

		Worst 4 Mo		\$ Loss	% Loss	Last 4 Mo		\$ Loss/Gain	% Gain/Loss	1 yr Return	Impact	Probability	Rating		Picks	% of Portfolio
Consumer Discretionary												(1-10)	(1-10)	I X P		
Cons Disc	XLY	189.05	158.83	-30.22	-16.0%	146.09	140.9	-5.19	-3.6%	-36.27	6	9	54	High		
Cons Disc	VCR	316.69	268.71	-47.98	-15.2%	240.26	239.97	-0.29	-0.1%	-35.15	6	9	54	High		
Home Const	ITB	71.88	55.14	-16.74	-23.3%	51.43	66.93	15.5	30.1%	-26.25	9	7	63	High		
Cons Disc	FDIS	81.93	69.52	-12.41	-15.1%	62.03	62.17	0.14	0.2%	-35.23	6	8	48	High		
Home Const	XHB	75.18	57.59	-17.59	-23.4%	53.98	66.07	12.09	22.4%	-28.9	9	7	63	High		
Cons Disc	IYC	77.85	61.82	-16.03	-20.6%	59.23	62.48	3.25	5.5%	-31.78	8	8	64	High		
Cons Disc	RCD	148.41	119.7	-28.71	-19.3%	107.51	129.26	21.75	20.2%	-24	8	8	64	High		
Leisure	PEJ	50.01	40.66	-9.35	-18.7%	34.6	40.92	6.32	18.3%	-25.37	7.5	7	52.5	High		
Cons Disc	FXD	59.56	49.73	-9.83	-16.5%	43.47	53.07	9.6	22.1%	-21.57	6.5	7	45.5	Mod	x	2
Retail	XRT	82.81	65.85	-16.96	-20.5%	57.47	66.5	9.03	15.7%	-31.68	8	8	64	High		
online retail	IBUY	77.14	47.24	-29.9	-38.8%	39.72	46.34	6.62	16.7%	-55.63	10	8	80	High		
Future Cons	GBUY	34.16	26.93	-7.23	-21.2%	22.4	26.06	3.66	16.3%	-38.36	8.5	8	68	High		
online retail	CLIX	53	37.38	-15.62	-29.5%	33.31	34.84	1.53	4.6%	-46.73	10	9	90	High		
Consumer Staples																
Retail	RTH	188.27	176.29	-11.98	-6.4%	156.15	164.67	8.52	5.5%	-17.53	2.5	6	15	Low	x	2
Consumer Staple	XLP	80.57	76.13	-4.44	-5.5%	69.43	73.33	3.9	5.6%	-0.83	2	8	16	Low	x	2
Consumer Staple	FSTA	48.6	46.31	-2.29	-4.7%	41.62	44.39	2.77	6.7%	-1.72	2	8	16	Low	x	2
Consumer Staple	VDC	208.31	196.07	-12.24	-5.9%	179.6	190	10.4	5.8%	-1.8	2	8	16	Low	x	2
adv Drainage	WMS	152.83	85.64	-67.19	-44.0%	124.37	100.48	-23.89	-19.2%	-30	10	8	80	High		
Consumer	IEDI	45.46	37.5	-7.96	-17.5%	35.47	37.65	2.18	6.1%	-23.13	7	7	49	High		
Pet Care	PAWZ	68.64	55.4	-13.24	-19.3%	44.78	51.89	7.11	15.9%	-40.08	8	8	64	High		
Energy																
Energy	VDE	128.99	114.98	-14.01	-10.9%	97.68	124.66	26.98	27.6%	62.86	5.5	1	5.5	Low	x	2
Energy	FENY	25.22	22.52	-2.7	-10.7%	18.88	24.49	5.61	29.7%	63.13	4	1	4	Low	x	1
Oil Equip	IEZ	21.54	16.98	-4.56	-21.2%	13.6	22.64	9.04	66.5%	65.74	8.5	1	8.5	Low	x	1
Glbl Energy	IXC	42.6	37.16	-5.44	-12.8%	33.33	40.07	6.74	20.2%	48.49	5	5	25	Mod		
Oil Serv	OIH	312.59	247.29	-65.3	-20.9%	198.76	325.56	126.8	63.8%	66.17	8	1	8	Low	x	2
Energy	XLE	92.28	81.8	-10.48	-11.4%	68.75	89.96	21.21	30.9%	64.17	4.5	1	4.5	Low	x	1
