

**Fertilizer Price Survey November 14 - 28, 2016**  
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Product	unit	Price per unit				Cost per pound of nutrient			
		Average	# of retailers	Min.	Max.	N \$/lb	P <sub>2</sub> O <sub>5</sub> \$/lb	K <sub>2</sub> O \$/lb	S \$/lb
MAP (11-52-0)	ton	\$498	3	\$455	\$580	\$0.31	\$0.41		
DAP (18-46-0)	ton	\$423	13	\$399	\$440	\$0.31	\$0.34		
TSP (0-46-0)	ton	\$630	2	\$609	\$650		\$0.68		
12-40-0-10S (MES)	ton	\$440	1	\$440	\$440				
12-40-0-10S-1Zn (MESZ)	ton	\$496	3	\$480	\$510				
Avail	gal	\$230	3	\$210	\$250				
potash (0-0-60)	ton	\$288	13	\$269	\$315			\$0.24	
potash, white (0-0-62)	ton	\$297	3	\$280	\$324			\$0.24	
potassium sulfate (0-0-50-18S)	ton	\$713	4	\$665	\$765			\$0.24	\$1.31
0-0-58-0.5B (Aspire)	ton	\$355	1	\$355	\$355				
urea (46-0-0)	ton	\$293	15	\$265	\$325	\$0.32			
UAN 28%	ton	\$213	11	\$173	\$275	\$0.38			
UAN 32%	ton	\$236	7	\$195	\$280	\$0.37			
anhydrous (82-0-0)	ton	\$502	4	\$460	\$550	\$0.31			
ammonium sulfate (21-0-0-24S)	ton	\$297	14	\$255	\$430	\$0.31			\$0.35/\$0.62
ammonium nitrate (34-0-0)	ton	\$320	1	\$320	\$320	\$0.47			
ESN	ton	\$486	5	\$420	\$631	\$0.55			
SuperU	ton		0						
Agrotain	gal		0						
Agrotain Ultra	gal	\$97	7	\$79	\$120				
Agrotain Plus	gal		0						
Agrotain Plus, dry	lb	\$5	1	\$5	\$5				
DCD	gal		0						
Nserve	gal	\$30	2	\$12	\$48				
Instinct II	gal	\$47	6	\$35	\$65				
Nutrisphere	gal	\$64	1	\$64	\$64				
Nutrisphere for dry fert	gal	\$148	2	\$140	\$155				
More Than Manure	gal	\$125	3	\$110	\$145				
NZone	gal		0						
10-34-0	ton	\$429	3	\$395	\$450	\$0.31	\$0.54		
9-23-30	ton	\$356	7	\$342	\$373				
6-24-6	ton	\$247	2	\$4	\$490				
9-18-9	ton	\$570	1	\$570	\$570				
elemental S (90%S)	lb	\$0.62	3	\$0.40	\$1.00				\$0.69
Kmag, Sulpomag	ton	\$417	3	\$395	\$447				
gypsum, CaSO4 mined	ton	\$235	6	\$215	\$250				\$0.62
gypsum, CaSO4 FGD/Gypsoil	ton	\$45	1	\$45	\$45				
60-69 lime	ton	\$27	2	\$27	\$27				
80-89 lime	ton	\$33	4	\$30	\$38				
pell lime	ton	\$198	4	\$185	\$220				
Hi-Cal lime	ton	\$55	1	\$55	\$55				
Others, please list analysis and unit									
9-11-30-5.5S	ton	\$310	1	\$310	\$310				
6-24-6, 0.25Zn	ton	\$560	2	\$490	\$629				
5-14-42	ton	\$332	2	\$313	\$350				
19-19-20	ton	\$358	2	\$350	\$365				
19-19-19	ton	\$346	3	\$327	\$365				
Manganese 8% LS	lb	\$1.55	1	\$1.55	\$1.55				
Ultra chelated Zn 9%	gal	\$27	1	\$27	\$27				
zinc sulfate	lb	\$1.29	4	\$1.12	\$1.50				
granular Zn chelate	lb		0						
boron	lb	\$2.4	7	\$0.69	\$10.40				

The price of P<sub>2</sub>O<sub>5</sub> was calculated assuming the value of N in the product was the same as anhydrous ammonia. The price of S in potassium sulfate was calculated assuming the value of K<sub>2</sub>O was the same as KCl. The price of S in ammonium sulfate was calculated in two ways: 1) assuming the value of N was the same as anhydrous ammonium and 2) assuming no value to the N. Assuming no value for the N in ammonium sulfate when it is applied to alfalfa is appropriate and results in a much greater price per pound of S.

Compiled by Carrie Laboski UW-Madison Dept. of Soil Science using information collected by County Agents and UW-Extension staff from 15 retail locations in 12 counties (Barron, Brown, Clark, Grant, Green, Jackson, Jefferson, Monroe, Outagamie, Pepin, St. Croix, and Vernon).