/19/02	-7.7	7/19/02	-8.0	7/28/00	-10.5	7/19/02	-7.4	7/2/10	-7.2	
			Best & \	Vorst July	/ Days						
Best	7/24/02	6.4	7/24/02	5.7	7/29/02	5.8	7/24/02	5.6	7/29/02	4.9	
Worst	7/19/02	-4.6	7/19/02	-3.8	7/28/00	-4.7	7/19/02	-3.6	7/23/02	-4.1	
		First Trad	ing Day of	Expiration	n Week: 19	80-2014					
Record (#Up – #Down)		21-14		22-13		23-12		21-14		19-16	
Current streak		U2		U2		U2		U2		U2	
Avg % Change		0.09		0.02		0.02		-0.01		-0.08	
		Ор	tions Expir	ation Day	: 1980–201	4					
Record (#Up – #Down)		16-17		18-17		15-20		18-17		14-21	
Current streak		<u>U1</u>		02		<u>U1</u>		02		02	
Avg % Change		-0.25		-0.29		-0.45	-0.31			-0.46	
		Opt	ions Expira	ation Wee	k: 1980–20	14		10.10		10.17	
Record (#Up – #Down)		22-13		19-16		18-1/		19-16		18-1/	
Current streak		03		03		01		03		U1	
Avg % Change		0.42		0.09		-0.03		0.04		-0.16	
Descrid (#Um #Desum)		Week /	After Optio	ns Expira	tion: 1980-	-2014		10 17		10.00	
Record (#UD – #Down)		18-17		1/-18		10-19		18-17		13-22	
				010		0/		0.45		<u>D2</u>	
Avg % Change		0.01		-0.14	-0.41			-0.15		-0.32	
% of Time Up		64.6	-irst Iradin	70.8	formance	ance 61.4 72.2		72.2		63.9	
Avg % Change		0.26		0.25		0.12		0.31		0.09	
		0.20	ast Tradin	a Day Per	formance	0.12		0.01		0.00	
% of Time Up		50.8		61.5		50.0		58.3		63.9	
Avg % Change		0.03		0.07		-0.04		-0.03		-0.04	
<u> </u>											

Dow & S&P 1950-April 2015, NASDAQ 1971-April 2015, Russell 1K & 2K 1979-April 2015.

When Dow and S&P in July are inferior, NASDAQ days tend to be even drearier.

Studying Market History Can Produce Gains

LIKE THESE

- ProShares UltraShort Crude (SCO) up 26.1% in 3 weeks
- iShares NASDAQ Biotech (IBB) up 26.5% in 5 months
- iShares Russell 2000 (IWM) up 11.9% in 7.5 months
- PowerShares QQQ (QQQ) up 12.5% in 7.5 months

AND THESE

- Avis Budget Group (CAR) up 164.5%
- Hawaiian Holdings (HA) up 121.1%
- ▶ JetBlue (JBLU) up 86.3%
- Repligen (RGEN) up 346.5%

What do all these big winners have in common? All were undervalued and off Wall Street's radar screen when we selected them. All were chosen by my team of highly-trained veteran market analysts with decades of experience trading and investing in the market with real money. All passed through our multi-disciplined approach that combines our renowned *Stock Trader's Almanac* behavioral finance analysis of the 4-Year Election Cycle, market and sector seasonality in conjunction with our proprietary fundamental stock screening criteria with the entries and exits pinpointed using old-school technical analysis. We refer to our blend of historical rules-based strategy with technical and fundamental tactical signals as DYNAMIC Investing.



S T O C K Trader's

ALMANAC

Jeffrey A. Hirsch Editor Stock Trader's Almanac, Investment Committee Member Probabilities Fund Management, LLC

My name is Jeffrey A. Hirsch, I am the editor-in chief of the *Stock Trader's Almanac* and I want to introduce you to my **completely revamped eNewsletter ALMANAC INVESTOR**. ALMANAC INVESTOR is a unique

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History must repeat	itself because	we pay such	little a	ittention	to it	the first	time
 Blackie Sherrod 	(Sportswriter,	b. 1919)					



🍲 WEDNESDAY **D** 52.4 S 61.9 N 71.4

I've never been poor, only broke. Being poor is a frame of mind. Being broke is only a temporary situation. Mike Todd (Movie Producer, 1903-1958)

The advice of the elders to young men is very apt to be as unreal as a list of the best books. - Oliver Wendell Holmes Jr. (U.S. Supreme Court Justice 1902–1932, The Mind and Faith of Justice Holmes, edited by Max Lerner, 1841-1935)

Last Day of Q2 Bearish for Dow, Down 17 of Last 24 But Bullish for NASDAQ, Up 16 of 23, Although Down 6 of Last 10

💽 Т	HURSDAY
D 33.3	20
S 38.1	_5()
N 66.7	

N 76.2

Statements by high officials are practically always misleading when they are designed to bolster a falling market. Gerald M. Loeb (E.F. Hutton, The Battle for Investment Survival, predicted 1929 Crash, 1900–1974)

First Trading Day in July, Dow Up 21 of Last 26, Average Gain 0.5%	🐨 FRIDAY
	D 81.0
	S 85.7
	N 76.2

640K ought to be enough for anybody. William H. Gates (Microsoft founder, 1981, b. 155. Try running Microsoft Vista on less than a Gig)

SATURDAY

FIRST MONTH OF QUARTERS IS THE MOST BULLISH

We have observed over the years that the investment calendar reflects the annual, semiannual, and quarterly operations of institutions during January, April, and July. The opening month of the first three quarters produces the greatest gains in the Dow Jones Industrials and the S&P 500. NASDAQ's record differs slightly.

The fourth quarter had behaved quite differently, since it is affected by year-end portfolio adjustments and presidential and congressional elections in even-numbered years. Since 1991, major turnarounds have helped October join the ranks of bullish first months of quarters. October transformed into a bear-killing-turnaround month, posting some mighty gains in 11 of the last 17 years; 2008 was a significant exception. (See pages 152–160.)

After experiencing the most powerful bull market of all time during the 1990s, followed by two ferocious bear markets early in the millennium, we divided the monthly average percentage changes into two groups: before 1991 and after. Comparing the month-by-month quarterly behavior of the three major U.S. averages in the table, you'll see that first months of the first three quarters perform best overall. Nasty sell-offs in April 2000, 2002, 2004, and 2005, and July 2000–2002 and 2004 hit the NASDAQ hardest. The bear market of October 2007–March 2009, which more than cut the markets in half, took a toll on every first month except April. October 2008 was the worst month in a decade. January was also a difficult month in five of the last eight years. (See pages 152–160.)

Between 1950 and 1990, the S&P 500 gained 1.3% (Dow, 1.4%) on average in first months of the first three quarters. Second months barely eked out any gain, while third months, thanks to March, moved up 0.23% (Dow, 0.07%) on average. NASDAQ's first month of the first three quarters averages 1.67% from 1971-1990, with July being a negative drag.

DJIA 1950–1990		S&P 500 1950–1990			NASDAQ 1971-1990				
	1st Mo	2nd Mo	3rd Mo	1st Mo	2nd Mo	3rd Mo	1st Mo	2nd Mo	3rd Mo
1Q	1.5%	-0.01%	1.0%	1.5%	-0.1%	1.1%	3.8%	1.2%	0.9%
2Q	1.6	-0.4	0.1	1.3	-0.1	0.3	1.7	0.8	1.1
3Q	1.1	0.3	-0.9	1.1	0.3	-0.7	-0.5	0.1	-1.6
Tot	4.2%	-0.1%	0.2%	3.9%	0.1%	0.7%	5.0%	2.1%	0.4%
Avg	1.40%	-0.04%	0.07%	1.30%	0.03%	0.23%	1.67%	0.70%	0.13%
4Q	-0.1%	1.4%	1.7%	0.4%	1.7%	1.6%	-1.4%	1.6%	1.4%
	DJIA 1991–April 2015 S&P			S&P 5	00 1991–A	pril 2015	NASDAQ 1991–April 2015		
1Q	0.1%	0.6%	1.1%	0.3%	0.3%	1.3%	1.9%	0.3%	0.7%
2Q	2.4	0.6	-0.9	1.8	0.7	-0.5	1.2	0.9	0.6
3Q	1.3	-0.7	-0.6	0.7	-0.5	-0.2	0.7	0.4	0.4
Tot	3.8%	0.5%	-0.4%	2.8%	0.5%	0.7%	3.8%	1.6%	1.7%
Avg	1.27%	0.16%	-0.13%	0.93%	0.17%	0.22%	1.27%	0.53%	0.57%
4Q	1.6%	1.7%	1.7%	1.6%	1.3%	1.8%	2.3%	1.6%	2.4%
	DJIA	1950–Ap	ril 2015	S&P 500 1950–April 2015			NASDAQ 1971–April 2015		
1Q	1.0%	0.21%	1.1%	1.0%	0.1%	1.2%	2.7%	0.7%	0.8%
2Q	1.9	-0.04	-0.3	1.5	0.2	-0.001	1.4	0.8	0.8
3Q	1.2	-0.1	-0.7	1.0	0.00	-0.5	0.2	0.3	-0.5
Tot	4.1%	0.07%	0.1%	3.5%	0.30%	0.7%	4.3%	1.8%	1.1%
Avg	1.37%	0.02%	0.03%	1.17%	0.10%	0.23%	1.42%	0.59%	0.37%
4Q	0.5%	1.5%	1.7%	0.8%	1.5%	1.7%	0.6%	1.6%	1.9%

DOW JONES INDUSTRIALS, S&P 500, AND NASDAQ AVERAGE MONTHLY % CHANGES BY QUARTER



Banking establishments are more dangerous than standing armies; and that the principle of spending money to be paid by posterity, under the name of funding, is but swindling futurity on a large scale. — Thomas Jefferson (3rd U.S. President, 1816 letter to John Taylor of Caroline, 1743-7/4/1826)

Market Subject to Elevated Volatility After July 4th

	TUESDAY
D 42.9	
S 42.9	
N 38.1	
14 00.1	•

Today we deal with 65,000 more pieces of information each day than did our ancestors 100 years ago. — Dr. Jean Houston (A founder of the Human Potential Movement, b. 1937)

July Begins NASDAQ's "Worst Four Months" (Pages 58, 60, and 148)	🌑 🐨 WEDNESDAY
	D 57.1
	S 61.9
	N 57.1

Writing a book is an adventure. To begin with it is a toy, an amusement; then it is a mistress, and then a master, and then a tyrant. — Winston Churchill (British statesman, 1874–1965)

THU	RSDAY
D 57.1	7
S 57.1	
N 61.9	

As for it being different this time, it is different every time. The question is in what way, and to what extent. — Tom McClellan (The McClellan Market Report)

July Is the Best Performing Dow and S&P Month of the Third Quarter		FRIDAY
	D 61.9	Q
	N 61.9	0

All there is to investing is picking good stocks at good times and staying with them as long as they remain good companies. — Warren Buffett (CEO Berkshire Hathaway, investor, and philanthropist, b. 1930)



2014 DAILY DOW POINT CHANGES (DOW JONES INDUSTRIAL AVERAGE)

Week #		Monday**	Tuesday	Wednsday	Thursday	Friday**	Weekly Dow Close	Net Point Change
						2013 Close	16576.66	
1				Holiday	-135.31	28.64	16469.99	-106.67
2	J	-44.89	105.84	-68.20	-17.98	-7.71	16437.05	-32.94
3	Α	-179.11	115.92	108.08	-64.93	41.55	16458.56	21.51
4	Ν	Holiday	-44.12	-41.10	-175.99	-318.24	15879.11	-579.45
5		-41.23	90.68	-189.77	109.82	-149.76	15698.85	-180.26
6	F	-326.05	72.44	-5.01	188.30	165.55	15794.08	95.23
/	Ē		192.98	-30.83	63.65	126.80	16154.39	360.31
8	В	Holiday	-23.99	-89.84	92.67	-29.93	16103.30	-51.09
9		103.84	-27.48	18.75	74.24	49.06	16321.71	218.41
10		-153.68	227.85	-35.70	01.71	30.83	16452.72	131.01
10		-34.04	-07.43	-11.17	-231.19	-43.22	16202.07	-367.05
12	R	-26.09	00.97	-114.02	100.00	-20.20	16302.77	237.10
1/		134.60	7/ 95	40.39	-4.70	_159.8/	16/12 71	20.29
14		-166.8/	10.27	181.04	-266.96	-1/3/7	16026 75	-385.96
16	Α	146.49	89.32	162.29	-200.30	Holiday	16408 54	38179
17	Ρ	40.71	65.12	-12 72	0.00	-140 19	1636146	-47.08
18	R	8728	86.63	45 47	-21.97	-45.98	16512 89	15143
19		17.66	-129.53	117.52	32.43	32.37	16583.34	70.45
20	M	112.13	19.97	-101.47	-167.16	44.50	16491.31	-92.03
21	A	20.55	-137.55	158.75	10.02	63.19	16606.27	114.96
22	Y	Holiday	69.23	-42.32	65.56	18.43	16717.17	110.90
23		26.46	-21.29	15.19	98.58	88.17	16924.28	207.11
24	J	18.82	2.82	-102.04	-109.69	41.55	16775.74	-148.54
25	U	5.27	27.48	98.13	14.84	25.62	16947.08	171.34
26	Ν	-9.82	-119.13	49.38	-21.38	5.71	16851.84	-95.24
27		-25.24	129.47	20.17	92.02*	Holiday	17068.26	216.42
28		-44.05	-117.59	78.99	-70.54	28.74	16943.81	-124.45
29	II.	111.61	5.26	77.52	-161.39	123.37	17100.18	156.37
30	Ľ	-48.45	61.81	-26.91	-2.83	-123.23	16960.57	-139.61
31	_	22.02	-70.48	-31.75	-317.06	-69.93	16493.37	-467.20
32	Δ	75.91	-139.81	13.87	-75.07	185.66	16553.93	60.56
33	Û	16.05	-9.44	91.26	61.78	-50.67	16662.91	108.98
34	G	175.83	80.85	59.54	60.36	-38.27	17001.22	338.31
35		75.65	29.83	15.31	-42.44	18.88	17098.45	97.23
36	~	Holiday	-30.89	10.72	-8.70	67.78	1/13/.36	38.91
37	S	-25.94	-97.55	54.84	-19.71	-61.49	16987.51	-149.85
30		43.03	116.91	24.00	109.14	10.70	17279.74	292.23
39 40	г	-107.00	-110.01	134.19	-204.20	208.64	17113.15	102.46
40		-41.93	-20.32	230.19	-3.00	_115 15	16544 10	465 50
41 10	0	-223.03	-272.32	_173.45	-334.97	263.17	16380 / 1	-403.39
42	С	19.26	215 14	-153.49	216 58	12751	16805.41	425.00
40	т	12.53	18781	-3144	210.30	195 10	17390 52	585 11
45		-24.28	1760	100.69	69.94	19 46	17573.93	183 41
46	Ν	39.81	1 16	-2 70	40.59	-18.05	17634 74	60.81
47	0	13.01	40.07	-2.09	33.27	91.06	17810.06	175.32
48	V	7.84	-2.96	-2.69	Holiday	15.99*	17828.24	18.18
49		-51.44	102.75	33.07	-12.52	58.69	17958.79	130.55
50	D	-106.31	-51.28	-268.05	63.19	-315.51	17280.83	-677.96
51	E	-99.99	-111.97	288.00	421.28	26.65	17804.80	523.97
52	С	154.64	64.73	6.04*	Holiday	23.50	18053.71	248.91
53		-15.48	-55.16	-160.00	-	Year's Close	17823.07	-230.64
TOTALS		-171.63	817.56	265.07	-337.48	672.89		1246.41

Bold Color: Down Friday, Down Monday

* Shortened trading day: Jul 3, Nov 28, Dec 24

** Monday denotes first trading day of week, Friday denotes last trading day of week

Monday Before July Expiration, Dow Up 9 of Last 12



If you destroy a free market you create a black market. If you have ten thousand regulations you destroy all respect for the law. — Winston Churchill (British statesman, 1874–1965)



When everyone starts downgrading a stock, it's usually time to buy. — Meryl Witmer (General partner, Eagle Capital Partners, Barron's 1/29/07)

🆅 WED	NESDAY
D 66.7	
S 76.2	1_5
N 71.4	

We spend \$500 million a year just in training our people. We've developed some technology that lets us do simulations. Think of Flight Simulation. What we've found is that the retention rate from simulation is about 75%, opposed to 25% from classroom work. — Joe Forehand (CEO, Accenture, Forbes, 7/7/03)

🎲 тни	RSDAY
D 61.9	
S 66.7	14
N 71.4	

What people in the Middle East tell you in private is irrelevant. All that matters is what they will defend in public in their language.

- Thomas L. Friedman (NY Times Foreign Affairs columnist, "Meet the Press" 12/17/06, b. 1953)

July Expiration Day, Dow Down 9 of Last 15, –4.6% in 2002 and –2.5%		FRIDAY
in 2010	D 52.4	1 6
	S 47.6	
	N 57.1	

When a country lives on borrowed time, borrowed money and borrowed energy, it is just begging the markets to discipline it in their own way at their own time. Usually the markets do it in an orderly way—except when they don't.

- Thomas L. Friedman (NY Times Foreign Affairs columnist, 2/24/05, b. 1953)

DON'T SELL STOCKS ON MONDAY OR FRIDAY

Since 1989, Monday* and Tuesday have been the most consistently bullish days of the week for the Dow, Thursday and Friday* the most bearish, as traders have become reluctant to stay long going into the weekend. Since 1989 Mondays and Tuesdays gained 13088.44 Dow points, while Thursday and Friday combined for a total gain of 1779.25 points. Also broken out are the last 14 and a third years to illustrate Monday's and Friday's poor performance in bear market years 2001–2002 and 2008–2009. During uncertain market times traders often sell before the weekend and are reluctant to jump in on Monday. See pages 68, 80, and 141–144 for more.