Clean Energy	QCLN	68.45	53.36	-15.09	-22.0%	58.05	52.91	-5.14	-8.9%	-30.37	9	5	45	Mod		
Clean Energy	ACES	67.31	51.07	-16.24	-24.1%	56.43	50.39	-6.04	-10.7%	-28.43	9.5	5	47.5	Mod		
Exploration	PXE	36.33	31.73	-4.6	-12.7%	25.29	30.9	5.61	22.2%	58.27	5	2	10	Low	x	1
Energy	ENFR	24.225	20.47	-3.755	-15.5%	19.73	22.09	2.36	12.0%	17.52	6	5	30	Mod	x	2
Energy	MLPA	43.89	40.92	-2.97	-6.8%	39.44	43.09	3.65	9.3%	26.99	2.5	5	12.5	Low		
Low Carbon	SMOG	149.99	119.95	-30.04	-20.0%	118.09	118.2	0.11	0.1%	-29.91	8	8	64	High		
Financials																
Financials	DFNL	33.19	27.78	-5.41	-16.3%	24.62	29.16	4.54	18.4%	-8.43	6.5	5	32.5	Mod		
Financials	VFH	100.39	82.91	-17.48	-17.4%	74.44	88.67	14.23	19.1%	-12.31	7	4	28	Mod		
Income	BIZD	18.01	16.24	-1.77	-9.8%	13.82	15.14	1.32	9.6%	-8.63	4	5	20	Low	x	2
Europe Financial	EUFN	21.84	16.77	-5.07	-23.2%	14.19	19.65	5.46	38.5%	-8.7	9.5	5	47.5	Mod	x	2
Insurance	KIE	42.6	38.08	-4.52	-10.6%	35.58	42.63	7.05	19.8%	3.47	4	4	16	Low	x	2
Insurance	KBWP	88.41	75.05	-13.36	-15.1%	72.63	88.18	15.55	21.4%	10.14	6	3	18	Low	x	2
Banking	KBWR	67.4	58.19	-9.21	-13.7%	56.5	56.45	-0.05	-0.1%	-7.25	5.5	8	44	Mod		
Insurance	IAK	92.57	87.99	-4.58	-4.9%	78.22	93.77	15.55	19.9%	11.35	2	3	6	Low	x	2
Health Care																
genes	ARKG	51.13	31.73	-19.4	-37.9%	31.57	32.41	0.84	2.7%	-53.9	10	8	80	high		
Pharmaceutical	PPH	83.96	75.96	-8	-9.5%	66.99	77.87	10.88	16.2%	2.62	3	4	12	Low	x	3

Biotech Product	BBP	50.34	49.97	-0.37	-0.7%	43.89	52.42	8.53	19.4%	0.85	1	2	2	Low	x	3
Health Sector	XLV	142.83	131.76	-11.07	-7.8%	121.56	133.01	11.45	9.4%	-2.09	3	5	15	Low	x	2
Med Devices	IHI	62.2	54.3	-7.9	-12.7%	47.51	53.52	6.01	12.6%	-19.79	5	5	25	Mod	x	2
drugs	ABBV	174.96	140.34	-34.62	-19.8%	134.21	147.75	13.54	10.1%	20	8	3	24	Low		
Lab Corp	LH	282.19	224.57	-57.62	-20.4%	204.81	252.12	47.31	23.1%	-30	8	5	40	Mod		
Health Innovatio	HTEC	38.79	29.35	-9.44	-24.3%	26.71	30.56	3.85	14.4%	-33.72	9.5	6	57	high		

		Worst 4 Mo				\$ Loss		% Loss		Last 4 Mo		\$ Loss/Gain		% Gain/Loss		1 yr Return		Impact		Probability		Rating		Picks	% of Porfolio		
Agriculture																											
Cotton	BAL	91.38	68.59	-22.79	-24.9%	60.83	61.66	0.83	1.4%	-7.41	10	8	80	High													
Wheat	WEAT	12.28	8.57	-3.71	-30.2%	8.61	7.38	-1.23	-14.3%	7.98	10	8	80	High													
Corn	CORN	30.05	26.77	-3.28	-10.9%	26.61	26.44	-0.17	-0.6%	25.02	4	6	24	Low	x									x		2	
