

## 2001 - 2019 Salt Expense Summary

Year	\$ Ton		percent of Increase	dollar amount of Increase	Average Usage in Tons	Average Annual Cost	Average Annual Increase Cost	
2001	\$ 37.06	Cargill	5.39%	\$ 2.00	1000	\$ 37,060.00		
2005	\$ 39.06	Cargill	5.40%	\$ 2.00	1000	\$ 39,060.00	\$ 2,000.00	
2006	\$ 39.06	Cargill	0.00%	\$ -	1000	\$ 39,060.00	\$ -	
2007	\$ 48.31	Cargill	24.00%	\$ 9.25	1000	\$ 48,310.00	\$ 9,250.00	
2008	\$ 54.31	Cargill	12.40%	\$ 6.00	1000	\$ 54,310.00	\$ 6,000.00	
2009	\$ 72.31	Cargill	33.14%	\$ 18.00	1000	\$ 72,310.00	\$ 18,000.00	
2010	\$ 82.31	Cargill	13.80%	\$ 10.00	1000	\$ 82,310.00	\$ 10,000.00	
2011	\$ 87.31	Cargill	6.07%	\$ 5.00	1000	\$ 87,310.00	\$ 5,000.00	
2012	\$ 97.31	Cargill	11.45%	\$ 10.00	1000	\$ 97,310.00	\$ 10,000.00	
**	2013	\$ 79.00 * 97.31	-18.81%	\$ (18.31)	1000	\$ 79,000.00		
**	2014	\$ 81.00	Univar	2.50%	\$ 2.00	1000	\$ 81,000.00	\$ 2,000.00
**	2015	\$ 83.00	Univar	2.47%	\$ 2.00	1000	\$ 83,000.00	\$ 2,000.00
	2016	\$ 99.20	Univar	19.50%	\$ 16.20	1000	\$ 99,200.00	\$ 16,200.00
	2017	\$ 105.20	Univar	6.05%	\$ 6.00	1000	\$ 105,200.00	\$ 6,000.00
	2018	\$ 123.40	Univar	17.30%	\$ 18.20	1000	\$ 123,400.00	\$ 18,200.00
	2019	\$ 180.00	Univar	45.87%	\$ 56.60	1000	\$ 180,000.00	\$ 56,600.00

5 Year Total		91.19%	\$ 99.00		\$ 590,800.00	\$ 99,000.00
10 Year Total		106.20%	\$ 107.69		\$ 1,017,730.00	\$ 126,000.00
10 Year Annual Average		10.62%				\$ 14,000.00

\* Alternative supplier used/ Cargill's bid price

\*\* Note: In 2013 we were able to convince another chemical provider to supply salt and they have since been able to provide a competitively p product. However this is not guaranteed option.