ANNUA	L DOW PO	INT CHA	NGES FOR	DAYS OF	THE WE	EK SINCE Year's	1953 Year's Point
Year	Monday*	Tuesday	Wednesday	Thursday	Friday*	Closing	Change
1953	-36.16	-7.93	19.63	5.76	7.70	280.90	-11.00
1954	15.68	3.27	24.31	33.96	46.27	404.39	123.49
1956	-27.15	-9.36	-15.41	8.43	64.56	499.47	11.07
1957	-109.50	-7.71	64.12	3.32	-14.01	435.69	-63.78
1958	17.50	23.59	29.10	22.67	55.10	583.65	147.96
1960	-111.04	-3.75	-5.62	6.74	50.20	615.89	-63.47
1961	-23.65	10.18	87.51	-5.96	47.17	731.14	115.25
1962	-101.60	26.19	9.97	22.39	-5.90	652.10 762.95	-79.04
1964	-0.29	-17.94	39.84	5.52	84.05	874.13	111.18
1965	-73.23	39.65	57.03	3.20	68.48	969.26	95.13
1967	-68.65	31.50	25.42	92.25	38.90	905.11	119.42
1968 [†]	6.41	34.94	25.16	-72.06	44.19	943.75	38.64
1969	-164.17	-36.70	18.33	23.79	15.36 72 11	800.36	-143.39
1971	-2.99	9.56	13.66	8.04	23.01	890.20	51.28
1972	-87.40	-1.23	65.24	8.46	144.75	1020.02	129.82
1973 1974	-1/4.11 -149.37	10.52 4751	-5.94	-13 70	-36.30 -98.75	850.86	-169.16
1975	39.46	-109.62	56.93	124.00	125.40	852.41	236.17
1976	70.72	71.76	50.88	-33.70	-7.42	1004.65	152.24
1978	-31.29	-70.84	71.33	-64.67	69.31	805.01	-26.16
1979	-32.52	9.52	-18.84	75.18	0.39	838.74	33.73
1980	-86.51	-49.51	-13.95	-122.00	60.96 34.82	963.99 875.00	-88.99
1982	5.71	86.20	28.37	-1.47	52.73	1046.54	171.54
1983	30.51	-30.92	149.68	61.16	1.67	1258.64	212.10
1985	80.36	52.70	51.26	46.32	104.46	1546.67	335.10
1986	-39.94	97.63	178.65	29.31	83.63	1895.95	349.28
1987	268 12	235.83	-60.48	-230.84	-105.50	2168.57	42.00 229.74
1989	-53.31	143.33	233.25	90.25	171.11	2753.20	584.63
SubTotal	-1937.20	941.79	1708.54	330.82	1417.35		2461.30
1990	219.90	-25.22	47.96	-352.55	-9.63	2633.66	-119.54
1992	237.80	-49.67	3.12	108.74	-167.71	3301.11	132.28
1993	322.82	-37.03	243.87	4.97	-81.65	3754.09	452.98
1994 1995	206.41	-95.33	29.98	-168.87	108.16	3834.44	80.35 1282.68
1996	626.41	155.55	-34.24	268.52	314.91	6448.27	1331.15
1997	1136.04	1989.17	-590.17	-949.80	-125.26	7908.25	1459.98
1999	980.49	-1587.23	826.68	735.94	1359.81	11497.12	2315.69
2000	2265.45	306.47	-1978.34	238.21	-1542.06	10786.85	-710.27
SubTotal	7098.52	1594.69 336.86	-327.96	-1299.41	967.81	1002150	8033.65
2002	-1404.94	-823.76	1443.69	-428.12	-466.74	8341.63	-1679.87
2003	978.87	482.11	-425.46	566.22	510.55	10453.92	2112.29
2004	316.23	-305.62	27.67	-409.72	-344.35	10783.01	-65.51
2006	95.74	573.98	1283.87	193.34	-401.28	12463.15	1745.65
2007	278.23	-157.93	1316.74	-/66.63	131.26	13264.82	801.67
2009	-45.22	161.76	617.56	932.68	-15.12	10428.05	1651.66
2010	1236.88	-421.80	1019.66	-76.73	-608.55	11577.51	1149.46
2011	-571.02	1423.66	-776.05	246.27	317.19	12217.56	640.05
2012	254.59	-49.28	-456.37	847.34	299.30	13104.14	886.58
2014	-171.63	817.56	265.07	-337.48	672.89	17823.07	1246.41
2015 ‡	626.41	-900.95	-387.19	1259.82	-148.60		5700 04
Totals	5100.42	6992.61	2369.21	1618.82	1908.60		16284.76

* Monday denotes first trading day of week, Friday denotes last trading day of week.

† Most Wednesdays closed last 7 months of 1968. ‡ Partial year through May 16, 2014.



TUESDAY

N 57.1

Even being right 3 or 4 times out of 10 should yield a person a fortune, if he has the sense to cut his losses quickly on the ventures where he has been wrong. Bernard Baruch (Financier, speculator, statesman, presidential adviser, 1870-1965)

Week After July Expiration Prone to Wild Swings, Dow Up 9 of Last 13 1998 -4.3%, 2002 +3.1%, 2006 +3.2%, 2007 -4.2%, 2009 +4.0%, 2010 +3.2 D 52.4 S 47.6

The finest thought runs the risk of being irrevocably forgotten if we do not write it down. Arthur Schopenhauer (German philosopher, 1788-1860)

Experience is helpful, but it is judgment that matters. General Colin Powell (Chairman Joint Chiefs 1989-1993, Secretary of State 2001-2005, NY Times 10/22/2008, b. 1937)

Beware the "Summer Rally" Hype Historically the Weakest Rally of All Seasons (Page 72)

When an old man dies, a library burns down. African proverb

> FRIDAY D 47.6 S 52.4 N 47.6

Regret for the things we did can be tempered by time; it is regret for the things we did not do that is inconsolable. Sydney J. Harris (American journalist and author, 1917-1986)

SATURDAY





WEDNESDAY **D** 66.7 S 66.7 N 66.7



A RALLY FOR ALL SEASONS

Most years, especially when the market sells off during the first half, prospects for the perennial summer rally become the buzz on the street. Parameters for this "rally" were defined by the late Ralph Rotnem as the lowest close in the Dow Jones Industrials in May or June to the highest close in July, August, or September. Such a big deal is made of the "summer rally" that one might get the impression the market puts on its best performance in the summertime. Nothing could be further from the truth! Not only does the market "rally" in every season of the year, but it does so with more gusto in the winter, spring, and fall than in the summer.

Winters in 52 years averaged a 12.9% gain as measured from the low in November or December to the first quarter closing high. Spring rose 11.3% followed by fall with 10.9%. Last and least was the average 9.2% "summer rally." Even 2009's impressive 19.7% "summer rally" was outmatched by spring. Nevertheless, no matter how thick the gloom or grim the outlook, don't despair! There's always a rally for all seasons, statistically.

SEASC	DNAL GAINS IN WINTER RALLY Nov/Dec Low to Q1 High	DOW JONES IND SPRING RALLY Feb/Mar Low to Q2 High	USTRIALS SUMMER RALLY May/Jun Low to Q3 High	FALL RALLY Aug/Sep Low to Q4 High
1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1975 1975 1976 1977 1975 1976 1977 1978 1979 1981 1982 1984 1985 1984 1985 1984 1985 1984 1985 1984 1985 1984 1985 1986 1990 1993 1993 1994 1995 1995 1995 1997 1998 2000 2001 2002 2003 2004 2005 2007 2008 2009 2011 2012 2013 2014 2015 Totals	$15.3\% \\ 5.79 \\ 11.60 \\ 0.9 \\ 5.40 \\ 21.61 \\ 19.66 \\ 13.62 \\ 23.22 \\ 8.21 \\ 10.58 \\ 23.22 \\ 8.21 \\ 13.58 \\ 21.67 \\ 9.77 \\ 31.1 \\ 31.61 \\ 13.62 \\ 14.9 \\ 9.76 \\ 21.63 \\ 14.55 \\ 11.6 \\ 12.66 \\ 14.65 \\ 11.6 \\ 12.66 \\ 11.6 \\ 12.66 \\ 11.6 \\ 12.66 \\ 11.6 \\ 12.66 \\ 11.6 \\ 12.66 \\ 11.6 \\ 12.66 \\ 11.6 \\ 12.66 \\ 11.6 \\ 12.60 \\ 11.6 \\ 12.60 \\ 11.6 \\ 12.60 \\ 11.6 \\ 12.60 \\ 11.6 \\ 12.60 \\ 11.6 \\ 12.60 \\ 11.6 \\ 12.60 \\ 11.6 \\ 12.60 \\ 11.6 \\ 12.60 \\ 11.6 \\ 12.60 \\ 11.6 \\ 12.60 \\ 11.6 \\ 11.6 \\ 12.60 \\ 11.6 \\ 11.6 \\ 12.60 \\ 11.6 \\ $	6.2% 6.6 4.8 8.7 11.5 7.7 6.2 9.4 7.7 4.8 8.2 24.2 6.4 3.1 16.8 9.3 16.8 9.3 17.8 6.4 3.1 16.8 9.3 17.8 6.4 7.7 4.8 9.3 17.8 6.4 7.7 4.8 13.5 12.95 12.95 12.95 18.4 13.6 21.28 7.9 23.9 5.2 2.1 3.5 13.5 2.44 13.6 25.2 2.1 3.5 13.5 2.1.4 13.5 13.5 2.2 3.5 13.5 2.1.8 3.5 13.5 2.1.8 3.5 13.5 2.1.4 13.5 13.5 34.4 13.1 10.5 11.8 5.3^* 5.8 6.6%	9.4% 11.6 3.12 5.2 1.9 22.5 5.5 9.7 1.4 8.9 21.0 0.4 18.5 3.1 9.9.2 9.2 2.1.2 16.1 16.1 12.6 3.7 3.6 9.1 13.7 14.3 8.8 9.2 9.2 9.2 2.1.2 16.1 16.3 1.4 9.9.2 9.2 2.1.2 16.3 1.4 9.9.2 9.2 2.1.2 1.6 1.8 9.2 9.2 9.2 11.6 1.8 9.2 9.2 9.2 11.8 1.8 9.2 9.2 9.2 9.2 11.8 1.8 9.2 9.2 9.2 9.2 11.8 1.8 9.2 9.2 9.2 9.2 11.8 1.8 9.2 9.2 9.2 11.8 1.8 9.2 9.2 9.2 9.2 11.8 1.8 9.2 9.2 9.2 11.8 1.8 9.2 9.2 9.2 11.8 1.8 9.2 9.2 9.2 11.8 1.8 9.2 9.2 9.2 9.2 11.8 1.8 9.2 9.2 9.2 11.8 1.8 9.2 9.2 9.2 11.8 1.8 9.2 9.2 9.2 11.8 1.8 9.2 9.2 9.2 9.2 1.1 1.8 1.8 9.2 9.2 9.2 9.2 1.1 1.8 1.8 9.2 9.2 9.2 9.2 1.1 1.8 1.8 9.2 9.2 9.2 9.2 1.1 1.8 7 8.8 9.4 1.8 7 8.8 9.1 1.8 7 8.8 9.1 1.8 7 8.8 9.1 1.8 7 8.8 9.1 1.8 7 8.8 9.1 1.8 7 8.8 9.1 1.8 7 8.8 9.1 1.8 7 8.8 9.1 1.7 7 8.8 9.4 8.8 9.5 9.5 9.5 9.5 9.5 9.5 1.8 1.8 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5	
Average	12.3/0	11.3 /0	J.2 /0	10.3 /0

* As of 5/15/2015



TUESDAY

D 47.6 S 47.6

That's the American way. If little kids don't aspire to make money like I did, what the hell good is this country? — Lee Iacocca (American industrialist, Former Chrysler CEO, b. 1924)

FOMC Meeting (2 Days)



We like what's familiar, and we dislike change. So, we push the familiar until it starts working against us big-time—a crisis. Then, MAYBE we can accept change. — Kevin Cameron (Journalist, Cycle World April 2013)

D 38.1	5	7
S 42.9		
N 38.1		┛

WEDNESDAY

All great truths begin as blasphemies. — George Bernard Shaw (Irish dramatist, 1856–1950)



Short-term volatility is greatest at turning points and diminishes as a trend becomes established. — George Soros (Financier, philanthropist, political activist, author and philosopher, b. 1930)

Last Trading Day in July, NASDAQ Down 8 of Last 10



Today's generation of young people holds more power than any generation before it to make a positive impact on the world. — William J. Clinton (42nd U.S. President, Clinton Global Initiative, b. 1946)





Market Probability Chart above is a graphic representation of the S&P 500 Recent Market Probability Calendar on page 124.

◆ Harvesting made August the best stock market month 1901–1951 ◆ Now that about 2% farm, August is the worst Dow and S&P and second worst NASDAQ (2000 up 11.7%, 2001 down 10.9) month since 1987 ◆ Shortest bear in history (45 days) caused by turmoil in Russia, currency crisis and hedge fund debacle ended here in 1998, 1344.22-point drop in the Dow, second-worst behind October 2008, off 15.1% ◆ Saddam Hussein triggered a 10.0% slide in 1990 ◆ Best Dow gains: 1982 (11.5%) and 1984 (9.8%) as bear markets ended ◆ Next-to-last day S&P up only four times last 19 years ◆ Presidential election year Augusts' rankings #4 S&P, # 5 Dow, and #1 NASDAQ.

August Vital Statistics

	DJIA	S&P 500	NASDAQ	Russell 1K	Russell 2K
Rank	10	10	10	10	9
Up	37	36	24	23	21
Down	28	29	20	13	15
Average % Change	-0.1%	0.005%	0.3%	0.4%	0.4%
Election Year	0.8%	1.0%	2.9%	2.2%	3.5%
		Best & Worst Au	igust		
	% Change	% Change	% Change	% Change	% Change
Best	1982 11.5	1982 11.6	2000 11.7	1982 11.3	<u>1984</u> 11.5
Worst	1998 –15.1	1998 -14.6	1998 –19.9	1998 -15.1	<u>1998</u> –19.5
		Best & Worst Augus	st Weeks		
Best	8/20/82 10.3	8/20/82 8.8	8/3/84 7.4	8/20/82 8.5	8/3/84 7.0
Worst	8/23/74 -6.1	8/5/11 -7.2	8/28/98 -8.8	8/5/11 -7.7	<u>8/5/11 –10.3</u>
		Best & Worst Augu	ist Days		
Best	8/17/82 4.9	8/17/82 4.8	8/9/11 5.3	8/9/11 5.0	8/9/11 6.9
Worst	8/31/98 -6.4	8/31/98 -6.8	8/31/98 –8.6	<u>8/8/11 –6.9</u>	<u>8/8/11 –8.9</u>
	First Trac	ling Day of Expiration	n Week: 1980-2014		
Record (#Up – #Down)	22-13	25-10	26-9	25-10	22-13
Current streak	U1	U1	U5	U1	U2
Avg % Change	0.27	0.28	0.31	0.25	0.26
	0	otions Expiration Day	/: 1980-2014		
Record (#Up – #Down)	18–17	19–16	20-15	20-15	21–14
Current streak	D2	D2	U1	U2	D2
Avg % Change	-0.06	-0.001	-0.06	0.001	0.11
	Ор	tions Expiration Wee	k: 1980–2014		
Record (#Up – #Down)	18–17	21-14	20-15	21-14	22_13
Current streak	U1	U1	U1	U1	U1
Avg % Change	0.20	0.39	0.58	0.41	0.61
	Week	After Options Expira	tion: 1980–2014		
Record (#Up – #Down)	21-14	23-12	22-13	23-12	22-13
Current streak	U1	U2	U2	U2	U2
Avg % Change	0.29	0.34	0.49	0.33	0.09
		First Trading Day Per	formance		
% of Time Up	47.7	50.8	52.3	47.2	50.0
Avg % Change	0.03	0.06	-0.06	0.12	-0.001
		Last Trading Day Per	formance		
% of Time Up	61.5	64.6	68.2	61.1	72.2
Avg % Change	0.14	0.13	0.06	-0.03	0.06
Dow & S&P 1950-April 2015, NAS	SDAQ 1971–April 2015, Rus	sell 1K & 2K 1979–April	2015.		

August's a good month to go on vacation; Trading stocks will likely lead to frustration.



First Trading Day in August, Dow Down 12 of Last 18 Russell 2000 Up 7 of Last 11 MONDAY D 38.1 S 47.6 N 47.6

The universal line of distinction between the strong and the weak is that one persists, while the other hesitates, falters, trifles and at last collapses or caves in. — Edwin Percy Whipple (American essayist, 1819–1886)

	TUESDAY
D 57.1	^
S 52.4	
N 42.9	

Laws are like sausages. It's better not to see them being made.

- Otto von Bismarck (German-Prussian politician, 1st Chancellor of Germany, 1815–1898)

		-					
First N	line Trading Days	of August Are	Historically	Weak (Pages	74 and 124)	WEDNE	SDAY
						D 47.6	2
						S 47.6	
						N 42.9	

Entrepreneurs who believe they're in business to vanquish the competition are less successful than those who believe their goal is to maximize profits or increase their company's value. — Kaihan Krippendorff (Business consultant, strategist, author, *The Art of the Advantage*, The Strategic Learning Center, b. 1971)

	. ,	 0	
THURSDA			
D 52.4 S 57.1 N 52.4			

The commodity futures game is a money game—not a game involving the supply-demand of the actual commodity as commonly depicted. $-\mathbf{R} = \text{Farl Hadav}(\text{Rullich Conversus Contrary Oninion})$

R. Lan madady (Builish Conscisus, Contrary Opinion)		
August Worst Dow and S&P Month 1988–2014		FRIDAY
Harvesting Made August Best Dow Month 1901–1951	D 52.4	
5 5	S 42.9	
	N 38.1	

We were fairly arrogant, until we realized the Japanese were selling quality products for what it cost us to make them. — Paul A. Allaire (Former Chairman of Xerox, b. 1938)



SUNDAY

BEST INVESTMENT BOOK OF THE YEAR

Fast Forward: The Technologies and Companies Shaping Our Future

By Jim Mellon & Al Chalabi

In April 2015 Jeff journeyed to Europe for a few speaking engagements, including Vince Stanzione's "Financial Trading Day Live," at the world-class QEII Centre. London's largest

and arguably finest conference and exhibit space sits in the shadow of Big Ben and across the square from historic Westminster Abbey, the setting for every royal coronation since 1066. For this full-day event, Jeff was the last guest speaker (in a lineup that included the illustrious Marc Faber), so he decided to do some recon and see what the others had to say, enjoy the event, and mingle with the attendees. After some introductory remarks and salient investing oratory from Mr. Stanzione, Jim Mellon took the stage.

Jim blew us away. As soon as his previous book, *Cracking the Code* (Wiley, 2012), was mentioned in his introduction, we were hooked, wishing we had known about Jim and his work before. Had we known about *Cracking the Code*, it probably would have been the Best Investment Book of 2013. It explored the implications of the biotech revolution defining the twenty-first century. Biotech is one of our favorite sectors for the future and will likely be one of the culturally-enabling, paradigm-shifting industries, if not *the* one. It may be the cornerstone of the Next Super Boom and secular bull market that we expect to take the market up at least 500% from



the March 2009 lows to Dow 38820 by the year 2025 that was featured in the *Stock Trader's* Almanac 2011 (page 36) and in *Super Boom* (Wiley, 2011).