Sugar	CANE	10.1	9.12	-0.98	-9.7%	8.68	9.64	0.96	11.1%	3.59	4	5	20	Low	x									x		2	
Soybeans	SOYB	29.24	26.33	-2.91	-10.0%	26.63	27.6	0.97	3.6%	25.27	4	4	16	Low	x									x		2	
Livestock	COW	41.58	37.67	-3.91	-9.4%	37.5	38.78	1.28	3.4%	7.11	4	4	16	Low	x									x		2	
Ag Producers	VEGI	50.15	43.61	-6.54	-13.0%	39.14	44.05	4.91	12.5%	6.35	5	5	25	Mod													
Agribusiness	MOO	108.33	92.38	-15.95	-14.7%	80.68	91.57	10.89	13.5%	-8.09	6	6	36	Mod													
Commodity Inde	GSG	26.34	22.61	-3.73	-14.2%	20.58	21.18	0.6	2.9%	24.08	5.5	4	22	Low													
Agriculture	TAGS	33.22	30.13	-3.09	-9.3%	30.51	30.53	0.02	0.1%	16.25	4	4	16	Low	x										x		2
Industrials																											
Building	PKB	48.26	41.64	-6.62	-13.7%	36.54	43.74	7.2	19.7%	-24.88	5.5	6	33	Mod													
Aerospace	ITA	112.58	104.45	-8.13	-7.2%	92.71	112.68	19.97	21.5%	-6.24	3	6	18	Low	x									x		3	
Shipping	BOAT	37.55	24.74	-12.81	-34.1%	25.64	27.91	2.27	8.9%	6.33	10	3	30	Mod										x		2	
Aerospace	PPA	79.6	71.6	-8	-10.1%	65.75	79.08	13.33	20.3%	9.51	4	5	20	Low	x									x		3	
Transportation	IYT	276.16	232.91	-43.25	-15.7%	198.14	227.8	29.66	15.0%	-21.73	6	6	36	Mod													
Technology																											
Innovation	ARKK	77.08	44.09	-32.99	-42.8%	37.43	37.18	-0.25	-0.7%	-66.97	10	9	90	High													
Video	HERO	27.96	23	-4.96	-17.7%	17.79	20.16	2.37	13.3%	-33.42	7	8	56	High													
video	NERD	24.37	18.75	-5.62	-23.1%	13.62	14.75	1.13	8.3%	-43.3	9	8	72	High													
cloud	WCLD	45.73	30.29	-15.44	-33.8%	25.94	27.16	1.22	4.7%	-51.64	10	9	90	High													
Materials																											
Lithium	LIT	81.79	63.74	-18.05	-22.1%	68.51	68.99	0.48	0.7%	-29.92	9	7	63	High													
Rare	REMX	127.41	93.02	-34.39	-27.0%	84.45	94.83	10.38	12.3%	-31.11	10	7	70	High													
uranium	URNM	46.91	34.03	-12.88	-27.5%	30.92	36.13	5.21	16.8%	-11.86	10	7	70	High												1	
Nickel	JJN	67.5	28.74	-38.76	-57.4%	28.23	40.3	12.07	42.8%	45.14	10	7	70	High													
Metals & Mining	XME	65.64	50.27	-15.37	-23.4%	42.49	56.77	14.28	33.6%	13.12	9.5	5	47.5	Mod													
Timber	WOOD	93.91	80.23	-13.68	-14.6%	64.33	76.68	12.35	19.2%	-19.35	6	6	36	Mod										x		2	
European (Euro)																											
Turkey	TUR	23.75	21.69	-2.06	-8.7%	23.01	35.98	12.97	56.4%	105.81	3.5	5	17.5	Low	x											2	
Denmark	EDEN	102.57	93.44	-9.13	-8.9%	73.67	99.04	25.37	34.4%	-11.44	3.5	6	21	Low	x											2	
