

**COST OF REMOVING WHEAT RESIDUE---NUTRIENTS**

<b>NUTRIENT</b>	<b>PRODUCT</b>	<b>\$/TON</b>	<b>NUTRIENT CONCENTRATION</b>	<b>NUTRIENT \$/TON</b>	<b>LB. NUTRIENT PER TON</b>	<b>\$/LB.</b>	<b>LB. NUTRIENT REMOVAL/TON</b>	<b>\$/TON</b>
NITROGEN	32% UAN	\$435	32% N	\$435.00	640	\$0.68	10.7	\$7.28
PHOSPHORUS	MAP	\$750	52% P2O5	\$600.00	1040	\$0.58	2	\$1.16
POTASSIUM	0-0-60	\$690	60% K2O	\$690.00	1200	\$0.58	29	\$16.82
SULFUR	THIO-SUL	\$400	26% S	\$236.80	520	\$0.46	3.2	\$1.47
MAGNESIUM	Mg SULFATE	\$1,600	10% Mg	\$1,497.00	200	\$7.49	3.1	\$23.22
CALCIUM	GYPSUM	\$285	24% Ca	\$136.80	480	\$0.29	2	\$0.58
MANGANESE	Mn SULFATE	\$1,725	28% Mn	\$1,600.00	560	\$2.86	0.07	\$0.20
<b>TOTAL COST OF REMOVAL/TON</b>								<b>\$50.73</b>
BALING COST								\$16.37
<b>TOTAL COST/TON</b>								<b>\$67.10</b>

Fertilizer prices are as of September 13, 2021

Value of large round bale wheat straw-June 2019--\$85/ton

2020 UNL Custom Rate for Residue baling---\$16.37