Thankfully, Jim and his colleague and co-author Al Chalabi have now written and published *Fast Forward*. These guys get it, and in *Fast Forward* they lay out the likely roadmap of the technology of the future that will shape the next economic boom. *Fast Forward* is a high-energy read on the fastest-moving trends and innovations in technology and the big ideas likely to shape the future and how our current lives and technology are changing rapidly. Clear guidance on how to profit from these trends and companies in business and investing is central to the book.

In case you are not convinced about the bright future of biotech, consider these highlights from the book and Jim's presentation. The first person who will live to be 150 is alive today. Life sciences are currently the area of greatest change. Disease categories are being knocked down one by one. Longer lifespans will turn cancer into a chronic condition. And we've only just begun to tap into the advances in robotic surgery, stem cell therapy, printing of organs, and gene editing. We agree with Jim and Al that the most significant change *and* opportunity is in life sciences. In addition to biotech or life extension, they cover robotics and automation, the Internet of things, transportation of the future, energy (energy-tech is also one of our pet sectors of the future), payment procession (including Bitcoin), 3D printing, and media.

Fast Forward is smartly designed in 4-color with photos, graphics, and images to scintillate your brain. It's a fun, graduate-level textbook that moves like a spy thriller. So do yourself and your portfolio a favor and take this crash course in investing and profiting from the sectors of the future. *Fast Forward* is the next big thing! Jim Mellon (@JIMMHK) is also a fantastic Twitter follow.

Fruitful Publications, \$29.95, www.fastforwardbook.com. 2016 Best Investment Book of the Year.




— Thomas Buck (<i>Barron's</i> Top 100 Advisor)				
		۲	FUES	SDAY
	D	47.6		$\mathbf{\cap}$
	s	47.6		Y
	Ν	47.6		
The death of contrarians has been greatly exaggerated. The reason is that the crowd is the market for most of any cycle. You cannot be contrarian all the time, otherwise you end up simply fighting the tape the whole way up (or down), therefore being wildly wrong. — Barry L. Ritholtz (Founder/CIO Ritholtz Wealth Management, Bailout Nation, The Big Picture blog, Bloomberg View 12/20/2013, b. 1961)				
	,	WED)NES	SDAY
	D	47.6		
	s	47.6		

. fin din

It is not how right or how wrong you are that matters, but how much money you make when right and ho	w
much you do not lose when wrong.	
— George Soros (Financier, philanthropist, political activist, author, and philosopher, b. 1930)	

I've always preached to my clients that how you do in bad markets is more important than how you do in

– G	leorge S	oros (l	Financier,	philanth	ropist, j	political	activist,	author,	and	phil	osophe	er, b) . 1	9
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🐻 THUF	RSDAY
D 33.3	
S 33.3	
N 47.6	

N 47.6

My best shorts come from research reports where there are recommendations to buy stocks on weakness; also, where a brokerage firm changes its recommendation from a buy to a hold. Marc Howard (Hedge fund manager, New York Magazine 1976, b. 1941)

Mid-August Stronger Than Beginning and End

The ability to foretell what is going to happen tomorrow, next week, next month, and next year. And to have the ability afterwards to explain why it didn't happen. — Winston Churchill (British statesman, 1874–1965, when asked what qualities a politician required) TRIDAY

D 66.7 S 61.9 N 61.9

AURA OF THE TRIPLE WITCH—4TH QUARTER MOST BULLISH: DOWN WEEKS TRIGGER MORE WEAKNESS WEEK AFTER

Standard options expire the third Friday of every month, but in March, June, September, and December, a powerful coven gathers. Since the S&P index futures began trading on April 21, 1982, stock options, index options, as well as index futures all expire at the same time four times each year—known as Triple Witching. Traders have long sought to understand and master the magic of this quarterly phenomenon.

The market for single-stock and ETF futures and weekly options continues to grow. However, their impact on the market has thus far been subdued. As their availability continues to expand, trading volumes and market influence are also likely to broaden. Until such time, we do not believe the term "quadruple witching" is applicable just yet.

We have analyzed what the market does prior, during, and following Triple Witching expirations in search of consistent trading patterns. Here are some of our findings of how the Dow Jones Industrials perform around Triple-Witching Week (TWW).

- TWWs have become more bullish since 1990, except in the second quarter.
- Following weeks have become more bearish. Since Q1 2000, only 21 of 60 were up, and 10 occurred in December, 7 in March, 3 in September, 1 in June.
- TWWs have tended to be down in flat periods and dramatically so during bear markets.
- DOWN WEEKS TEND TO FOLLOW DOWN TWWs is a most interesting pattern. Since 1991, of 31 down TWWs, 22 following weeks were also down. This is surprising, inasmuch as the previous decade had an exactly opposite pattern: There were 13 down TWWs then, but 12 up weeks followed them.
- TWWs in the second and third quarter (Worst Six Months May through October) are much weaker, and the weeks following, horrendous. But in the first and fourth quarter (Best Six Months period November through April), only the week after Q1 expiration is negative.

Throughout the *Almanac* you will also see notations on the performance of Mondays and Fridays of TWW, as we place considerable significance on the beginnings and ends of weeks (pages 68, 70, and 141–144).

TR	PLE WI	CHING	WEEK AN	D WEEK	AFTER D		NT CHAN	GES
	Expiration	n Week	Expiration	n Week	Expiration	Week	Expiration	Week
	Week Q1	After	Week Q2	After	Week Q3	After	Week Q4	After
1991	-6.93	-89.36	-34.98	-58.81	33.54	-13.19	20.12	167.04
1992	40.48	-44.95	-69.01	-2.94	21.35	-76.73	9.19	12.97
1993	43.76	-31.60	-10.24	-3.88	-8.38	-70.14	10.90	6.15
1994	32.95	-120.92	3.33	-139.84	58.54	-101.60	116.08	26.24
1995	38.04	65.02	86.80	75.05	96.85	-33.42	19.87	-78.76
1996	114.52	51.67	55.78	-50.60	49.94	-15.54	179.53	76.51
1997	-130.67	-64.20	14.47	-108.79	174.30	4.91	-82.01	-76.98
1998	303.91	-110.35	-122.07	231.67	100.16	133.11	81.87	314.36
1999	27.20	-81.31	365.05	-303.00	-224.80	-524.30	32.73	148.33
2000	666.41	517.49	-164.76	-44.55	-293.65	-79.63	-277.95	200.60
2001	-821.21	-318.63	-353.36	-19.05	-1369.70	611.75	224.19	101.65
2002	34.74	-179.56	-220.42	-10.53	-326.67	-284.57	77.61	-207.54
2003	662.26	-376.20	83.63	-211.70	173.27	-331.74	236.06	46.45
2004	-53.48	26.37	6.31	-44.57	-28.61	-237.22	106.70	177.20
2005	-144.69	-186.80	110.44	-325.23	-36.62	-222.35	97.01	7.68
2006	203.31	0.32	122.63	-25.46	168.66	-52.67	138.03	-102.30
2007	-165.91	370.60	215.09	-279.22	377.67	75.44	110.80	-84.78
2008	410.23	-144.92	-464.66	-496.18	-33.55	-245.31	-50.57	-63.56
2009	54.40	497.80	-259.53	-101.34	214.79	-155.01	-142.61	191.21
2010	117.29	108.38	239.57	-306.83	145.08	252.41	81.59	81.58
2011	-185.88	362.07	52.45	-69.78	516.96	-737.61	-317.87	427.61
2012	310.60	-151.89	212.97	-126.39	-13.90	-142.34	55.83	-252.73
2013	117.04	-2.08	-270.78	110.20	75.03	-192.85	465.78	257.27
2014	237.10	20.29	171.34	-95.24	292.23	-166.59	523.97	248.91
2015	378.34	-414.99		-		_		
Up Down	18 7	10 15	14 10	3 21	15 9	5 19	19 5	17 7



We can guarantee cash benefits as far out and at whatever size you like, but we cannot guarantee their purchasing power. — Alan Greenspan (Fed Chairman 1987–2006, on funding Social Security to Senate Banking Committee 2/15/05)

It's not that I am so smart; it's just that I stay with problems longer.
 Albert Einstein (German/American physicist, 1921 Nobel Prize, 1879–1955)

Politics ought to be the part-time profession of every citizen who would protect the rights and privileges of free people and who would preserve what is good and fruitful in our national heritage. — Dwight D. Eisenhower (34th U.S. President, 1890–1969)

The word "crisis"	in Chinese is	composed of	two characters:	the first,	the symbol of	`danger;	the second,
opportunity.							
 Anonymous 							

August Expiration Day Bullish Lately, Dow Up 8 of Last 12 Up 156 Points (1.7%) in 2009

People do not change when you tell them they should; they change when they tell themselves they must. — Michael Mandelbaum (Johns Hopkins foreign policy specialist, NY Times, 6/24/2009, b. 1946)



MONDAY



😹 THURSDAY

D 42.9 S 38.1 N 38.1







D 42.9 S 57.1 N 66.7



TAKE ADVANTAGE OF DOWN FRIDAY/ DOWN MONDAY WARNING

Fridays and Mondays are the most important days of the week. Friday is the day for squaring positions—trimming longs or covering shorts before taking off for the weekend. Traders want to limit their exposure (particularly to stocks that are not acting well) since there could be unfavorable developments before trading resumes two or more days later.

Monday is important because the market then has the chance to reflect any weekend news, plus what traders think after digesting the previous week's action and the many Monday morning research and strategy comments.

For over 30 years, a down Friday followed by down Monday has frequently corresponded to important market inflection points that exhibit a clearly negative bias, often coinciding with market tops and, on a few climactic occasions, such as in October 2002 and March 2009, near major market bottoms.

One simple way to get a quick reading on which way the market may be heading is to keep track of the performance of the Dow Jones Industrial Average on Fridays and the following Mondays. Since 1995, there have been 200 occurrences of Down Friday/ Down Monday (DF/DM), with 57 falling in the bear market years of 2001, 2002, 2008, and 2011, producing an average decline of 12.8%.

To illustrate how Down Friday/Down Monday can telegraph market inflection points we created the chart below of the Dow Jones Industrials from November 2013 to May 15, 2015 with arrows pointing to occurrences of DF/DM. Use DF/ DM as a warning to examine market conditions carefully. Unprecedented central bank liquidity has tempered subsequent pullbacks, but has not eliminated them.

DOWN FRIDAY/DOWN MONDAY									
Year 1995 1996 1997 1998 1999 2000	Total Number Down Friday/ Down Monday 8 9 6 9 9 9	Subsequent Average % Dow Loss* -1.2% -3.0% -5.1% -6.4% -6.4% -6.4%	Average Number of Days it took 18 28 45 47 39 32						
2000 2001 2002 2003 2004 2005 2006 2007	13 18 9 9 10 11 8	-0.0% -13.5% -3.0% -3.7% -3.0% -3.0% -2.0% -6.0%	52 53 54 17 51 37 14 33						
2008 2009 2010 2011 2012 2013 2014 2015	15 10 7 11 11 7 7 2	-17.0% -8.7% -3.1% -9.0% -4.0% -2.4% -2.5% -2.4%	53 15 10 53 38 15 8 22						
Averag * Over i	ge 10 next 3 months, ** Ei	— 5.7% nding May 15, 20	32 15						



DOW JONES INDUSTRIALS (NOVEMBER 2013-MAY 15, 2015)

N-13 D-13 J-14 F-14 M-14 A-14 M-14 J-14 J-14 A-14 S-14 O-14 N-14 D-14 J-15 F-15 M-15 A-15 M-15 Source: StockTradersAlmanac.com All rights reserved.



Good luck is what happens when preparation meets opportunity, bad luck is what happens when lack of preparation meets a challenge. — Paul Krugman (Economist, NY Times 3/3/2006, b. 1953)



Week After August Expiration Mixed, Dow Down 6 of Last 10

The fear of capitalism has compelled socialism to widen freedom, and the fear of socialism has compelled capitalism to	
increase equality.	
Will and Arial Dynamt	

		-	-		
-	Will	and	Ariel	Durant	

those inquirers who d	esire an exact k	nowledge of 1	the past as an	1 aid to the in	terpretation of	the future.
- Thucydides (Greek	aristocrat and	historian, Th	e Peloponnes	ian War, 460	–400 BC)	



SATURDAY

THURSDAY

D 47.6S 47.6N 57.1

The real difference between men is energy. A strong will, a settled purpose, an invincible determination, can accomplish almost anything; and in this lies the distinction between great men and little men. — *Buckminster Fuller (American architect, author,* 1895–1983)





WEDNESDAY D 57.1 S 61.9 N 52.4



Market Probability Chart above is a graphic representation of the S&P 500 Recent Market Probability Calendar on page 124.

◆ Start of business year, end of vacations, and back to school made September a leading barometer month in first 60 years of 20th century, now portfolio managers back after Labor Day tend to clean house ◆ Biggest % loser on the S&P, Dow, and NASDAQ since 1950 (pages 50 & 58) ◆ Streak of four great Dow Septembers averaging 4.2% gains ended in 1999 with six losers in a row averaging –5.9% (see page 152), up three straight 2005–2007, down 6% in 2008 and 2011 ◆ Day after Labor Day Dow up 14 of last 21 ◆ S&P opened strong 13 of last 20 years but tends to close weak due to end-of-quarter mutual fund portfolio restructuring, last trading day: S&P down 16 of past 22 ◆ September Triple-Witching Week can be dangerous, week after is pitiful (see page 78).

September Vital Statistics

	Du	IA	S&P 5	00	NAS	DAQ	Russe	ell 1K	Russ	ell 2K
Rank		12 12		12		12		11		
Up		26		29		24		18		20
Down		39		35		20		18		16
Average % Change		-0.7%		-0.5%		-0.5%		-0.6%		-0.4%
Election Year		-0.4%		-0.2%		-0.2%		0.2%		0.7%
			Best & Wo	orst Sept	ember					
	% Ch	ange	% Chai	nge	% Ch	nange	% Ch	ange	% Ch	ange
Best	2010	7.7	2010	8.8	1998	13.0	2010	9.0	2010	12.3
Worst	2002	-12.4	1974	-11.9	2001	-17.0	2002	-10.9	2001	-13.6
		E	lest & Worst	Septeml	ber Weeks	5				
Best	9/28/01	7.4	9/28/01	7.8	9/16/11	6.3	9/28/01	7.6	9/28/01	6.9
Worst	9/21/01	-14.3	9/21/01	-11.6	9/21/01	-16.1	9/21/01	-11.7	9/21/01	-14.0
			Best & Wors	t Septem	ber Days					
Best	9/8/98	5.0	9/30/08	5.4	9/8/98	6.0	9/30/08	5.3	9/18/08	7.0
Worst	9/17/01	-7.1	9/29/08	-8.8	9/29/08	-9.1	9/29/08	-8.7	9/29/08	-6.7
		First Trad	ing Day of E	xpiratior	Week: 19	80-2014				
Record (#Up – #Down)		23-12	1	9-16		13-22		19-16		14-21
Current streak	t streak U2			D1		D3		D1		D1
Avg % Change		-0.08		-0.12		-0.34	-0.15			-0.25
D		Op	tions Expira	tion Day	: 1980-20	14		00.45		00.40
Record (#Up – #Down)		18-1/	1	9-16		23-12		20-15		23-12
Current streak		01		D3		D2		<u>D2</u>		<u>D2</u>
Avg % Change		0.01		0.14		0.15		0.12		0.17
Deserved (#Ulas #Dessue)		Opt	ions Expirat	ion Weel	k: 1980–20)14		01 11		40.47
Record (#Up – #Down)		19-16	2	1-14		20-15		21-14		18-17
Current streak		02		02		02		02		1
Avg % Change		-0.21		0.03		0.05		0.02		0.11
Deserved (#Ulas #Dessue)		Week	After Option	s Expira	tion: 1980	-2014		10.01		10.00
Record (#Up – #Down)		12-23	I	0-25		15-20		10-24		12-23
		D4		D4		D1		<u>D4</u>		D1
Avg % Change		-0.75	-	-0.79	,	-0.87		-0.80		-1.36
% of Time IIn			-irst Irading	Day Per	formance	50.0		50.0		50.0
		60.0		01.5		0.00		52.8		52.8
Avg % Change		0.04	a at Tua din n	0.02		0.02		-0.01		0.07
% of Time IIn		26.0	Last Irading	Jay Per	formance	1E E		44.4		50.0
No of Fille Up		30.9		40.0		45.5		44.4		58.3
Avg % Change		-0.15	-	-0.09		-0.06		-0.02		0.21
Dow & S&P 1950–April 2015, NAS	SDAQ 1971–Apr	il 2015, Rus	sell 1K & 2K 19	979–April 2	2015.					

September is when leaves and stocks tend to fall; On Wall Street it's the worst month of all.

AUGUST/SEPTEMBER

D 71.4 S 71.4 N 71.4

🎊 TUESDAY

WEDNESDAY

D 28.6 S 28.6 N 52.4

D 52.4 S 52.4 N 57.1

<u>New indicator</u>: CFO Magazine gave Excellence awards to WorldCom's Scott Sullivan (1998), Enron's Andrew Fastow (1999), and to Tyco's Mark Swartz (2000). All were subsequently indicted. — Roger Lowenstein (Financial journalist and author, Origins Of The Crash, b. 1954)

August's Next-to-Last Trading Day, S&P Down 15 of Last 19 Years

Taxes are what we pay for civilized society.	
— Oliver Wendell Holmes Jr. (U.S. Supreme Court Justice 1902–1932, "The Great Dissenter," inscribed	
above IRS HQ entrance, 1841–1935)	

Throughout the centuries there were men who took first steps down new roads armed with nothing but their	own vision.
— Ayn Rand (Russian-born American novelist and philosopher, <i>The Fountainhead</i> , 1957, 1905–1982)	

First Trading Day in September, S&P Up 13 of Last 20, But Down 5 of Last 7	🍲 THURSDA	Y
	D 57.1	
	S 61.9	
	N 61.9	

If you are ready to give up everything else to study the whole history of the market as carefully as a
medical student studies anatomy and you have the cool nerves of a great gambler, the sixth sense of a
clairvoyant, and the courage of a lion, you have a ghost of a chance.
- Bernard Baruch (Financier speculator statesman presidential adviser 1870–1965)

,,,,,,, _	
	FRIDAY
D 66.7	^
S 42.9	
N 52.4	

Your chances for success in any undertaking can be measured by your belief in yourself. — Robert Collier (Direct marketing copywriter and author, 1885–1950)



A CORRECTION FOR ALL SEASONS

While there's a rally for every season (page 72), almost always there's a decline or correction, too. Fortunately, corrections tend to be smaller than rallies, and that's what gives the stock market its long-term upward bias. In each season the average bounce outdoes the average setback. On average, the net gain between the rally and the correction is smallest in summer and fall.