Ger-SmCap	EWGS	76.16	64.3	-11.86	-15.6%	43.72	62.97	19.25	44.0%	-29.92	6	5	30	Mod										x		1	
Ireland	EIRL	57.4	45.28	-12.12	-21.1%	36.96	52.09	15.13	40.9%	-18.82	8.5	5	42.5	Mod										x		2	
Utilities																											
Utilities	RYU	126.31	117.99	-8.32	-6.6%	114.29	114.69	0.4	0.3%	4.35	2.5	6	15	Low	x											2	
Utilities	FXU	36.06	33.19	-2.87	-8.0%	32.39	33	0.61	1.9%	3.67	3	6	18	Low	x											2	
Utilities	XLU	77.74	69.63	-8.11	-10.4%	70.03	68.66	-1.37	-2.0%	1.42	4	7	28	Mod													
Solar	TAN	90.13	78.62	-11.51	-12.8%	74.35	78.91	4.56	6.1%	-5.24	5	6	30	Mod													
Wind	FAN	19.96	18.51	-1.45	-7.3%	15.51	18.23	2.72	17.5%	-13.11	3	5	15	Low	x											3	
Real Estate																											
Indus RE	INDS	52.27	43.37	-8.9	-17.0%	35.88	39.99	4.11	11.5%	-32.67	7	6	42	Mod													
Properties	LTC	44.98	36	-8.98	-20.0%	36.77	36.56	-0.21	-0.6%	3.79	8	6	48	Mod													
Mortgage	REM	33.88	30.68	-3.2	-9.4%	22.69	25.25	2.56	11.3%	-27.44	4	7	28	Mod													

		Worst 4 Mo				Last 4 Mo				1 yr Return	Impact	Probability	Rating	Picks	% of Portfolio
Communication															
Ad & Mark	MRAD	23.23	15.72	-7.51	-32.3%	12.42	14.02	1.6	12.9%	-53.67	10	8	80	High	
Virt Work	IWRH	20.68	14.97	-5.71	-27.6%	12.32	14.92	2.6	21.1%	-39.32	10	7	70	High	
Com	EWCO	36.43	28.82	-7.61	-20.9%	24.25	28.41	4.16	17.2%	-29	8	6	48	High	
telecom	XTL	94.48	87.16	-7.32	-7.7%	76.03	85.83	9.8	12.9%	-19.18	3	5	15	Low	x 3
Com Serv	IXP	81.65	67.67	-13.98	-17.1%	53.36	61.56	8.2	15.4%	-32.94	7	8	56	High	
telecom	IYZ	30.65	26.42	-4.23	-13.8%	21.23	24.19	2.96	13.9%	-30.28	5.5	6	33	Mod	x 2
Com Serv	FCOM	49.48	39.72	-9.76	-19.7%	31.57	35.01	3.44	10.9%	-38.97	8	7	56	High	
Next Gen	FIVG	39.6	34.35	-5.25	-13.3%	28.87	32.41	3.54	12.3%	-27.25	5.5	7	38.5	Mod	x 2
Com Serv	XLC	76.08	60.94	-15.14	-19.9%	48.31	54.07	5.76	11.9%	-37.63	8	8	64	High	
Com Serv	VOX	130.62	104.7	-25.92	-19.8%	83.43	92.76	9.33	11.2%	-38.85	8	8	64	High	
Developed Countries															
UK	EWUS	42.48	36.19	-6.29	-14.8%	26.01	33.71	7.7	29.6%	-31.18	6	5	30	Mod	
Australia	EWA	26.88	22.54	-4.34	-16.1%	19.79	25.02	5.23	26.4%	-5.86	6	4	24	Low	x 2
Canada Rail	CNI	136.63	126.68	-9.95	-7.3%	109.35	118.52	9.17	8.4%	-3.5	3	5	15	Low	x 1
Sweden	EWD	43.57	34.29	-9.28	-21.3%	26.64	35.93	9.29	34.9%	-27.79	8.5	5	42.5	Mod	
China															
Sm cap	ECNS	46.95	37.26	-9.69	-20.6%	30.34	39.86	9.52	31.4%	-24.57	8	5	40	Mod	
Health Care	KURE	26.04	20.39	-5.65	-21.7%	16.91	24.69	7.78	46.0%	-25.43	8.5	5	42.5	Mod	
