# MSCI ACWI SELECT AGRICULTURE PRODUCERS IMI INDEX (USD)

The MSCI ACWI Select Agriculture Producers Investable Market Index (IMI) aims to focus on companies in the agriculture industries that are highly sensitive to underlying prices of agricultural commodities. The index includes companies that are primarily engaged in the production of fertilizers & agricultural chemicals or agricultural products, or in the construction of farm machinery, or in packaged food & meats--as classified by the Global Industry Classification Standard GICS<sup>®</sup>. The index excludes companies that derive a majority of their revenues from the lower spectrum of the value chain (e.g., confectionaries and snacks). The index is derived from the ACWI IMI equity universe which includes large, mid and small cap securities across 23 Developed Markets (DM) and 24 Emerging Markets (EM) countries<sup>\*</sup>.





#### **ANNUAL PERFORMANCE (%)**

Year	MSCI ACWI Sel Agr Prod IMI	MSCI ACWI IMI	MSCI Emerging Markets
2017	20.34	24.58	37.75
2016	15.67	8.96	11.60
2015	-13.66	-1.68	-14.60
2014	-0.16	4.36	-1.82
2013	5.06	24.17	-2.27
2012	18.72	17.04	18.63
2011	-12.65	-7.43	-18.17
2010	22.57	14.87	19.20
2009	47.08	37.18	79.02
2008	-45.03	-42.01	-53.18
2007	79.75	11.66	39.82
2006	37.30	21.49	32.55
2005	14.47	12.06	34.54
2004	44.38	16.93	25.95

FUNDAMENTALS (JUN 29, 2018)

#### INDEX PERFORMANCE — GROSS RETURNS (%) (JUN 29, 2018)

						ANNU	ALIZED						
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Aug 31, 2001	Div Yld (%)	P/E	P/E Fwd	P/BV	_
MSCI ACWI Sel Agr Prod IMI	-1.78	-0.16	8.76	-2.62	4.46	4.48	0.43	11.70	2.36	20.71	14.94	1.84	
MSCI ACWI IMI	-0.56	0.90	11.71	0.12	8.92	10.17	6.70	7.58	2.36	19.19	15.03	2.22	
MSCI Emerging Markets	-4.09	-7.86	8.59	-6.51	5.98	5.39	2.60	10.82	2.58	13.81	11.28	1.68	

#### INDEX RISK AND RETURN CHARACTERISTICS (JUN 29, 2018)

		ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN	
	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Aug 31, 2001	(%)	Period YYYY-MM-DD
MSCI ACWI Sel Agr Prod IMI	4.94	12.10	11.60	21.09	0.35	0.39	0.11	0.60	66.00	2008-06-17—2008-11-20
MSCI ACWI IMI	2.46	10.62	10.15	16.60	0.78	0.95	0.44	0.45	58.28	2007-10-31-2009-03-09
MSCI Emerging Markets	6.41	16.05	14.85	22.18	0.39	0.39	0.20	0.52	65.14	2007-10-29-2008-10-27
2.0	<sup>1</sup> Last 12 mo	onths	<sup>2</sup> Based on n	nonthly gross	s returns data	а	<sup>3</sup> Based o	n ICE LIBOR 1M		

\* DM countries include: Australia, Austral, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US. EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Pakistan, Peru, Philippines, Poland, Russia, Qatar, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

The MSCI ACWI Select Agriculture Producers IMI Index was launched on Nov 30, 2010. Data prior to the launch date is back-tested data (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance -- whether actual or back-tested -- is no indication or guarantee of future performance.



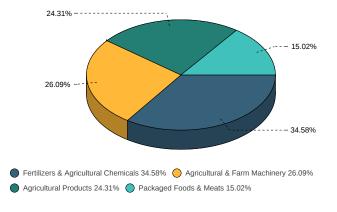
#### **INDEX CHARACTERISTICS**

	MSCI ACWI Sel Agr Prod IMI	
Number of	145	
Constituents		
	Mkt Cap ( USD Millions)	
Index	324,461.04	
Largest	42,931.78	
Smallest	19.83	
Average	2,237.66	
Median	545.50	

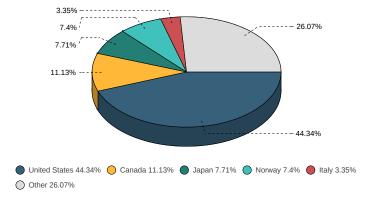
#### **TOP 10 CONSTITUENTS**

	Country	Float Adj Mkt Cap ( USD Billions)	Index Wt. (%)	Sector
DEERE & CO	US	42.93	13.23	Industrials
NUTRIEN	CA	35.02	10.79	Materials
ARCHER-DANIELS-MIDLAND	US	25.61	7.89	Cons Staples
KUBOTA CORP	JP	15.53	4.79	Industrials
FMC CORP	US	11.98	3.69	Materials
CNH INDUSTRIAL	IT	10.86	3.35	Industrials
CF INDUSTRIES HOLDINGS	US	10.36	3.19	Materials
MOSAIC CO (THE)	US	10.27	3.16	Materials
BUNGE	US	9.81	3.02	Cons Staples
MARINE HARVEST	NO	8.29	2.56	Cons Staples
Total		180.67	55.68	

#### SUB-INDUSTRY WEIGHTS



#### **COUNTRY WEIGHTS**



#### **INDEX METHODOLOGY**

The MSCI Select Commodity Producers Indexes aim to reflect commodity price movements by including companies that operate at or near the initial phase of commodity production and that are highly sensitive to underlying commodity prices. The indexes first capture the set of eligible commodity-producing companies as classified under the Global Industry Classification Standard (GICS®). MSCI ACWI Select Agriculture Producers IMI, for example, screens for companies directly involved in or near the initial phase of agricultural production as classified in one of the following categories: "Fertilizers & Agricultural Chemicals," "Agricultural Products," "Construction & Farm Machinery & Heavy Trucks," or "Packaged Foods & Meats." The index then screens out any companies that are not directly involved in primary agricultural production. The index is reviewed quarterly—in February, May, August and November—with the objective of reflecting change in the underlying equity markets in a timely manner, while limiting undue index turnover.

#### ABOUT MSCI

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Company	Country	Mkt Cap (USD Bln)	GICS <sup>®</sup> Description	Confect/ Snacks1	Non-Farm Machinery	Dairy Products	Others2
Nestle	Switzerland	236.22	Packaged Foods & Meats	•		•	
Mondelez Int'l	USA	58.84	Packaged Foods & Meats	•		•	
Danone	France	46.42	Packaged Foods & Meats			•	
Kraft Heinz Co	USA	35.13	Packaged Foods & Meats	•		•	
General Mills	USA	24.24	Packaged Foods & Meats	•			
Tyson Foods A	USA	20.26	Packaged Foods & Meats				٠
Kellogg Co	USA	16.55	Packaged Foods & Meats	•			
Kerry Group A	USA	16.51	Packaged Foods & Meats	•			
Conagra Foods	USA	14.80	Packaged Foods & Meats	•			
Hershey Co (THE)	USA	12.81	Packaged Foods & Meats	•			

## **Top 10 Exclusion List**

<sup>1</sup> Confectioneries & Snacks include ready-to-eat products

<sup>2</sup> Includes Personal Care and Home Care Products

### Reasons for Exclusion