The summer setback tends to be slightly outdone by the average correction in the fall. Tax selling and portfolio cleaning are the usual explanations—individuals sell to register a tax loss, and institutions like to get rid of their losers before preparing year-end statements. The October jinx also plays a major part. Since 1964, there have been 18 fall declines of over 10%, and in 10 of them (1966, 1974, 1978, 1979, 1987, 1990, 1997, 2000, 2002, and 2008) much damage was done in October, where so many bear markets end. Recent October lows were also seen in 1998, 1999, 2004, 2005, and 2011. Most often, it has paid to buy after fourth quarter or late third quarter "waterfall declines" for a rally that may continue into January or even beyond. Anticipation of war in Iraq put the market down in 2003 Q1. Quick success rallied stocks through Q3. Financial crisis affected the pattern in 2008–2009, producing the worst winter decline since 1932. Easy monetary policy and strong corporate earnings spared Q1 2011 and 2012 from a seasonal slump.

SEASONAL CORRECTIONS IN DOW JONES INDUSTRIALS						
	WINTER SLUMP	SPRING SLUMP	SUMMER SLUMP	FALL SLUMP		
	to Q1 Low	to Q2 Low	to Q3 Low	to Q4 Low		
1964	-0.1%	-2.4%	-1.0%	-2.1%		
1965	-2.5 -6.0	-7.3 -13.2	-8.3 -17.7	-0.9 -12.7		
1967 1968	-4.2 -8.8	-3.9 -0.3	-5.5 -5.5	-9.9 +0.4		
1969 1970	-8.7 -13.8	-8.7 -20.2	-17.2 -8.8	-8.1 -2.5		
1971 1972	-1.4	-4.8	-10.7	-13.4		
1973 1974	-11.0 -15.3	-12.8 -10.8	-10.9 -29.8	-17.3 -276		
1975	-6.3	-5.5	-9.9 -4.7	-6.7		
1977	-8.5	-7.2	-11.5	-10.2		
1979	-12.5	-5.8	-3.7	-10.9		
1980	-6.9	-5.1	-18.6	-12.9		
1982	-10.9 -4.1	-7.5 -2.8	-6.8	-3.3 -3.6		
1984	-4.8	-10.5	-8.4 -2.8	-6.2 -2.3		
1986 1987	-3.3 -1.4	-4.7 -6.6	-7.3 -1.7	-7.6 -36.1		
1988 1989	-6.7 -1.7	-7.0 -2.4	-7.6 -3.1	-4.5 -6.6		
1990 1991	-7.9 -6.3	-4.0 -3.6	-17.3 -4.5	-18.4 -6.3		
1992 1993	+0.1 -2.7	-3.3 -3.1	-5.4 -3.0	-7.6 -2.0		
1994 1995	-4.4 -0.8	-9.6 -0.1	-4.4 -0.2	-7.1 -2.0		
1996 1997	-3.5 -1.8	-4.6 -9.8	-7.5 -2.2	+0.2 -13.3		
1998 1999	-7.0 -2.7	-3.1 -1.7	-18.2 -8.0	-13.1 -11.5		
2000	-14.8 -14.5	-7.4 -13.6	-4.1 -274	-11.8 -16.2		
2002	-5.1	-14.2	-26.7	-19.5		
2004	-3.9	-7.7	-6.3	-5.7		
2006	-2.4	-5.4	-7.8 -6.1	-0.4		
2008	-14.5	-11.0	-20.6	-35.9		
2010	-6.1	-10.4	-13.1	-1.0		
2012	+0.5	-8.7	-5.3	-7.8		
2013	_0.∠ _7.3	-0.3 -2.6	-4.1 -3.4	-5.7 -6.7		
Totals	-4.9 -329.8%	-3.2 -336.3%	-452.8%	-461.9%		
Average 84* As of 5/15/	-0.3% 2015	-0.5%	-0.9%	-9.1%		

Labor Day (Market Closed)



TUESDAY

D 52.4

SEPTEMBE

Take care of your employees and they'll take care of your customers. - John W. Marriott (Founder Marriott International, 1900-1985)

Day After Labor Day, Dow Up 14 of Last 21, 1997 Up 3.4%, 1998 Up 5.0%

S 52.4 N 52.4

Man's mind, once stretched by a new idea, never regains its original dimensions. Oliver Wendell Holmes (American author, poet, and physician, 1809-1894)

WEDN	IESDAY
D 42.9	
S 57.1	
N 61.9	

There is no great mystery to satisfying your customers. Build them a quality product and treat them with respect. It's that simple.

Lee Iacocca (American industrialist, Former Chrysler CEO, b. 1924)

THUF	RSDAY
6.7	0
1.9	X
6.7	
	THUF 7 9 7

A successful man is one who can lay a firm foundation with the bricks that others throw at him. Sidney Greenberg (Rabbi, author, 1918–2003)

FRIDAY

The four horsemen of the Investment Apocalypse are fear, greed, hope and ignorance. Only one is not an emotion – ignorance. These four things have accounted for more losses in the market than any recession or depression, and they will never change. Even if you correct ignorance, the other three will get you every time.

James P. O'Shaughnessy (Chairman and CEO at O'Shaughnessy Asset Management, b. 1960)





FIRST-TRADING-DAY-OF-THE-MONTH PHENOMENON: DOW GAINS MORE ONE DAY THAN ALL OTHER DAYS

Over the last 18 years the Dow Jones Industrial Average has gained more points on the first trading days of all months than all other days combined. While the Dow has gained 10650.14 points between September 2, 1997 (7622.42) and May 15, 2015 (18272.56), it is incredible that 5317.02 points were gained on the first trading days of these 213 months. The remaining 4242 trading days combined gained 5333.12 points during the period. This averages out to gains of 24.96 points on first days, in contrast to just 1.26 points on all others.

Note September 1997 through October 2000 racked up a total gain of 2632.39 Dow points on the first trading days of these 38 months (winners except for seven occasions). But between November 2000 and September 2002, when the 2000–2002 bear markets did the bulk of their damage, frightened investors switched from pouring money into the market on that day to pulling it out, fourteen months out of twenty-three, netting a 404.80 Dow point loss. The 2007–2009 bear market lopped off 964.14 Dow points on first days in 17 months November 2007–March 2009. First days had their worst year in 2014, declining eight times for a total loss of 820.86 Dow points.

First days of June have performed worst. Triple-digit declines in four of the last seven years have resulted in the biggest net losses. Due to persistent weakness, December is a net loser as well. In rising market trends, first days tend to perform much better, as institutions are likely anticipating strong performance at each month's outset. S&P 500 first days differ slightly from Dow's pattern as October is a loser. NASDAQ first days are not as strong with weakness in April, June, August, and October.

DOW POINTS GAINED FIRST DAY OF MONTH SEPT 1997–MAY 15 2015

	1 133	<i>, i —</i> ivi <i>i</i>	יטו ור	, 2013									
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
1997									257.36	70.24	232.31	189.98	749.89
1998	56.79	201.28	4.73	68.51	83.70	22.42	96.65	-96.55	288.36	-210.09	114.05	16.99	646.84
1999	2.84	-13.13	18.20	46.35	225.65	36.52	95.62	-9.19	108.60	-63.95	-81.35	120.58	486.74
2000	-139.61	100.52	9.62	300.01	77.87	129.87	112.78	84.97	23.68	49.21	-71.67	-40.95	636.30
2001	-140.70	96.27	-45.14	-100.85	163.37	78.47	91.32	-12.80	47.74	-10.73	188.76	-87.60	268.11
2002	51.90	-12.74	262.73	-41.24	113.41	-215.46	-133.47	-229.97	-355.45	346.86	120.61	-33.52	-126.34
2003	265.89	56.01	-53.22	77.73	-25.84	47.55	55.51	-79.83	107.45	194.14	57.34	116.59	819.32
2004	-44.07	11.11	94.22	15.63	88.43	14.20	-101.32	39.45	-5.46	112.38	26.92	162.20	413.69
2005	- 53.58	62.00	63.77	-99.46	59.19	82.39	28.47	-17.76	- 21.97	-33.22	-33.30	106.70	143.23
2006	129.91	89.09	60.12	35.62	-23.85	91.97	77.80	-59.95	83.00	-8.72	-49.71	-27.80	397.48
2007	11.37	51.99	-34.29	27.95	73.23	40.47	126.81	150.38	91.12	191.92	-362.14	-57.15	311.66
2008	-220.86	92.83	-7.49	391.47	189.87	-134.50	32.25	-51.70	-26.63	-19.59	-5.18	-679.95	-439.48
2009	258.30	-64.03	-299.64	152.68	44.29	221.11	57.06	114.95	-185.68	-203.00	76.71	126.74	299.49
2010	155.91	118.20	78.53	70.44	143.22	-112.61	-41.49	208.44	254.75	41.63	6.13	249.76	1172.91
2011	93.24	148.23	-168.32	56.99	-3.18	-279.65	168.43	-10.75	-119.96	-258.08	-297.05	-25.65	-695.75
2012	179.82	83.55	28.23	52.45	65.69	-274.88	-8.70	-37.62	-54.90	77.98	136.16	-59.98	187.80
2013	308.41	149.21	35.17	-5.69	-138.85	138.46	65.36	128.48	23.65	62.03	69.80	-77.64	758.39
2014	-135.31	-326.05	-153.68	74.95	-21.97	26.46	129.47	-69.93	-30.89	-238.19	-24.28	-51.44	-820.86
2015	9.92	196.09	155.93	-77.94	185.54								
Totals	790.17	1040.43	49.47	1045.60	1299.77	-87.21	852.55	50.62	484.77	100.82	104.11	-52.14	5209.42

SUMMARY FIRST DAYS VS. OTHER DAYS OF MONTH

	# of Days	Total Points Gained	Average Daily Point Gain
First days	213	5317.02	24.96
Other days	4242	5333.12	1.26

Monday Before September Triple Witching, Russell 2000 Down 10 of Last 16

One machine can do the work of fifty ordinary men. No machine can do the work of one extraordinary man. — Elbert Hubbard (American author, A Message To Garcia, 1856–1915)

If the market prefers a system that looks inefficient that's a good sign that its more efficient than it looks. — Matt Levine (Bloomberg View columnist, former investment banker, lawyer, high school Latin teacher)

Expiration	Week 2001, Dow Lost 1370 Points (14.3%)	
2nd Worst	Weekly Point Loss Ever, 5th Worst Week Overal	//

But how do we know when irrational exuberance has unduly escalated asset values, which then become subject to unexpected and prolonged contractions as they have in Japan over the past decade? — Alan Greenspan (Fed Chairman 1987–2006, 12/5/96 speech to American Enterprise Institute, b. 1926)

If	investing is entertaining, if	you're having fun,	you're probably ne	ot making any mon	ey. Good investing is	boring.
_	 George Soros (Financier, 	philanthropist, po	olitical activist, au	thor, and philosopl	ner, b. 1930)	

September Triple Witching, Dow Up 10 of Last 13

When you get to the end of your rope, tie a knot and hang on. — Franklin D. Roosevelt (32nd U.S. President, 1882–1945)

D. Rooseven (3210 0.3. Fresident, 1862–1943)

SATURDAY



S 66.7 N 71.4

D 52.4 S 47.6 N 33.3

D 61.9 S 66.7 N 71.4

EPTEMP

D 61.9 S 61.9 N 52.4

TUESDAY



THURSDAY

MARKET BEHAVIOR THREE DAYS BEFORE AND THREE DAYS AFTER HOLIDAYS

The *Stock Trader's Almanac* has tracked holiday seasonality annually since the first edition in 1968. Stocks used to rise on the day before holidays and sell off the day after, but nowadays, each holiday moves to its own rhythm. Eight holidays are separated into seven groups. Average percentage changes for the Dow, S&P 500, NASDAQ, and Russell 2000 are shown.

The Dow and S&P consist of blue chips and the largest cap stocks, whereas NASDAQ and the Russell 2000 would be more representative of smaller-cap stocks. This is evident on the last day of the year with NASDAQ and the Russell 2000 having a field day, while their larger brethren in the Dow and S&P are showing losses on average.

Thanks to the Santa Claus Rally, the three days before and after New Year's Day and Christmas are best. NASDAQ and the Russell 2000 average gains of 1.3% to 1.7% over the six-day spans. However, trading around the first day of the year has been mixed. Traders have been selling more the first trading day of the year recently, pushing gains and losses into the New Year.

Bullishness before Labor Day and after Memorial Day is affected by strength the first day of September and June. The second worst day after a holiday is the day after Easter. Surprisingly, the following day is one of the best second days after a holiday, right up there with the second day after New Year's Day.

Presidents' Day is the least bullish of all the holidays, bearish the day before and three days after. NASDAQ has dropped 19 of the last 26 days before Presidents' Day (Dow, 16 of 26; S&P, 18 of 26; Russell 2000, 14 of 26).

HOLIDAYS:	3 DAYS	BEFORE, 3	DAYS AF	TER (Average % change ⁻	1980–Apr	il 2015)	
	-3	-2	-1	Mixed	+1	+2	+3
S&P 500	0.02	0.23	-0.10	New Year's	0.23	0.28	0.03
DJIA	-0.02	0.18	-0.17	Day	0.34	0.29	0.14
NASDAQ	0.08	0.27	0.21	1/1/16	0.23	0.57	0.15
Russell 2K	0.08	0.39	0.45		0.07	0.19	0.09
S&P 500	0.34	0.06	-0.20	Negative Before & After	-0.21	-0.08	-0.12
DJIA	0.32	0.05	-0.13	Presidents'	-0.13	-0.12	-0.15
NASDAQ	0.54	0.31	-0.35	Day	-0.54	-0.08	-0.05
Russell 2K	0.41	0.22	-0.10	2/15/16	-0.39	-0.19	-0.03
S&P 500	0.19	-0.04	0.39	Positive Before &	-0.20	0.30	0.10
DJIA	0.15	-0.07	0.30	Negative After	-0.13	0.30	0.10
NASDAQ	0.40	0.24	0.49	Good Friday	-0.31	0.33	0.20
Russell 2K	0.21	0.11	0.52	3/25/16	-0.32	0.19	0.13
S&P 500	0.04	0.05	0.001	Positive After	0.36	0.09	0.26
DJIA	0.02	0.01	-0.06	Memorial	0.42	0.10	0.16
NASDAQ	0.09	0.24	0.03	Day	0.30	-0.05	0.49
Russell 2K	-0.06	0.33	0.11	5/30/16	0.32	-0.003	0.42
S&P 500	0.14	0.08	0.07	Negative After	-0.14	0.03	0.08
DJIA	0.11	0.07	0.08	Independence	-0.07	0.07	0.06
NASDAQ	0.29	0.10	0.07	Day	-0.15	-0.12	0.23
Russell 2K	0.29	-0.003	-0.01	7/4/16	-0.23	-0.04	0.05
S&P 500	0.16	-0.22	0.18	Positive Day Before	0.05	0.10	-0.08
DJIA	0.14	-0.27	0.18	Labor	0.07	0.16	-0.17
NASDAQ	0.37	0.001	0.18	Day	-0.02	-0.04	0.07
Russell 2K	0.51	0.04	0.12	9/5/16	0.06	0.15	0.03
S&P 500	0.14	0.01	0.27	Positive Before & After	0.19	-0.43	0.29
DJIA	0.14	0.01	0.27	Thanksgiving	0.16	-0.37	0.30
NASDAQ	0.09	-0.21	0.42	11/24/16	0.46	-0.44	0.11
Russell 2K	0.16	0.10	0.38		0.29	-0.51	0.27_
S&P 500	0.18	0.19	0.22	Christmas	0.15	-0.01	0.29
DJIA	0.27	0.22	0.28	12/26/16	0.19	-0.01	0.25
NASDAQ	-0.06	0.42	0.41		0.12	0.04	0.34
Russell 2K	0.25	0.36	0.36		0.21	0.05	0.47

Week After Sepetmber Triple Witching Dow Down 20 of Last 25 Average Loss Since 1990, 1.2%

Benjamin Graham was correct in suggesting that while the stock market in the short run may be a voting mechanism, in the long run it is a weighing mechanism. True value will win out in the end. — Burton G. Malkiel (Economist, April 2003 Princeton Paper, A Random Walk Down Wall Street, b. 1932)

FOMC Meeting (2 Days)

The two most abundant elements in the universe are Hydrogen and Stupidity. — Harlan Ellison (Science fiction writer, b. 1934)

Only those who will risk going too far can possibly find out how far one can go. — T.S. Eliot (English poet, essayist, and critic, "The Waste Land," 1888–1965)

Welch's genius was the capacity to energize and inspire hundreds of thousands of people across a range of businesses and countries. — Warren G. Bennis (USC Business professor, *Business Week*, 9/10/01, referring to retiring CEO Jack Welch of General Electric)

End of September Prone to Weakness From End-of-Q3 Institutional Portfolio Restructuring

Inflation is the modern way that governments default on their debt. — Mike Epstein (MTA, MIT/Sloan Lab for Financial Engineering)

SATURDAY



D 57.1 S 52.4 N 61.9

D 42 9

MONDAY

TUESDAY



🚿 THURSDAY

D 33.3 S 33.3 N 33.3

WEDNESDAY D 47.6 S 38.1 N 42.9







Market Probability Chart above is a graphic representation of the S&P 500 Recent Market Probability Calendar on page 124.

♦ Known as the jinx month because of crashes in 1929 and 1987, the 554-point drop on October 27, 1997, back-to-back massacres in 1978 and 1979, Friday the 13th in 1989, and the meltdown in 2008 ◆ Yet October is a "bear killer" and turned the tide in 12 post–WWII bear markets: 1946, 1957, 1960, 1962, 1966, 1974, 1987, 1990, 1998, 2001, 2002, and 2011 ◆ First October Dow top in 2007, 20-year 1987 Crash anniversary -2.6% ◆ Worst six months of the year ends with October (page 52) ◆ No longer worst month (pages 50 & 58) ◆ Best Dow, S&P, and NASDAQ month from 1993 to 2007 ◆ Worst month of presidential election years since: Dow -0.8%, S&P -0.7%, NASDAQ -2.1% ◆ October is a great time to buy ◆ Big October gains five years 1999-2003 after atrocious Septembers ◆ Can get into Best Six Months earlier using MACD (page 52) ◆ October 2011, second month to gain 1000 Dow points.