Lrg-Cap	FXI	38.77	32.72	-6.05	-15.6%	26.77	33.29	6.52	24.4%	-20.66	6	5	30	Mod	
China Energy	CHIE	17.2	14.57	-2.63	-15.3%	15.14	15.67	0.53	3.5%	25.79	6	5	30	Mod	
Com	CHIC	19.42	16.64	-2.78	-14.3%	12.42	16.76	4.34	34.9%	-26.36	6	5	30	Mod	x 2
Precious Metals															
Au minors	RING	33.06	19.85	-13.21	-40.0%	17.06	26.11	9.05	53.0%	-15.4	10	4	40	Mod	
gold	AAAU	19.85	17.29	-2.56	-12.9%	16.12	19.32	3.2	19.9%	-0.5	5	3	15	Low	x 2
Silver	SLV	24.45	17.79	-6.66	-27.2%	16.92	21.97	5.05	29.8%	2.37	10	3	30	Mod	
Platinum	PPLT	104.53	80.83	-23.7	-22.7%	79.13	96.39	17.26	21.8%	10.43	9	3	27	Mod	x 1
Japan															
Sm cap	SCJ	73.66	60.47	-13.19	-17.9%	58.39	67.61	9.22	15.8%	-12.75	7	6	42	Mod	
Nikkei	JPXN	69.12	59.02	-10.1	-14.6%	52.32	62.66	10.34	19.8%	-16.29	5.5	7	38.5	Mod	
Other Asian Mkts															
India SmCap	SMIN	60.35	53.35	-7	-11.6%	51.95	51.24	-0.71	-1.4%	-14.23	4.5	8	36	Mod	
Taiwan	EWT	55.97	46.56	-9.41	-16.8%	37.86	45.53	7.67	20.3%	-28.84	6.5	7	45.5	Mod	
Korea	EWY	74.5	64.78	-9.72	-13.0%	49.52	65.09	15.57	31.4%	-26.6	5	6	30	Mod	x 2
HongKong	EWH	24.65	20.91	-3.74	-15.2%	19.16	22.37	3.21	16.8%	-6.82	6	6	36	Mod	
Mid Eastern Mkts															
Kuwait	KWT	40.55	36.01	-4.54	-11.2%	33.46	33.19	-0.27	-0.8%	5.21	4.5	6	27	Mod	
Saudi A	KSA	51.02	45.79	-5.23	-10.3%	39.33	38.99	-0.34	-0.9%	-6.07	4	8	32	Mod	
Qatar	QAT	25.5	23.24	-2.26	-8.9%	20.68	19.29	-1.39	-6.7%	-7.23	3.5	8	28	Mod	
S & Central America															
Peru	EPU	37.71	25.55	-12.16	-32.2%	23.45	31.58	8.13	34.7%	2.13	10	5	50	High	
Chile	ECH	30.82	24	-6.82	-22.1%	23.7	28.61	4.91	20.7%	25.17	9	4	36	Mod	x 2
Brazil SmCap	EWZS	17.91	13.22	-4.69	-26.2%	12.92	12.92	0	0.0%	-11.13	10	8	80	High	
Mexico	EWV	55.36	46.05	-9.31	-16.8%	43.81	57.79	13.98	31.9%	1.26	6.5	4	26	Mod	x 2
African Mkts															
So Africa	EZA	56.48	42.31	-14.17	-25.1%	36.06	46.01	9.95	27.6%	-5.12	10	6	60	High	

So Africa	AFK	21.69	17.24	-4.45	-20.5%	15.11	17.35	2.24	14.8%	-17.33	8	7	56	High		
		Worst 4 Mo		\$ Loss	% Loss	Last 4 Mo		\$ Loss/Gain	% Gain/Loss	1 yr Return	Impact	Probability		Rating	Picks	% of Portfolio
Consumer Products																
Cocoa	NIB	32.12	26.55	-5.57	-17.3%	23.16	28.08	4.92	21.2%	-3.39	7	6	42	Mod		
gasoline	UGA	80.06	55.99	-24.07	-30.1%	51.01	62.25	11.24	22.0%	46.34	10	4	40	Mod	x	4
Coffee	JO	70.46	64.17	-6.29	-8.9%	62.24	46.7	-15.54	-25.0%	46.7	10	4	40	Mod		
Nat Gas	FCG	30.82	25.95	-4.87	-15.8%	22.84	25.04	2.2	9.6%	47.24	6	5	30	Mod		100 %