



Plant Nutrient Price Dash

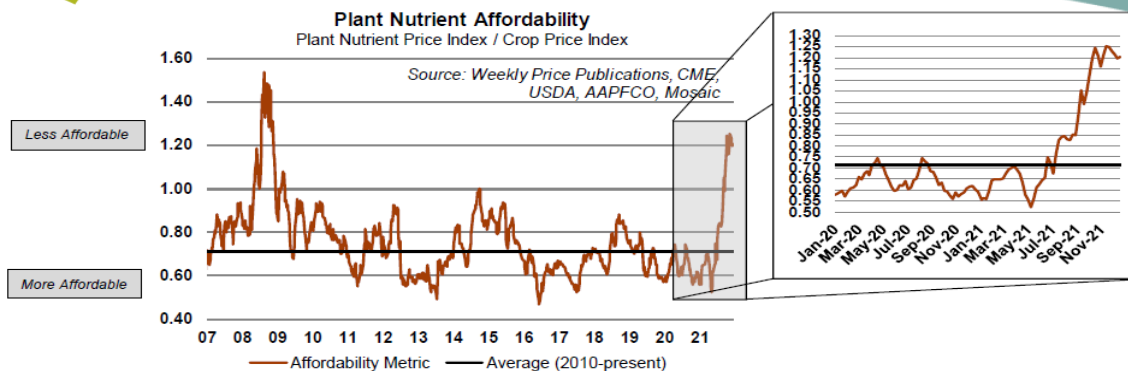
Week Ending December

		Publication Date: Dec 16, 2021			Average vs.		Weekly Change	UoM
	Market Average ¹	Low	High	Average	Prev Wk	Prev Yr		
Phosphate								
DAP	Tampa	810	813	811	803	388	⬆️	\$/MT
	NOLA	740	750	745	745	393	➡️	\$/ST
	CFL	785	785	785	785	400	➡️	\$/ST
	Morocco	889	921	905	906	381	⬇️	\$/MT
	Saudi Arabia	866	901	884	878	362	⬆️	\$/MT
	China	901	913	907	904	370	⬆️	\$/MT
	India C&F	889	900	894	894	369	➡️	\$/MT
MAP	Brazil C&F	846	866	856	849	396	⬆️	\$/MT
	NOLA	752	765	758	758	428	➡️	\$/ST
Potash								
Granular MOP	NOLA	678	688	683	670	238	⬆️	\$/ST
	Corn Belt	713	727	720	705	288	⬆️	\$/ST
	Brazil C&F	790	815	803	795	247	⬆️	\$/MT
Standard MOP	SE Asia C&F	583	627	605	597	242	⬆️	\$/MT
Urea								
Granular Urea	NOLA	772	781	777	768	244	⬆️	\$/ST
	Brazil	830	843	837	850	280	⬇️	\$/MT
Raw Materials								
Phosphate Rock	Morocco	142	207	174	178	85	⬇️	\$/MT
Ammonia - Contract	Tampa C&F	990	1015	1003	990	255	⬆️	\$/MT
Sulphur - Contract	Tampa C&F	183	183	183	183	69	➡️	\$/LT
High-Analysis Phosphate Global Net Price ²				566	569	295	⬇️	\$/M



Plant Nutrient Afford

Week Ending December



Our Plant Nutrient Affordability metric is the ratio of a plant nutrient price index and a crop price index. A ratio less than one indicates that plant nutrient products are more affordable than during the base year, and a ratio greater than one means that plant nutrients are less affordable than during the base year. The base year for these two indexes is 2005. Plant nutrient prices are from key U.S. pricing points, and crop prices are front month futures prices. The plant nutrient price index includes urea, diammonium phosphate (DAP) and muriate of potash (MOP) prices at key U.S. pricing points weighted by nitrogen, phosphate and potash shares of total U.S. plant nutrient use. The crop price index includes the daily closing price of the front month option for corn, soybeans and wheat weighted by the share of acres accounted for by each crop.

Index	Current Week	Prior Week	Prior Month	Prior Year
Ratio	1.20	1.20	1.25	0.62
Crop Price Index	264	262	255	194
Plant Nutrient Price Index	318	314	320	120
DAP Affordability Ratio	1.24	1.25	1.26	0.88
MOP Affordability Ratio	1.31	1.29	1.33	0.70
Urea Affordability Ratio	1.15	1.14	1.22	0.49

Source: Weekly Price Publications, CME, USDA, AAPFCO, Mosaic

¹Current week low, high and average prices are based on Mosaic's assessment of internal pricing information as well as averages from several weekly publications.

²The phosphate global net price averages several global price benchmarks for finished phosphates and raw materials. It does not include any handling, storage, transport conversion costs.