October Vital Statistics

	DJIA	S&P 500	NASDAQ	Russell 1K	Russell 2K
Rank	7	7	9	7	10
Up	39	39	24	23	20
Down	26	26	20	13	16
Average % Change	0.5%	6 0.8%	b 0.6%	0.9%	-0.3%
Election Year	-0.8%	6 -0.7%	5 –2.1%	-1.4%	-2.6%
		Best & Worst (October		
	% Change	% Change	% Change	% Change	% Change
Best	1982 10.7	1974 16.3	1974 17.2	1982 11.3	2011 15.0
Worst	1987 -23.2	1987 –21.8	1987 -27.2	1987 –21.9	1987 –30.8
-		Best & Worst Octo	ber Weeks		
Best	10/11/74 12.6	10/11/74 14.1	10/31/08 10.9	10/31/08 10.8	10/31/08 14.1
Worst	10/10/08 -18.2	10/10/08 -18.2	10/23/87 -19.2	10/10/08 -18.2	10/23/87 -20.4
P. d	10/10/00 111	Best & Worst Oct	ober Days	10/10/00 117	10/10/00 0.0
Best	10/13/08 11.1	10/13/08 11.6	10/13/08 11.8	10/13/08 11.7	10/13/08 9.3
worst	10/19/87 -22.6	10/19/87 -20.5	10/19/87 -11.4	10/19/87 -19.0	10/19/87 -12.5
Becard (#Un #Deum)	First II	ading Day of Expirat	ION WEEK: 1980-2014	07.0	00.0
Record (#Up – #Down)	28-7	20-9	21-11	27-8	20-9
Current streak	DI	UI	DI	DI	D1
Avg % Change	0.75	0.57	0.69	0.42	
Pacard (#Up - #Down)	16 10	Uptions Expiration L	ay: 1980-2014	10 17	15.00
Current streak	10-19	10-17	19-10	10-17	10-20
	0.17	0.24	0.10	0.22	0.10
Avg % Change	-0.17	-U.24	-0.12	-0.22	-0.19
Becord (#IIn – #Down)	2/_11	2/_11	10_16	2/_11	21_1/
Current streak		24=11 D1		24=11	112
Avg % Change	0.60	0.65	0.60	0.65	0.43
Arg /o onango	0.00	ek After Ontions Evni	ration: 1980-2014	0.00	0.70
Record (#Up – #Down)	16-19	15-20	18–17	15-20	16-19
Current streak	U2	U2	1/2	U2	1/2
Avg % Change	-0.39	-0.38	-0.39	-0.40	-0.58
		First Trading Day F	Performance		
% of Time Up	49.2	49.2	47.7	52.8	50.0
Avg % Change	0.06	0.05	-0.15	0.22	-0.25
		Last Trading Day F	erformance		
% of Time Up	53.8	55.4	65.9	63.9	72.2
Avg % Change	0.07	0.15	0.51	0.36	0.63
Dow & S&P 1950-April 2015, NA	SDAQ 1971–April 2015, F	Russell 1K & 2K 1979–Ap	ril 2015.		

October has killed many a bear; Buy techs and small caps and soon wear a grin ear to ear.

SEPTEMBER/OCTOBER



One of the more prolonged and extreme periods favoring large-cap stocks was 1994–1999. The tide turned in 2000. A cycle has begun of investors favoring small-cap stocks, which is likely to continue through the next several years. — Jim Oberweis (The Oberweis Report, February 2001)



D 61.9 S 66.7 N 476

Over time, you weed out luck. — Billy Beane (American baseball player and general manager, b. 1962)

When new money is created on a grand scale, it must go somewhere and have some major consequences. One of these will be greatly increased volatility and instability in the economy and financial system. — J. Anthony Boeckh, Ph.D (Chairman Bank Credit Analyst 1968–2002, *The Great Reflation, Boeckh Investment Letter*)

Start Looking for MACD BUY Signals on October 1 (Pages 54, 60, and 62) Almanac Investor Subscribers Emailed When It Triggers (See Ad Insert)



Let us have the courage to stop borrowing to meet the continuing deficits. Stop the deficits. — Franklin D. Roosevelt (32nd U.S. President, 1932, 1882–1945)

Last Day of Q3, Dow Down 14 of Last 18, Massive 4.7% Rally in 2008

		FRIDAY
D	28.6	20
s	28.6	_5()
Ν	28.6	

So much hangs on the decisions of a small number of poorly educated people. That's Democracy. A terrible way to run a country, but every other system is worse. — Kenneth Martin Follett (Welsh author, Fall of Giants, b. 1949)

SATURDAY

MARKET GAINS MORE ON SUPER-8 DAYS EACH MONTH THAN ON ALL 13 REMAINING DAYS COMBINED

For many years, the last day plus the first four days were the best days of the month. The market currently exhibits greater bullish bias from the last three trading days of the previous month through the first two days of the current month, and now shows significant bullishness during the middle three trading days, 9 to 11, due to 401(k) cash inflows (see pages 145 and 146). This pattern was not as pronounced during the boom years of the 1990s, with market strength all month long. It returned in 2000 with monthly bullishness at the ends, beginnings, and middles of months versus weakness during the rest of the month. "Super Eight" performance in 2015, was on track as were other seasonal patterns and indicators.

SUPER-	-8 DAYS* D	OW % CHA	ANGES VS. R	EST OF MO	NTH			
	Super 8 Days	Rest of Month	Super 8 Days	Rest of Month	Super 8 Days	Rest of Month		
	200	7	200	08	2	009		
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Sep Oct Nov Dec Totals Average	0.68% 3.02 -5.51 2.66 2.21 3.84 2.59 -2.94 4.36 1.28 -0.59 -0.04 11.56% 0.96%	-0.04% -1.72 3.64 2.82 0.95 -5.00 -1.47 -0.26 1.18 -1.05 -5.63 4.62 -1.96% -0.163%	-4.76% 1.83 -4.85 -0.27 2.19 0.37 -3.80 1.53 -2.23 -3.39 6.07 -2.54 -9.85% -0.82%	-4.11% 0.65 2.92 4.09 -4.81 -6.30 -1.99 1.06 -1.19 -13.70 -11.90 3.49 - 31.79% - 2.649%	3.16% -6.05 -4.37 1.52 2.64 1.71 2.30 0.04 -0.81 -0.05 0.00 0.62 0.71% 0.06%	-6.92% -4.39 12.84 -0.24 2.98 -1.64 5.03 4.91 2.21 2.40 5.57 0.46 23.21% 1.93%		
	201	0	20-	11	2	012		
Jan Feb Mar Apr May Jun Jun Jun Jun Jun Jun Sep Oct Nov Dec Totals Average	0.66% 3.31 1.91 1.13 -3.08 4.33 -7.07 0.20 3.83 -0.18 -1.20 1.98 5.82% 0.49%	-3.92% -2.38 3.51 0.18 -5.75 -3.26 11.34 -5.49 4.22 3.47 1.37 1.45 4.74% 0.40%	1.70% 0.45 -1.40 2.30 1.03 -1.64 3.52 2.04 3.24 -4.47 1.42 5.74 13.93% 1.16%	$\begin{array}{c} 1.80\% \\ 0.57 \\ 2.21 \\ 0.95 \\ -2.61 \\ -1.19 \\ 0.31 \\ -11.39 \\ -3.96 \\ 10.71 \\ -6.66 \\ 3.58 \\ -5.68\% \\ -0.47\% \end{array}$	1.90% -0.39 2.22 1.00 -0.38 -1.30 5.11 -0.40 -0.24 0.77 -2.01 0.49 6.77% 0.56%	$\begin{array}{c} 1.66\%\\ 2.33\\ -0.55\\ -1.80\\ -4.52\\ 2.08\\ -2.22\\ 2.09\\ 2.98\\ -3.60\\ 0.55\\ 1.35\\ 0.35\%\\ 0.03\%\end{array}$		
	201	3	201	14	2	015		
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Sep Oct Nov Dec Totals Average	2.28% -0.27 2.93 0.11 1.93 -0.27 1.11 -1.35 2.55 -0.64 1.79 -0.72 9.45% 0.79%	3.47% -0.41 1.82 1.65 2.81 -3.96 4.23 -3.75 0.83 2.60 1.41 3.30 14.00% 1.17%	0.92% -1.99 0.77 2.44 -0.56 -0.09 1.79 -1.81 0.32 -3.28 2.42 -1.66 -0.73% -0.06%	-4.26% 3.66 -0.21 -1.82 2.50 1.24 -1.10 2.61 -1.26 3.82 2.28 3.14 10.60% 0.88%	-3.64% 2.65 1.91 1.20 2.12% 0.53%	-0.07% 2.00 -4.78 0.83 -2.02% -0.51%		
		Super Eight	Days	Res	st of Month (13 days)			
100 Mon Tota	0 Net hth Aver his Aver	% Changes age Period age Day	39.78% 0.40% 0.05%	Net % Cha Average Pe Average Da	nges 1 priod (ay (1.46% 0.11% 0.009%		

* Super-8 Days = Last 3 + First 2 + Middle 3

Rosh Hashanah First Trading Day in October, Dow Down 6 of Last 10, Off 2.4% in 2011

When you're one step ahead of the crowd, you're a genius. When you're two steps ahead, you're a crackpot. Shlomo Riskin (Rabbi, author, b. 1940)

October Ends Dow and S&P "Worst Six Months" (Pages 50, 52, 54, and 147)		TUESDAY
And NASDAQ "Worst Four Months" (Pages 58, 60, and 148)	47.6	
S	57.1	
N	57.1	

Oil has fostered massive corruption in almost every country that has been "blessed" with it, and the expectation that oil wealth will transform economies has lead to disastrous policy choices. Ted Tyson (Chief Investment Officer, Mastholm Asset Management)

Those that forget the past are condemned to repeat its mistakes, and those that mis-state the past should be condemned. - Eugene D. Cohen (Financial Times Letter to the Editor 10/30/06)

Dow Lost 1874 Points (18.2%) on the Week Ending 10/10/08	🍲 THURSDAY
Worst Dow Week in the History of Wall Street	D 66.7
•	S 61.9
	N 61.9

If the market does not rally, as it should during bullish seasonal periods, it is a sign that other forces are stronger and that when the seasonal period ends those forces will really have their say. Edson Gould (Stock market analyst, Findings & Forecasts, 1902-1987)

	FRIDAY
D 38.1	7
S 38.1	
N 47.6	

When investment decisions need to consider the speed of light, something is seriously wrong. Frank M. Bifulco (Senior Portfolio Manager Alcott Capital Management, Barron's Letters to the Editor, 5/24/2010)





D 52.4 S 47.6



WEDNESDAY

D 47.6 S 47.6 N 57.1

MONDAY



SECTOR SEASONALITY: SELECTED PERCENTAGE PLAYS

Sector seasonality was featured in the first 1968 *Almanac*. A Merrill Lynch study showed that buying seven sectors around September or October and selling in the first few months of 1954–1964 tripled the gains of holding them for 10 years. Over the years we have honed this strategy significantly and now devote a large portion of our time and resources to investing and trading during positive and negative seasonal periods for different sectors with Exchange Traded Funds (ETFs).

Updated seasonalities appear in the table below. We specify whether the seasonality starts or finishes in the beginning third (B), middle third (M), or last third (E) of the month. These selected percentage plays are geared to take advantage of the bulk of seasonal sector strength or weakness.

By design, entry points are in advance of the major seasonal moves, providing traders ample opportunity to accumulate positions at favorable prices. Conversely, exit points have been selected to capture the majority of the move.

From the major seasonalities in the table below, we created the Sector Index Seasonality Strategy Calendar on pages 96 and 98. Note the concentration of bullish sector seasonalities during the Best Six Months, November to April, and bearish sector seasonalities during the Worst Six Months, May to October.

Almanac Investor newsletter subscribers receive specific entry and exit points for highly correlated ETFs and detailed analysis in ETF Trades Alerts. Visit www.stocktradersalmanac.com, or see the ad insert for additional details and a special offer for new subscribers.

SECTO	SECTOR INDEX SEASONALITY TABLE												
	Seasonality												
Ticker	Sector Index	Туре	Start		Finish		15-Year	10-Year	5-Year				
XCI	Computer Tech	Short	January	В	March	В	-7.5	-4.9	1.9				
XNG	Natural Gas	Long	February	E	June	B	15.1	11.8	3.4				
MSH	High-Tech	Long	March	M	July	В	7.0	7.1	0.9				
UTY	Utilities	Long	March	M	October	В	9.9	8.2	6.1				
XCI	Computer Tech	Long	April	M	July	M	7.1	6.9	4.4				
BKX	Banking	Short	May	В	July	В	-7.6	-10.1	-6.1				
XAU	Gold & Silver	Short	May	M	June	E	-6.6	-6.2	-5.1				
S5MATR	Materials	Short	May	M	October	M	-7.2	-5.2	-2.3				
XNG	Natural Gas	Short	June	M	July	E	-7.4	-3.8	-0.8				
XAU	Gold & Silver	Long	July	E	December	E	11.8	6.6	-0.5				
DJT	Transports	Short	July	M	October	M	-6.6	-5.1	-3.9				
BTK	Biotech	Long	August	В	March	В	16.0	20.0	31.3				
MSH	High-Tech	Long	August	M	January	M	10.8	9.5	16.1				
SOX	Semiconductor	Short	August	M	October	E	-10.4	-7.2	-1.3				
XOI	Oil	Short	September	B	November	E	-5.6	-6.0	-2.8				
BKX	Banking	Long	October	B	May	В	12.3	11.6	18.9				
XBD	Broker/Dealer	Long	October	B	April	M	15.8	15.7	24.7				
XCI	Computer lech	Long	October	B	January	B	12.2	8.8	9.3				
S5COND	Consumer Discretionary	Long	October	B	June	B	14.1	13.4	21.0				
S5CONS	Consumer Staples	Long	October	B	June	B	8.4	9.0	12.3				
S5HLIH	Healthcare	Long	October	B	May	B	8.9	10.5	18.3				
S5MAIR	Materials	Long	October	В	May	B	18.1	17.7	18.1				
DRG	Pharmaceutical	Long	October	M	January	B	6.9	7.1	7.1				
RMZ	Real Estate	Long	October	Ē	_ May	B	13.2	12.5	13.0				
SOX	Semiconductor	Long	October	E	December	B	12.7	8.7	10.2				
XIC	Telecom	Long	October	M	December	E	7.2	4.9	4.4				
DJI	Iransports	Long	Uctober	В	iviay	B	19.3	20.5	23.1				
XOI	OI	Long	December	M	July	В	11.9	11.6	7.5				

[†] Average % Return based on full seasonality completion through May 29, 2015.

Columbus Day (Bond Market Closed) Monday Before October Expiration, Dow Up 28 of 35

The authority of a thousand is not worth the humble reasoning of a single individual. Galileo Galilei (Italian physicist and astronomer, 1564-1642)

Being uneducated is sometimes beneficial. Then you don't know what can't be done. Michael Ott (Venture capitalist)

Yom Kippur October 2011, Second Dow Month to Gain 1000 Points

I'd be a bum on the street with a tin cup, if the markets were always efficient. Warren Buffett (CEO Berkshire Hathaway, investor, philanthropist, b. 1930)

Six words that spell business success: create concept, communicate concept, sustain momentum. Yale Hirsch (Creator of Stock Trader's Almanac, b. 1923)

I'm not better than the next trader, just quicker at admitting my mistakes and moving on to the next opportunity. George Soros (Financier, philanthropist, political activist, author, and philosopher, b. 1930)

SATURDAY









THURSDAY

D 52.4 S 57.1 N 66.7





 \mathbf{O} MONDAY

|--|

SECTOD INDEY SEASON ALLTY STDATEOU CALENDAR*



The Stone Age didn't end for lack of stone, and the oil age will end long before the world runs out of oil. Sheik Ahmed Zaki Yamani (Saudi oil minister 1962–1986, b. 1930)

What is conservatism? Is it not adherence to the old and tried, against the new and untried? Abraham Lincoln (16th U.S. President, 1809-1865)

Crash of October 19, 1987, Dow down 22.6% in One Day

Executives owe it to the organization and to their fellow workers not to tolerate nonperforming individuals in important jobs.

Late October Is Time to Buy Depressed Stocks Especially Techs and Small Caps

Peter Drucker (Austria-born pioneer management theorist, 1909-2005)

I'm not nearly so concerned about the return on my capital as I am the return of my capital. Will Rogers (American humorist and showman, 1879-1935)

October Expiration Day, Dow Down 6 Straight 2005–2010 and 8 of Last 12 FRIDAY **D** 52.4 S 61.9 N 57.1

Any human anywhere will blossom in a hundred unexpected talents and capacities simply by being given the opportunity to do so. Doris Lessing (British novelist, born in Persia, 1919–2013)



SATURDAY







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SECTOR INDEX SEASONALITY STRATEGY CALENDAR*

* Graphic representation of the Sector Index Seasonality Percentage Plays on page 94. L = Long Trade, S = Short Trade, \longrightarrow = Start of Trade If you don't profit from your investment mistakes, someone else will. Yale Hirsch (Creator of Stock Trader's Almanac, b. 1923)

Don't fritter away your time. Create, act, take a place wherever you are and be somebody. Theodore Roosevelt (26th U.S. President, 1858-1919)

Whatever method you use to pick stocks..., your ultimate success or failure will depend on your ability to ignore the worries of the world long enough to allow your investments to succeed. It isn't the head but the stomach that determines the fate of the stockpicker. Peter Lynch (Fidelity Investments, Beating the Street, 1994, b. 1944)

We prefer to cut back exposure on what's going against us and add exposure where it's more favorable to our portfolio. This way, we're always attempting to tilt the odds in our favor. This is the exact opposite of a long investor that would average down. Averaging down is a very dangerous practice. - John Del Vecchio & Brad Lamensdorf (Portfolio managers Active Bear ETF, 5/10/12 Almanac Investor interview)

85th Anniversary of 1929 Crash, Dow Down 23.0% in Two Days, October 28 and 29

What lies behind us and what lies before us are tiny matters, compared to what lies within us. Ralph Waldo Emerson (American author, poet, and philosopher, Self-Reliance, 1803-1882)

November Almanac Investor Sector Seasonalities: See Pages 94, 96, and 98





D 66.7 S 66 7 N 66.7

FRIDAY

SATURDAY



WEDNESDAY

D 57.1 S 57.1 N 524



N 42.9







Market Probability Chart above is a graphic representation of the S&P 500 Recent Market Probability Calendar on page 124.

★ #2 S&P and #3 Dow month since 1950, #3 on NASDAQ since 1971 (pages 50 & 58)
★ Start of the "Best Six Months" of the year (page 52), NASDAQ's Best Eight Months and Best Three (pages 147 & 148)
★ Simple timing indicator almost triples "Best Six Months" strategy (page 54), doubles NASDAQ's Best Eight (page 60)
◆ Day before and after Thanksgiving Day combined, only 13 losses in 63 years (page 104)
◆ Week before Thanksgiving Dow up 17 of last 22 ◆ Presidential election year Novembers rank #1 Dow, #2 S&P, and #1 NASDAQ.

November Vital Statistics

	DJ	A	S&P	500	NASI	DAQ	Russ	ell 1K	Russell 2K				
Rank		3		2		3		1		2			
Up		43		43	29		26			23			
Down		22		22		15		10		13			
Average % Change		1.5%		1.5%)	1.6%		1.7%		1.8%			
Election Year		1.5%		1.3%)	-0.6%		0.5%		-0.2%			
			Best	& Worst N	lovember								
	% Cha	ange	% Ch	ange	% Ch	ange	% Ch	ange	% Ch	% Change			
Best	1962	10.1	1980	10.2	2001	14.2	1980	10.1	2002	8.8			
Worst	1973	-14.0	1973	-11.4	2000	-22.9	2000	-9.3	2008	-12.0			
			Best & W	orst Nove	ember Week	S							
Best	11/28/08	9.7	11/28/08	12.0	11/28/08	10.9	11/28/08	12.5	11/28/08	16.4			
Worst	11/21/08	-5.3	11/21/08	-8.4	11/10/00	-12.2	11/21/08	-8.8	11/21/08	-11.0			
-			Best & V	Vorst Nov	ember Days	;							
Best	11/13/08	6.7	11/13/08	6.9	11/13/08	6.5	11/13/08	7.0	11/13/08	8.5			
Worst	11/20/08	-5.6	11/20/08	-6.7	11/19/08	-6.5	11/20/08	-6.9	11/19/08	-7.9			
		FirstT	rading Day	of Expira	tion Week: 1	980-2014		.=					
Record (#Up – #Down)		18-17		16-19		13-22	1/-18			15-20			
Current streak	ik U2		03		D1		03			D1			
Avg % Change		-0.08		-0.16		-0.09		-0.12					
		00.40	Options Ex	piration I	Day: 1980-2	014	_	04.44		10.10			
Record (#Up – #Down)		23-12		21-14		19-16		21-14		18-16			
Current streak		05		03		03		03		05			
Avg % Change		0.24		0.18	1 1 4000 4	0.03		0.17		0.12			
Deserd (#Un #Desure)		00 10	Uptions Ex	piration w	/еек: 1980-2	2014		00.45		17 10			
Record (#Up - #Down)		23-12		21-14		18-17	_	20-15		1/-18			
		02		02		02		0.001					
Avg % Change	_	0.27		0.03		-0.04	_	0.001		-0.31			
Peccerd (#Up #Down)		We	ek Atter Op		iration: 198	02 10	_	00 10		01 14			
Record (#0p - #Dowil)		21-14		22-13		23-12		22-13		21-14			
Aug % Change		0.70		0.69		0.70	_	0.67		0.76			
Avg % Change		0.70	Eirot Tro	U.00	Dorformono	0.79	_	0.07		0.70			
% of Time Un		60.1	FIRST ITAL	ang Day	Performance	65.0		70.0		61.1			
Ava % Chango		0.07		0.0		00.9		0.20		01.1			
Avy % change		0.27	Last Tra	U.29	Porformano	0.20		0.30		0.10			
% of Time Un		55.4	Lasi Ildi	53.8	enormatic	65.0		472		69.4			
Avg % Change		0.11		0.14		_0.07		0.02		0.17			
Ang /o onunge		0.11		0.14		-0.07		0.02		0.17			

Astute investors always smile and remember, When stocks seasonally start soaring, and salute November.



OCTOBER/NOVEMBER



We are all born originals; why is it so many die copies? — Edward Young (English poet, 1683–1765)

First Trading Day in November, Dow Up 4 of Last 6 FOMC Meeting (2 Days)

	TUESDAY
D 52.4	
S 52.4	
N 66.7	

Financial markets will find and exploit hidden flaws, particularly in untested new innovations—and do so at a time that will inflict the most damage to the most people. — Raymond F. DeVoe, Jr. (Market strategist Jesup & Lamont, The DeVoe Report, 3/30/07)

🏽 🍲 WEDN	ESDAY
D 57.1 S 66.7 N 61.9	2

The whole secret to our success is being able to con ourselves into believing that we're going to change the world [even though] we are unlikely to do it. — Tom Peters (American writer, In Search of Excellence, Fortune, 11/13/2000, b. 1942)

November Begins Dow and S&P"Best Six Months" (Pages 50, 52, 54, and 147)	🎲 TI	HURSDAY
And NASDAQ "Best Eight Months" (Pages 58, 60, and 148)	D 71.4	^
	S 71.4	
	N 76.2	

The bigger a man's head gets, the easier it is to fill his shoes. — Anonymous

1990 - I	FRIDAY
D 76.2	
S 76.2	4
N 66.7	

There are ways for the individual investor to make money in the securities markets. Buying value and holding long term while collecting dividends has been proven over and over again. — Robert M. Sharp (Author, The Lore and Legends of Wall Street)



FOURTH QUARTER MARKET MAGIC

Examining market performance on a quarterly basis reveals several intriguing and helpful patterns. Fourth-quarter market gains have been magical, providing the greatest and most consistent gains over the years. First-quarter performance runs a respectable second. This should not be surprising, as cash inflows, trading volume, and buying bias are generally elevated during these two quarters.

Positive market psychology hits a fever pitch as the holiday season approaches, and does not begin to wane until spring. Professionals drive the market higher, as they make portfolio adjustments to maximize year-end numbers. Bonuses are paid and invested around the turn of the year.

The market's sweet spot of the four-year cycle begins in the fourth quarter of the midterm year. The best two-quarter span runs from the fourth quarter of the midterm year through the first quarter of the pre-election year, averaging 14.6% for the Dow, 15.4% for the S&P 500, and an amazing 22.0% for NASDAQ. Pre-election Q2 is smoking, too, the third best quarter of the cycle, creating a three-quarter sweet spot from midterm Q4 to pre-election Q2. Only NASDAQ's Q1 is a notable standout in election years.

Quarterly strength fades in the latter half of the pre-election year, but stays impressively positive through the election year. Losses dominate the first quarter of postelection years and the second and third quarters of midterm years.

QUARTERLY % CHANGES							
	Q1	Q2	Q3	Q4	Year	Q2–Q3	Q4–Q1
Dow Jones Indus	strials (1949–	March 2015	5)				
Average	2.2%	1.5%	0.5%	3.9%	8.5%	2.1%	6.4%
Post-Election	-0.4%	1.6%	0.3%	3.8%	5.7%	2.0%	5.4%
Midterm	1.4%	-1.5%	-0.4%	7.1%	6.7%	-1.8%	14.6%
Pre-Election	7.1%	5.3%	1.6%	2.3%	16.9%	6.8%	3.2%
Election	0.8%	1.0%	0.6%	2.0%	4.8%	1.7%	1.7%
S&P 500 (1949–N	/arch 2015)						
Average	2.2%	1.6%	0.7%	4.1%	9.1%	2.3%	6.7%
Post-Election	-0.6%	2.2%	0.7%	3.5%	6.2%	3.0%	4.7%
Midterm	1.0%	-2.4%	0.1%	7.8%	6.7%	-2.2%	15.4%
Pre-Election	7.1%	5.2%	1.1%	3.0%	17.1%	6.3%	4.6%
Election	1.4%	1.8%	0.9%	1.9%	6.6%	2.8%	1.6%
NASDAQ Compo	site (1971–M	arch 2015)					
Average	4.4%	3.1%	0.1%	4.4%	12.6%	3.4%	9.0%
Post-Election	-2.2%	6.6%	2.2%	4.8%	11.1%	8.7%	6.7%
Midterm	2.0%	-2.7%	-4.5%	8.6%	2.8%	-6.7%	22.0%
Pre-Election	12.9%	8.0%	1.7%	5.1%	30.9%	9.8%	9.7%
Election	3.9%	0.8%	1.1%	-0.8%	5.8%	2.2%	-2.4%





When everbody thinks alike, everyone is likely to be wrong. — Humphrey B. Neill (Investor, analyst, author, *Art of Contrary Thinking* 1954, 1895–1977) **Election Day**

	TUESDAY
D 52.4	0
S 47.6	
N 57.1	

A senior European diplomat said he was convinced that the choice of starting a war this spring was made for political as well as military reasons. [The President] clearly does not want to have a war raging on the eve of his presumed reelection campaign. — Reported by Steven R. Weisman (NY Times 3/14/03)

🐻 WEDN	IESDAY
D 47.6	
S 38.1	- Y
N 42.9	

There have been three great inventions since the beginning of time: Fire, the wheel, and central banking. — Will Rogers (American humorist and showman, 1879–1935)

55)	
	THURSDAY
	D 42.9 S 42.9 N 52.4

The principles of successful stock speculation are based on the supposition that people will continue in the future to make the mistakes that they have made in the past. — Thomas F. Woodlock (*Wall Street Journal* editor and columnist, 1866–1945, quoted in *Reminiscences of a Stock Operator*)

Veterans' Day (Bond Market Closed)

On [TV financial news programs], if the stock is near its high, 90% of the guests like it, if it is near its lows, 90% of the guests hate it. — Michael L. Burke (Investors Intelligence, May 2002, Army 101st Airborne, 1935–2014)



FRIDAY

D 66.7 S 57.1 N 61.9

TRADING THE THANKSGIVING MARKET

For 35 years, the "holiday spirit" gave the Wednesday before Thanksgiving and the Friday after a great track record, except for two occasions. Publishing it in the 1987 *Almanac* was the kiss of death. Wednesday, Friday, and Monday were all crushed, down 6.6% over the three days in 1987. Since 1988, Wednesday–Friday gained 17 of 27 times, with a total Dow pointgain of 699.28 versus Monday's total Dow point-loss of 790.46, down 12 of 17 since 1998. The best strategy appears to be coming into the week long and exiting into strength Friday.

DOW JONES INDUSTRIALS BEFORE AND AFTER THANKSGIVING							
	Tuesday Before	Wednesday Before		Friday After	Total Gain Dow Points	Dow Close	Next Monday
1952	-0.18	1.54		1.22	2.76	283.66	0.04
1953	1.71	0.65		2.45	3.10	280.23	1.14
1954	3.27	1.89		3.16	5.05	387.79	0.72
1955	4.61	0.71		0.26	0.97	482.88	-1.92
1956	-4.49	-2.16		4.65	2.49	472.56	-2.27
1957	-9.04	8.63		3.04 8.31	14.55	55746	-2.90
1959	2.94	1.41		1.42	2.83	652.52	6.66
1960	-3.44	1.37		4.00	5.37	606.47	-1.04
1961	-0.77	1.10		2.18	3.28	732.60	-0.61
1962	6.73	4.31		7.62	11.93	644.87	-2.81
1963	32.03	-2.52		9.52	7.00	750.52	1.39
1964	-1.68	-5.21	Т	-0.28	-5.49	882.12	-6.69
1965	2.50	IN/C 1.8/		-0.78	-0.78	948.16	- 1.23
1967	13 17	3.07	н	3.58	6.65	87760	4 51
1968	8.14	-3.17		8.76	5.59	985.08	-1.74
1969	-5.61	3.23	Δ	1.78	5.01	812.30	-7.26
1970	5.21	1.98	~	6.64	8.62	781.35	12.74
1971	-5.18	0.66	N	17.96	18.62	816.59	13.14
1972	8.21	7.29	IN	4.67	11.96	1025.21	-7.45
1973	-17.76	10.08	V	-0.98	9.10	854.00	-29.05
1974	5.32	2.03	N	-0.63	1.40	018.00	-15.04
1975	-6.57	166	•	5.66	732	956.62	-4.33
1977	6.41	0.78	S	1.12	1.90	844.42	-4.85
1978	-1.56	2.95	-	3.12	6.07	810.12	3.72
1979	-6.05	-1.80	G	4.35	2.55	811.77	16.98
1980	3.93	7.00		3.66	10.66	993.34	-23.89
1981	18.45	7.90		7.80	15.70	885.94	3.04
1982	-9.01	9.01		7.36	16.37	1007.36	-4.51
1983	7.01	-0.20	V	1.83	1.63	1277.44	- 7.62
1985	9.03	18 92	v	-3.56	15 36	1472 13	-14.22
1986	6.05	4 64	- I -	-2.53	2 11	1914 23	-1.55
1987	40.45	-16.58		-36.47	-53.05	1910.48	-76.93
1988	11.73	14.58	NI	-17.60	-3.02	2074.68	6.76
1989	7.25	17.49	IN	18.77	36.26	2675.55	19.42
1990	-35.15	9.16	~	-12.13	-2.97	2527.23	5.94
1991	14.08	-16.10	G	-5.36	-21.46	2894.68	40.70
1992	25.66	17.56		15.94	33.50	3282.20	22.96
1993	0152	3.36		-3.03	9.70	3708 27	-0.10
1995	40.46	18.06		723*	25 29	5048 84	22.04
1996	-19.38	-29.07	D	22.36*	-6.71	6521.70	N/C
1997	41.03	-14.17	-	28.35*	14.18	7823.13	189.98
1998	-73.12	13.13	Δ	18.80*	31.93	9333.08	-216.53
1999	-93.89	12.54	~	-19.26*	-6.72	10988.91	-40.99
2000	31.85	-95.18	V	70.91*	-24.27	10470.23	75.84
2001	-/5.08	-66.70	I	125.03	58.33	9959.71	23.04
2002	-172.90	200.20		-35.59	219.07	0090.09	- 33.52
2003	3 18	2771		192*	29.63	10522.40	-46.33
2005	51.15	44.66		15.53*	60.19	10931.62	-40.90
2006	5.05	5.36		-46.78*	-41.42	12280.17	-158.46
2007	51.70	-211.10		181.84*	-29.26	12980.88	-237.44
2008	36.08	247.14		102.43*	349.57	8829.04	-679.95
2009	-17.24	30.69		-154.48*	-123.79	10309.92	34.92
2010	-142.21	150.91		-95.28*	55.63	11092.00	-39.51
2011	-53.59	-236.17		-25.//*	-261.94	11231.78	291.23
2012	-7.45	40.38		_10.92*	221.17	16086 /1	-42.31
2014	-2.96	- 2.69		15.99*	13.30	17828.24	-51.44



Monday Before November Expiration, Dow Down 9 of Last 16

MONDAY D 61.9 S 61.9 N 57.1

Never mind telling me what stocks to buy; tell me when to buy them. — Humphrey B. Neill (Investor, analyst, author, Neill Letters of Contrary Opinion, 1895–1977)

	TUE	SDAY
D 66.7		F
S 57.1		
N 47.6		

WEDNESDAY

D 47.6 S 52.4 N 52.4

I really do inhabit a system in which words are capable of shaking the entire structure of government, where words can prove mightier than ten military divisions. — Vaclav Havel (Czech dramatist, essayist, political leader, and president, 1936–2011)

Week Before Thanksgiving, Dow Up 17 of Last 22, 2003 –1.4%, 2004 –0.8%, 2008 –5.3%, 2011 –2.9%, 2012 –1.8%

If you spend more than 14 minutes a year worrying about the market, you've wasted 12 minutes. — Peter Lynch (Fidelity Investments, One Up On Wall Street, b. 1944)

THURSDAY				
D 47.6				
S 52.4				
N 47.6				

There is a perfect inverse correlation between inflation rates and pricelearnings ratios... When inflation has been very high...P/E has been [low]. — Liz Ann Sonders (Chief Investment Strategist Charles Schwab, June 2006)

November Expiration Day, Dow Up 11 of Last 13	🚓 FRIDAY
Dow Surged in 2008, Up 494 Points (6.5%)	D 52.4 1
0 , 1	S 52.4
	N 57.1

Government is like fire—useful when used legitimately, but dangerous when not. — David Brooks (NY Times columnist, 10/5/07, b. 1961)



MOST OF THE SO-CALLED "JANUARY EFFECT" TAKES PLACE IN THE LAST HALF OF DECEMBER

Over the years we have reported annually on the fascinating January Effect, showing that small-cap stocks handily outperformed large-cap stocks during January 40 out of 43 years between 1953 and 1995. Readers saw that "Cats and Dogs" on average quadrupled the returns of blue chips in this period. Then, the January Effect disappeared over the next four years.

Looking at the graph on page 110, comparing the Russell 1000 index of largecapitalization stocks to the Russell 2000 smaller-capitalization stocks, shows small-cap stocks beginning to outperform the blue chips in mid-December. Narrowing the comparison down to half-month segments was an inspiration and proved to be quite revealing, as you can see in the table below.

28-YEAR AVERAGE RATES OF RETURN (DEC 1987 - FEB 2015)							
From	Russ	Russell 2000					
mid-Dec*	Change	Annualized	Change	Annualized			
12/15-12/31	1.9%	53.9%	3.5%	119.9%			
12/15-01/15	2.3	29.8	4.0	56.7			
12/15-01/31	2.4	21.3	4.1	38.6			
12/15-02/15	3.5	22.9	5.9	41.1			
12/15-02/28	2.8	14.9	5.7	32.2			
end-Dec*							
12/31–01/15	0.4	8.7	0.5	11.0			
12/31-01/31	0.5	6.2	0.6	7.4			
12/31-02/15	1.5	12.4	2.3	19.6			
12/31–02/28	0.9	5.8	2.1	14.0			

36-YEAR AVERAGE RATES OF RETURN (DEC 1979 - FEB 2015)

From	Russ	sell 1000	Russell 2000			
mid-Dec*	Change	Annualized	Change	Annualized		
12/15–12/31	1.7%	47.1%	3.1%	101.3%		
12/15-01/15	2.4	31.2	4.4	63.8		
12/15-01/31	2.6	23.2	4.6	44.1		
12/15-02/15	3.6	23.6	6.2	43.5		
12/15-02/28	3.2	16.8	6.1	34.0		
end-Dec*						
12/31–01/15	0.7	15.8	1.2	28.5		
12/31–01/31	1.0	12.7	1.5	19.6		
12/31-02/15	1.9	16.0	3.1	27.2		
12/31–02/28	1.5	9.8	3.0	20.5		

* Mid-month dates are the 11th trading day of the month; month end dates are monthly closes.

Small-cap strength in the last half of December became even more magnified after the 1987 market crash. Note the dramatic shift in gains in the last half of December during the 28-year period starting in 1987, versus the 36 years from 1979 to 2015. With all the beatendown small stocks being dumped for tax loss purposes, it generally pays to get a head start on the January Effect in mid-December. You don't have to wait until December either; the small-cap sector often begins to turn around toward the end of October and November. Trading Thanksgiving Market: Long into Weakness Prior, Exit into Strength After (Page 104)

I would rather be positioned as a petrified bull rather than a penniless bear. — John L. Person (Professional trader, author, speaker, *Commodity Trader's Almanac*, nationalfutures.com, 11/3/2010, b. 1961)

What's the difference between when you pray in church or at your screen? When you pray at your screen you really mean it! — Vince Stanzione (British entrepreneur, trader, author, b. 1968)

If you torture the data long enough, it will confess to anything. — Darrell Huff (How to Lie With Statistics, 1954, 1913–2001)

Thanksgiving (Market Closed)

The pursuit of gain is the only way in which people can serve the needs of others whom they do not know. — Friedrich von Hayek (Counterrevolution of Science, 1899–1992)

Today's Ponzi-style acute fragility and speculative dynamics dictate that he who panics first panics best.

Doug Noland (Prudent Bear Funds, Credit Bubble Bulletin, 10/26/07)

(Shortened Trading Day)

December Almanac Investor Sector Seasonalities: See Pages 94, 96, and 98



D 52.4 S 52.4 N 47.6

D 61.9





TUESDAY













Market Probability Chart above is a graphic representation of the S&P 500 Recent Market Probability Calendar on page 124.

◆ #1 S&P (+1.7%) and #2 Dow (+1.7%) month since 1950 (page 50), #2 NASDAQ 1.9% since 1971 ♦ 2002 worst December since 1931, down over 6% Dow and S&P, -9.7% on (page 112) • Small caps start to outperform larger caps near middle of month (pages 106 & 110) ♦ "Santa Claus Rally" visible in graph above and on page 114 ♦ In 1998 was part of best fourth quarter since 1928 (page 167) ◆ Fourth quarter expiration week most bullish triple witching week, Dow up 19 of last 24 (page 78) Presidential election year Decembers rankings: #2 Dow, #3 S&P, #2 and #5 NASDAQ.

December Vital Statistics

	DJI	A	S&P	500	NASE	AQ	Russe	ell 1K	Russ	ell 2K	
Rank		2		1		2		2		1	
Up		46		49		26		28		29	
Down		19		16		18		8		7	
Average % Change		1.7%		1.7%		1.9%		1.6%		2.8%	
Election Year		1.3%		1.2%		1.4%		0.7%		3.0%	
			Best	& Worst D	ecember						
	% Cha	ange	% Ch	ange	% Cha	% Change		% Change		% Change	
Best	1991	9.5	1991	11.2	1999	22.0	1991	11.2	1999	11.2	
Worst	2002	-6.2	2002	-6.0	2002	-9.7	2002	-5.8	2002	-5.7	
-			Best & W	orst Dece	mber Weeks	3			/ . /		
Best	12/2/11	7.0	12/2/11	7.4	12/8/00	10.3	12/2/11	7.4	12/2/11	10.3	
Worst	12/4/87	-7.5	12/6/74	-7.1	12/15/00	-9.1	12/4/87	-7.0	12/12/80	-6.5	
	10/10/00		Best & V	Vorst Dec	ember Days				10/10/00		
Best	12/16/08	4.2	12/16/08	5.1	12/5/00	10.5	12/16/08	5.2	12/16/08	6.7	
Worst	12/1/08	-7.7	12/1/08	-8.9	12/1/08	-9.0	12/1/08	-9.1	12/1/08	-11.9	
Decend (#Use #Decor)		First I	rading Day	of Expirat	tion Week: 1	980-2014		04 44		10.10	
Record (#Up – #Down)		20-15		21-14		15-20		21-14		16-19	
Current streak		1		1		<u>D1</u>		U1		D1	
Avg % Change		0.17	Ontinue Fr	0.13		-0.06		0.10		-0.15	
Decerd (#Un #Deum)		00 10	Options Ex	cpiration L	Day: 1980-20	05 10		00.0		00.10	
Current streak		23-12		20-9		20-10		20-9		23-12	
		02		02		0.02		0.20		0.45	
Avg % Change		0.33	Ontiona Ev	0.39	look: 1090_0	0.37		0.38		0.45	
Record (#Un – #Down)		27.9			eek. 1900-2	014		25 10		10 16	
Current streak		27-0		20-9		112		20-10		19-10	
Ava % Change		0.79		0.01		0.30	-	0.75		0.70	
May /0 Unally: U.70 U.01 U.30 U.75						0.70					
Record (#Up – #Down)		24-10	on Alter op	21_14	11000	22-13		21-14		24-11	
Current streak		112		112		112		112		112	
Avg % Change		0.75		0.48		0.65		0.51		0.82	
ing /o enange		0.70	First Trac	ding Day F	Performance	0.00	-	0.01		0.02	
% of Time Up		46.2		49.2		59.1		50.0		50.0	
Avg % Change		-0.07		-0.05		0.11		-0.07		-0.16	
		0.07	Last Trac	ding Day F	Performance						
% of Time Up		53.8		61.5		72.7		52.8		69.4	
Avg % Change		0.07		0.11		0.35		-0.05		0.45	

&P 1950–April 2015, NASDAQ 1971–April 2015, Russell 1K & 2K 1979–April 2015

NOVEMBER/DECEMBER



TUESDAY

🕺 WEDNESDAY

D 52.4 S 38.1 N 47.6

D 57.1 S 76.2 N 71.4

If I had eight hours to chop down a tree, I'd spend six sharpening my axe. — Abraham Lincoln (16th U.S. President, 1809–1865)

If there is something you really want to do, make your plan and do it. Otherwise, you'll just regret it forever. — Richard Rocco (PostNet franchisee, Entrepreneur Magazine 12/2006, b. 1946)

Last Trading Day of November, S&P Up 6 of Last 9

Bear markets don't act like a medicine ball rolling down a smooth hill. Instead, they behave like a basketball bouncing down a rock-strewn mountainside; there's lots of movement up and sideways before the bottom is reached. — Daniel Turoy (*Tray on Timing Barron's* May 21 2001 b 1947).

Daniel Tutov (Tutov on Tuning, Burrows Way 21, 2001, 0. 1947)	
First Trading Day in December, NASDAQ Up 19 of 28	THURSDAY
Down 6 of Last 9	D 42.9
	S 47.6
	N 57.1

The inherent vice of capitalism is the unequal sharing of blessings; the inherent virtue of socialism is the equal sharing of miseries. — Winston Churchill (British statesman, 1874–1965)

		FRIDAY
	D 47.6	^
	S 52.4	
	N 61.9	

I do not rule Russia; ten thousand clerks do. — Nicholas I (1795–1855)



JANUARY EFFECT NOW STARTS IN MID-DECEMBER

Small-cap stocks tend to outperform big caps in January. Known as the "January Effect," the tendency is clearly revealed by the graph below. Thirty-six years of daily data for the Russell 2000 index of smaller companies are divided by the Russell 1000 index of largest companies, and then compressed into a single year to show an idealized yearly pattern. When the graph is descending, big blue chips are outperforming smaller companies; when the graph is rising, smaller companies are moving up faster than their larger brethren.

In a typical year, the smaller fry stay on the sidelines while the big boys are on the field. Then, around late November, small stocks begin to wake up, and in mid-December they take off. Anticipated year-end dividends, payouts, and bonuses could be a factor. Other major moves are quite evident just before Labor Day—possibly because individual investors are back from vacations. Small caps hold the lead through the beginning of May, though the bulk of the move is complete by early March.



The bottom graph shows the actual ratio of the Russell 2000 divided by the Russell 1000 from 1979. Smaller companies had the upper hand for five years into 1983, as the last major bear trend wound to a close and the nascent bull market logged its first year. After falling behind for about eight years, they came back after the Persian Gulf War bottom in 1990, moving up until 1994, when big caps ruled the latter stages of the millennial bull. For six years, the picture was bleak for small fry, as the blue chips and tech stocks moved to stratospheric PE ratios. Small caps spiked in late 1999 and early 2000 and reached a peak in early 2006, as the four-year-old bull entered its final year. Note how the small-cap advantage has waned during major bull moves and intensified during weak market times.

RUSSELL 2000/RUSSELL 1000 (1979-APRIL 2015)







Ideas are easy; it's execution that's hard. — Jeff Bezos (Amazon.com, b. 1964)



In most admired companies, key priorities are teamwork, customer focus, fair treatment of employees, initiative, and innovation. In average companies the top priorities are minimizing risk, respecting the chain of command, supporting the boss, and making budget. — Bruce Pfau (Fortune)

,	Small Cap Strength Starts in Mid-December (Page 106)	WEDNE	SDAY
		D 47.6 S 42.9 N 38.1	7

We're not believers that the government is bigger than the business cycle. — David Rosenberg (Economist, Merrill Lynch, Barron's 4/21/2008)

THU	RSDAY
D 47.6 S 52.4 N 571	8

At the end of the day, the most important thing is how good are you at risk control. Ninety-percent of any great trader is going to be the risk control. — Paul Tudor Jones II (Founder Tudor Investment Corporation, b. 1954)

	Tuu Tuuor vones II (Tounder Tuuor Investment Corporation, 6, 1501)
🎲 FRIDAY	
D 57.1	
S 61.9	
N 61.9	

The monuments of wit survive the monuments of power. — Francis Bacon (English philosopher, essayist, statesman, 1561–1626)



WALL STREET'S ONLY "FREE LUNCH" SERVED BEFORE CHRISTMAS

Investors tend to get rid of their losers near year-end for tax purposes, often hammering these stocks down to bargain levels. Over the years, the *Almanac* has shown that NYSE stocks selling at their lows on December 15 will usually outperform the market by February 15 in the following year. Preferred stocks, closed-end funds, splits, and new issues are eliminated. When there are a huge number of new lows, stocks down the most are selected, even though there are usually good reasons why some stocks have been battered.

BARGAIN ST	OCKS VS. THE M	MARKET*		. .
BARGAIN ST Short Span* Late Dec–Jan/F 1975–76 1975–77 1975–77 1977–78 1978–79 1978–80 1980–81 1981–82 1982–83 1983–84 1984–85 1985–86 1986–87 1987–88 1988–89 1989–90 1990–91 1991–92 1992–96 1995–96 2002–03 2003–04 2005–06	Pocks vs. THE N New Lows Late Dec 112 21 2 15 43 5 14 21 43 5 14 21 43 5 14 21 4 13 32 4 23 9 10 25 16 29 40 26 51 12 33 15 36 71 88 25 20 65	MARKET* % Change Jan/Feb 48.9% 34.9 1.3 2.8 11.8 9.3 7.1 -2.6 33.0 -3.2 19.0 -22.5 9.3 13.2 30.0 -3.2 19.0 -22.5 9.3 13.2 30.0 -3.2 19.0 -22.5 9.3 13.2 30.0 -3.2 19.0 -22.8 8.9 44.4 28.7 16.7 6.8 12.0 5.1 -3.2 11.4 1.8 8.3 18.1 20.9 20.	% Change NYSE Composite 22.1% 14.9 -3.3 -4.5 3.9 6.1 -2:0 -7.4 9.7 -3.8 12.1 3.9 12.5 6.8 6.4 -4.8 12.6 7.7 0.6 2.0 5.7 4.5 11.2 5.7 4.3 -5.4 0.1 -2.3 3.9 2.3 -5.4 0.1 -2.3 3.9 2.3 -5.4 0.1 -2.3 3.9 2.3 -5.4 0.1 -2.3 3.9 2.3 -5.4 0.1 -2.3 -3.4 -2.4 -3.3 -2.4 -3.5 -3.4 -3.5 -3.5 -3.5 -3.5 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -3.8 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -3.8 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -3.8 -2.0 -7.4 -3.8 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -7.4 -2.0 -2.0 -7.4 -2.0 -2.0 -7.4 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	Bargain Stocks Advantage 26.8% 20.0 4.6 7.3 7.9 3.2 9.1 4.8 23.3 0.6 6.9 -26.4 -3.2 6.4 23.6 1.7 6.2 43.4 8.9 -15.8 2.7 4.3 44.3 33.7 24.8 14.4 9.6 9.4 5.6 6.2 13.8 4.9 12.5
2009–10 2010–11 2011–12 2012–13 2013–14 2014-15	25 20 65 17 18 17 41-Year Totals Average	1.8 8.3 18.1 20.9 25.7 0.2% 527.9% 12.9%	-3.0 3.4 6.1 3.4 1.7 -0.4% 124.2% 3.0%	4.8 4.9 12.0 17.5 24.0 0.6% 403.7% 9.8%

* Dec 15-Feb 15 (1974–1999), Dec 1999–2015 based on actual newsletter portfolio

In response to changing market conditions, we tweaked the strategy the last 16 years, adding selections from NASDAQ and AMEX, and selling in mid-January some years. We e-mail the list of stocks to our *Almanac Investor* newsletter subscribers. Visit *www.stocktradersalmanac.com*, or see the ad insert for additional details and a special offer for new subscribers.

We have come to the conclusion that the most prudent course of action is to compile our list from the stocks making new lows on Triple-Witching Friday before Christmas, capitalizing on the Santa Claus Rally (page 114). This also gives us the weekend to evaluate the issues in greater depth and weed out any glaringly problematic stocks. Subscribers will receive the list of stocks selected from the new lows made on December 18, 2015 and December 16, 2016 via e-mail.

This "Free Lunch" strategy is an extremely short-term strategy reserved for the nimblest traders. It has performed better after market corrections and when there are more new lows to choose from. The object is to buy bargain stocks near their 52-week lows and sell any quick, generous gains, as these issues can often be real dogs.
Monday Before December Triple Witching S&P Up 10 of Last 15



DECEMBE



FOMC Meeting (2 Days)

-	TUE	SDAY
D 47.6	1	5
S 52.4		_5
N 47.6		

N 42.9

People have difficulty cutting losses, admitting an error, and moving on. I am rather frequently—and on occasion, quite spectacularly—wrong. However, if we expect to be wrong, then there should be no ego tied up in admitting the error, honoring the stop loss, selling the loser—and preserving your capital. — Barry L. Ritholtz (Founder/CIO Ritholtz Wealth Management, *Bailout Nation*, The Big Picture blog, 8/12/2010, b. 1961)

December Triple Witching Week, S&P Up 25 of Last 31	WEDNESDAY
	D 52.4
	S 42.9

It is better to be out wishing you were in, than in wishing you were out. — Albert W. Thomas (Trader, investor, Over My Shoulder, mutualfundmagic.com, If It Doesn't Go Up, Don't Buy It!, b. 1927)

THURSDAY
D 52.4 s 52.4 N 47.6

You have to keep digging, keep asking questions, because otherwise you'll be seduced or brainwashed into the idea that it's somehow a great privilege, an honor, to report the lies they've been feeding you. — David Halberstam (Amercian writer, war reporter, 1964 Pulitzer Prize, 1934–2007)

December Triple Witching, S&P Up 24 of 33, Average Gain 0.4% S FRIDAY

If you can buy more of your best idea, why put [the money] into your 10th-best idea or your 20th-best idea? The more positions you have, the more average you are. — Bruce Berkowitz (Fairholme Fund, Barron's 3/17/08, b. 1958)



IF SANTA CLAUS SHOULD FAIL TO CALL, BEARS MAY COME TO BROAD AND WALL

Santa Claus tends to come to Wall Street nearly every year, bringing a short, sweet, respectable rally within the last five days of the year and the first two in January. This has been good for an average 1.4% gain since 1969 (1.4% since 1950). Santa's failure to show tends to precede bear markets, or times stocks could be purchased later in the year at much lower prices. We discovered this phenomenon in 1972.

DAILY % CHANGE IN S&P 500 AT YEAR END						Eirct D	First Days in January			
	maum	y Days I	Delote to			THSC De	ay5 11 00	andary	Rally %	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5 1.1 0.6 0.2 -0.7 -0.7 1.4 0.8 1.2 0.9 1.7 0.1 0.4 0.9 1.7 0.1 0.4 0.9 1.7 0.2 -0.5 0.3 0.8 -0.7 0.2 -0.5 0.3 0.8 -0.7 0.2 -0.5 0.3 0.8 -0.7 0.2 -0.5 0.3 0.8 -0.7 0.2 -0.5 -0.5 -0.	$\begin{array}{c} \textbf{4} \\ \textbf{0.8} \\ \textbf{0.5} \\ \textbf{1.0} \\ \textbf{0.6} \\ \textbf{3.1} \\ \textbf{0.8} \\ \textbf{0.9} \\ \textbf{0.7} \\ \textbf{N/C} \\ \textbf{1.3} \\ \textbf{0.1} \\ \textbf{0.7} \\ \textbf{0.7} \\ \textbf{0.9} \\ \textbf{-0.2} \\ \textbf{0.2} \\ \textbf{0.1} \\ \textbf{-0.4} \\ \textbf{-0.1} \\ \textbf{0.4} \\ \textbf{0.6} \\ \textbf{0.4} \\ \textbf{-0.1} \\ \textbf{0.6} \\ \textbf{0.7} \\ \textbf{0.4} \\ \textbf{0.6} \\ \textbf{0.7} \\ \textbf{0.7} \\ \textbf{0.6} \\ \textbf{0.7} \\ \textbf{0.6} \\ \textbf{0.7} \\ \textbf{0.7} \\ \textbf{0.6} \\ \textbf{0.7} \\ \textbf{0.7} \\ \textbf{0.6} \\ \textbf{0.7} \\ 0$	$\begin{array}{c} \textbf{3} \\ -0.7 \\ 1.1 \\ 0.3 \\ 0.4 \\ 2.1 \\ -0.4 \\ -0.1 \\ -0.9 \\ 0.2 \\ -1.1 \\ -0.5 \\ 0.3 \\ 0.3 \\ -0.4 \\ 0.1 \\ -0.5 \\ 0.3 \\ 0.4 \\ 0.9 \\ -0.9 \\ -0.4 \\ 0.1 \\ -0.3 \\ 0.04 \\ 0.1 \\ 1.8 \\ 0.4 \\ 1.0 \\ 0.7 \\ -1.6 \\ 1.2 \\ -0.01 \\ 0.7 \\ -1.6 \\ 1.2 \\ -0.01 \\ 0.7 \\ -1.4 \\ -0.4 \\ -0.1 \\ 0.7 \\ -1.4 \\ -0.4 \\ -0.1 \\ 0.7 \\ -1.4 \\ -0.4 \\ -0.1 \\ 0.7 \\ -1.4 \\ -0.4 \\ -0.1 \\ 0.7 \\ -1.4 \\ -0.4 \\ -0.1 \\ 0.7 \\ -1.4 \\ -0.4 \\ -0.1 \\ 0.1 \\ -1.3 \\ -0.1 \\ 0.1 \\ -0.3 \\ 0.1 \\ 0.1 \\ -0.3 \\ 0.1 \\ 0.1 \\ -0.1 \\ 0.1 \\ -0.1 \\ 0.1 \\ -0.1 \\ 0.1 \\ -0.1 \\ 0.1 \\ -0.1 \\ 0.1 \\ -0.1 \\ $	$\begin{array}{c} 2 \\ 0.4 \\ 0.2 \\ -0.4 \\ 0.5 \\ 0.2 \\ 0.03 \\ -0.4 \\ 0.5 \\ 0.2 \\ -0.4 \\ -0.1 \\ 0.5 \\ -0.7 \\ -0.2 \\ 0.3 \\ 0.5 \\ -0.5 \\ 1.3 \\ 0.5 \\ 0.1 \\ 2.1 \\ 0.2 \\ -0.4 \\ 0.1 \\ 0.2 \\ -0.4 \\ 0.1 \\ 0.4 \\ 0.3 \\ 0.5 \\ 0.01 \\ 0.01 \\ -0.3 \\ 0.01 \\ 0.02 \\ -0.2 \\ 1.1 \\ -1.1 \\ -0.02 \\ -0.2 \\ 0.5 \\ 0.1 \\ 0.1 \\ 0.2 \\ 0.2 \\ -0.2 \\ 0$	$\begin{array}{c} 1\\ 0.5\\ -0.1\\ 0.3\\ 1.0\\ 0.01\\ 2.1\\ 0.5\\ 0.2\\ -0.2\\ 0.1\\ 0.3\\ 0.2\\ 0.05\\ 0.6\\ 0.3\\ -0.5\\ -0.3\\ -0.6\\ 0.3\\ -0.5\\ -0.7\\ -0.4\\ 0.3\\ -1.7\\ -0.04\\ 0.3\\ -1.7\\ -0.2\\ 0.3\\ -1.0\\ -0.1\\ -0.5\\ -0.7\\ 1.4\\ -1.0\\ -0.4\\ 1.7\\ 0.02\\ -0.4\\ 1.7\\ 0.04\\ -1.0\end{array}$	$\begin{array}{c} 1\\ 1.0\\ -1.1\\ -0.4\\ 0.9\\ 0.1\\ 2.4\\ 0.8\\ -0.4\\ -0.6\\ -2.0\\ 0.4\\ -0.6\\ -2.0\\ 0.4\\ 0.2\\ -1.6\\ -0.5\\ -1.1\\ -0.8\\ 3.6\\ -0.9\\ 1.8\\ 3.6\\ -0.9\\ 1.8\\ 3.6\\ -0.9\\ 1.8\\ 3.6\\ -0.9\\ 1.8\\ 3.6\\ -0.9\\ 1.8\\ 3.6\\ -0.1\\ -1.0\\ -2.8\\ 0.6\\ 3.3\\ -0.3\\$	2 0.5 0.7 0.4 0.2 0.7 1.8 -0.3 1.1 -0.5 1.2 -0.3 1.1 -0.5 2.2 1.7 -0.6 2.3 1.1 -0.5 0.6 2.3 1.1 -0.5 0.3 0.1 1.5 -0.3 0.1 0.5 -0.3 0.1 1.5 -0.3 0.1 0.5 -0.3 0.1 1.5 -0.3 0.1 0.5 -0.3 0.1 0.5 -0.3 0.1 0.5 -0.3 0.1 0.5 -0.3 0.1 0.5 -0.3 0.1 0.5 -0.3 0.1 0.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 0.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 1.5 -0.2 0.3 0.1 0.2 -1.2 -0.2 0.3 0.1 0.2 -0.2 0.3 0.1 0.2 -0.2 0.3 -0.1 0.2 -0.2 0.3 -0.1 0.2 -0.2 0.3 -0.1 0.2 -0.2 0.3 -0.1 0.2 -0.2 0.3 -0.1 0.2 -0.	$\begin{array}{c} 3 \\ -0.7 \\ 0.6 \\ 1.0 \\ -0.1 \\ -0.9 \\ 0.5 \\ 1.0 \\ -0.9 \\ -0.8 \\ 0.8 \\ 1.2 \\ 0.1 \\ -0.7 \\ 0.4 \\ 1.2 \\ -0.5 \\ -0.1 \\ 0.2 \\ 0.1 \\ 0.2 \\ -0.3 \\ -0.3 \\ 0.04 \\ 0.1 \\ -0.6 \\ -0.1 \\ -0.1 \\ -0.6 \\ -0.1 \\ -0.1 \\ -0.6 \\ -0.1 \\ -0.1 \\ -0.6 \\ -0.1 \\ -0.1 \\ 0.2 \\ 0.0 \\ 0.0 \\ 0.0 \\ 0.0 \\ 0.0 \\ 0.0 \\ 0.5 \\ 0.3 \\ 0.9 \\ -0.3 \\ -0.3 \\ -0.9 \\ -0.1 \\ -0.6 \\ -0.1 \\ -0.4 \\ -0.6 \\ -0.5 \\ -0.3 \\ -0.9 \\ -0.8 \\ -0.5 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.3 \\ -0.9 \\ -0.1 \\ -0.1 \\ -0.6 \\ -0.1 \\ -0.1 \\ -0.6 \\ -0.1 \\ -0.6 \\ -0.1 \\ -0.6 \\ -0.1 \\ -0.6 \\ -0.5 \\ -0.8 \\ -0.9 \\ -0.9 \\ -0.8 \\ -0.9$	Rally % Change 3.6 1.9 1.3 3.1 6.7 7.2 4.3 0.8 -0.3 3.3 -2.2 2.0 -1.8 1.2 2.1 -0.6 1.1 2.4 2.2 0.9 1.3 -2.2 2.1 -0.6 1.2 2.1 -0.6 1.2 2.1 -0.6 1.2 2.1 -0.6 1.2 2.2 0.9 1.3 3.3 -2.2 2.0 8 1.2 2.1 -0.6 1.2 2.1 -0.6 1.2 2.1 -0.6 1.2 2.1 -0.6 1.2 2.1 -0.6 1.2 2.1 -0.6 1.2 2.1 -0.6 1.2 2.1 -0.6 1.2 2.1 -0.6 1.2 2.2 0.9 1.3 -2.2 2.0 8 1.2 2.1 -0.6 1.2 2.1 -0.6 1.2 2.1 -0.6 1.2 2.2 0.9 1.3 -2.2 2.0 8 1.2 2.1 -0.6 1.2 2.4 0.9 1.3 -2.2 2.0 8 1.2 2.1 -0.6 1.2 2.4 2.0 -1.1 -0.6 1.1 2.4 2.2 0.9 1.3 -7.2 1.0 -1.1 -0.6 1.1 2.4 2.2 0.9 1.3 -2.2 2.0 8 1.2 2.2 0.9 1.3 -2.2 2.0 8 1.2 2.1 -0.6 1.2 2.4 -1.1 -0.2 1.8 0.5 7 -1.1 -0.2 1.8 0.5 7 -1.1 -0.2 1.8 0.5 7 -2.5 7 -1.1 -0.2 1.8 0.2 -2.5 7 -4.1 -0.2 1.8 0.5 7 -2.5 -7 -1.1 -0.2 1.8 -2.5 7 -7 -1.1 -0.2 -2.5 7 -7 -1.1 -0.2 -2.5 7 -7 -1.1 -0.2 -2.5 7 -7 -1.1 -0.2 -7 -7 -7 -1.1 -0.2 -7 -7 -7 -1.1 -0.2 -7 -7 -7 -1.1 -0.2 -7 -7 -7 -1.1 -0.2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	
Avg 0.10	0.31	0.27	0.05	0.18	0.03	0.24	0.35	0.02	1.4	

The couplet above was certainly on the mark in 1999, as the period suffered a horrendous 4.0% loss. On January 14, 2000, the Dow started its 33-month 37.8% slide to the October 2002 midterm election year bottom. NASDAQ cracked eight weeks later, falling 37.3% in 10 weeks, eventually dropping 77.9% by October 2002. Saddam Hussein cancelled Christmas by invading Kuwait in 1990. Energy prices and Middle East terror woes may have grounded Santa in 2004. In 2007, the third worst reading since 1950 was recorded, as a full-blown financial crisis led to the second worst bear market in history. In 2015, the period was clobbered as rate hike fears prompted profit taking.

The Only FREE LUNCH on Wall Street is Served (Page 112) Almanac Investors Emailed Alert Before the Open, Monday (See ad Insert)

A.I. (artificial intelligence) is the science of how to get machines to do the things they do in the movies. Dr. Astro Teller (Carnegie Mellon University, b. 1970)

The first panacea for a mismanaged nation is inflation of the currency; the second is war. Both bring a temporary prosperity; both bring a permanent ruin. But both are the refuge of political and economic opportunists. Ernest Hemingway (American writer, 1954 Nobel Prize winner, 1899-1961)

It doesn't pay to anticipate the correction; there are already plenty who have been carried out on their shields trying to do that. Rather, we will wait for some confirmed sell signals before altering our still-bullish view. Lawrence G. McMillan (Professional trader, author, Registered Investment Advisor, speaker, educator, OptionStrategist.com, b. 1946)

Watch for the Santa Claus Rally (Page 112)

The heights by great men reached and kept, were not attained by sudden flight, but they, while their companions slept, were toiling upward in the night. Henry Wadsworth Longfellow (American poet and educator, 1807-1882)

Markets are constantly in a state of uncertainty and flux and money is made by discounting the obvious

George Soros (Financier, philanthropist, political activist, author and philosopher, b. 1930)

Last Trading Day Before Christmas, Dow Up 7 of Last 8 Years

and betting on the unexpected.



SATURDAY

FRIDAY



D 52.4 **S** 52.4 N 61.9



WEDNESDAY

D 76.2 S 76.2 N 619



S 47.6

N 38.1

YEAR'S TOP INVESTMENT BOOKS

Fast Forward: The Technologies and Companies Shaping Our Future, Jim Mellon and Al Chalabi, Fruitful Publications, \$29.95, www.fastforwardbook.com. 2016 Best Investment Book of the Year. See page 76.

Doug Kass on the Market: A Life on TheStreet, Douglas A. Kass, Wiley, \$29.95. A trip down memory lane with venerable trader, hedge fund manager, market pundit, and renowned short seller. Dougie's tales from the crypt teach many lessons learned from trials and tribulations, winners and losers, and rubbing elbows with the titans of Wall Street and financial media for more than four decades. It's a comprehensive account of his talent and techniques, including a scorecard of his lists of "Surprises" for the past dozen years.

I'll Give You Exactly Five Minutes, Peter Danish, Motivational Press, \$19.95. One of our favorite quotations in the *Almanac* is Shakespeare's "Brevity is the soul of Wit." *I'll Give You Exactly Five Minutes* embodies this brilliant sentiment with bells on. Peter Danish is an award-winning author, educator, and marketing communications expert with a novel, a play, and a musical to his credit. For the past two decades, Danish has been coaching and speechwriting for C-level executives. It is from this experience that this book and his ORSON System TM of presenting evolved. It's short, to the point, and funny, too!

The High-Speed Company: Creating Urgency and Growth in a Nanosecond Culture, Jason Jennings, Portfolio/Penguin, \$27.95. This bestselling author, keynote speaker, and consultant, who specializes in business leadership, sales, management, and customer satisfaction, has spent the past decade interviewing 11,000 business owners, CEOs, and high-ranking executives. They all said what they needed most was for everyone in their companies to be faster and to act with a greater sense of urgency about the need for growth, to speed everything up. *The High-Speed Company* is chockfull of strategies, tactics, and information for achieving stellar performance.

A Wealth of Common Sense: Why Simplicity Trumps Complexity in Any Investment Plan, Ben Carlson, Wiley/Bloomberg Press, \$40.00. Our buddy Downtown Josh Brown, The Reformed Broker, says it best: "Ben Carlson seemingly came out of nowhere and took the financial commentariat by storm with his straightforward, insightful blog posts. True investing wisdom—born out of experience and success—cannot be faked; it must be earned. This is precisely the type of wisdom that comes oozing out of every chapter."

Frontier: Exploring the Top Ten Emerging Markets of Tomorrow, Gavin Serkin, Bloomberg Financial, \$50.00. With an introduction from the eminent emerging market fund manager Mark Mobius, you know this book delivers the goods. As head of the emerging markets international desk at Bloomberg News in London, Gavin Serkin is in the foreign market catbird seat. Serkin traveled alongside top money managers and found an exotic collection of countries and markets that goes beyond the emerging into the realm of frontier markets.

Beat the Crowd: How You Can Out-Invest the Herd by Thinking Differently, Kenneth L. Fisher with Elisabeth Dellinger, Wiley, \$29.95. Fisher does it again! Being a contrarian investor is not just going against the crowd; it means behaving independently, but not necessarily opposite. With his usual wit and style, bestselling author Ken Fisher ventures away from the herd and the opposition and finds "true contrary" by debunking conventional wisdom and shows you how to think and invest for yourself.

The Energy World Is Flat: Opportunities from the End of Peak Oil, Daniel Lacalle with Diego Parrilla, Wiley, \$40.00. With fresh perspectives and a novel comparison to the Internet revolution and Dot-com bubble, energy market and financial expert Daniel Lacalle offers a concise history and up-to-date analysis of energy markets and the economic implications of the planet's unwavering pursuit of affordable, abundant, and clean energy, including actionable investment tactics.

Investing Psychology: The Effects of Behavioral Finance on Investment Choice and Bias, Tim Richards, Wiley, \$65.00. Behavioral investment expert Tim Richards explains the essential mindset for effective investing and the preservation of capital, and how to handle our worst investing enemy: our brain. Right out of the *Almanac* playbook (page 189), Richard emphasizes how crucial it is to always track your results and shows the pitfalls of trading tired, hungry, or emotional and competing with institutions. Check your biases at the door and rigorously challenge your own ideas.

The 52-Week Low Formula: A Contrarian Strategy That Lowers Risk, Beats the Market, and Overcomes Human Emotion, Luke L. Wiley, Wiley, \$34.95. The key to improving the results of our "Free Lunch" strategy of buying new 52-week lows in late December has been weeding out the wheat from the chaff. Top financial advisor Luke Wiley presents his method for finding solid companies in out-of-favor shares. It's no magic formula, but it is an excellent screening and filtering process.

DECEMBER/JANUARY 2017

Christmas Day (observed) (Market Closed)



I've learned that only through focus can you do world-class things, no matter how capable you are. William H. Gates (Microsoft founder, Fortune, 7/8/02, b. 1955)

There are two kinds of people who lose money: those who know nothing and those who know everything. - Henry Kaufman (German-American economist, b. 1927, in Forbes 10/19/98 to Robert Lenzner, who added, "With two Nobel Prize winners in the house, Long-Term Capital clearly fits the second case.")

Don't be the last bear or last bull standing, let history guide you, be contrary to the crowd, and let the tape tell you when to act. Jeffrey A. Hirsch (Editor, Stock Trader's Almanac, b. 1966)

Last Trading Day of the Year, NASDAQ Down 12 of last 15 NASDAQ Was Up 29 Years in a Row 1971-1999

Your emotions are often a reverse indicator of what you ought to be doing. John F. Hindelong (Dillon, Reed)

SATURDAY



THURSDAY



WEDNESDAY

D 47.6 S 57.1 N 476

MONDAY



	2017 STRATEGY CALENDAR									
			(Option ex	piration dates	circled)					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY			
	26	27	28	29	30	31	1 JANUARY New Year's Day			
	2	3	4	5	6	7	8			
IARY	9	10	11	12	13	14	15			
IANL	16 Martin Luther King Day	17	18	19	20	21	22			
_	23	24	25	26	27	28	29			
	30	31	1 FEBRUARY	2	3	4	5			
ARY	6	7	8	9	10	11	12			
3RU,	13	14 🖤	15	16	(17)	18	19			
Ш	20 President's Day	21	22	23	24	25	26			
	27	28	1 MARCH Ash Wednesday	2	3	4	5			
	6	7	8	9	10	11	12 ^{Daylight Saving} Time Begins			
RCH	13	14	15	16	17 Atrick's Day	18	19			
MAI	20	21	22	23	24	25	26			
	27	28	29	30	31	1 APRIL	2			
	3	4	5	6	7	8	9			
RIL	10	11 Passover	12	13	14 Good Friday	15	16 Easter			
AP	17	18	19	20	21)	22	23			
	24	25	26	27	28	29	30			
	1 _{MAY}	2	3	4	5	6	7			
	8	9	10	11	12	13	14 Mother's Day			
MAY	15	16	17	18	19	20	21			
	22	23	24	25	26	27	28			
	29 Memorial Day	30	31	1 JUNE	2	3	4			
	5	6	7	8	9	10	11			
ШZ	12	13	14	15	(16)	17	18 Father's Day			
P	19	20	21	22	23	24	25			
	26	27	28	29	30	1 JULY	2			

Market closed on shaded weekdays; closes early when half-shaded.

2017 STRATEGY CALENDAR								
		(Option ex	piration dates	s circled)				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY		
3	4 Independence Day	5	6	7	8	9		
10	11	12	13	14	15	16	Ľ	
17	18	19	20	21	22	23	4	
24	25	26	27	28	29	30		
31	1 AUGUST	2	3	4	5	6		
7	8	9	10	11	12	13	AUG	
14	15	16	17	18	19	20	UST	
21	22	23	24	25	26	27		
28	29	30	31	1 SEPTEMBER	2	3	SE	
4 Labor Day	5	6	7	8	9	10	PTE	
11	12	13	14	15	16	17	MB	
18	19	20	21 Rosh Hashanah	22	23	24	뜄	
25	26	27	28	29	30 Yom Kippur	1 OCTOBER		
2	3	4	5	6	7	8	ဂ္ဂ	
9 Columbus Day	10	11	12	13	14	15	ТОВ	
16	17	18	19	20	21	22	R	
23	24	25	26	27	28	29		
30	31 🛫	1 NOVEMBER	2	3	4	5 Daylight Saving Time Ends	z	
6	7 Election Day	8	9	10	11 Veterans' Day	12	OVE	
13	14	15	16	17	18	19	MBE	
20	21	22	23 Thanksgiving Day	24	25	26		
27	28	29	30	1 DECEMBER	2	3	D	
4	5	6	7	8	9	10	ECE	
11	12	13 Chanukah	14	15	16	17	MBE	
18	19	20	21	22	23	24	ä	
25 Christmas	26	27	28	29	30	31		