

# WATER SOFTENING FACTS

**Soft water fulfills many functions and gives substantial savings.**

*The long-term benefits are the protection of all water-using appliances and a reduction of water heating bills. On a day-to-day basis, substantial savings can be made on soap products and cleaning materials, including cleaning time.*

## SOFT WATER...

**Has real cost savings** in service, maintenance, and replacement of water heaters, dishwashers, washing machines, and showers. It also extends the life of these appliances.

**Improves the efficiency of hot water and heating systems.** Just 1/16-inch of scale build-up in heating systems will cause a 12% loss in heating efficiency. In time, soft water can remove existing scale deposits in hot water and heating systems, as well as scale build-up around tapes and stains in baths and basins.

**Can save you up to 50% of washing power and soap consumption** and cut the use of shampoos, conditioners, and cleaning products to save you money.

## Water Softening Costs Private Well vs ILRW

Private Well		Iowa Lakes Regional Water	
<b>Existing Water Hardness</b> 50 Grains Per Gallon (gpg)	<b>Existing Water Hardness</b> 75 Grains Per Gallon (gpg)	<b>Existing Water Hardness</b> 8 Grains Per Gallon (gpg)	
<b>Cost of Softener:</b> Whether you rent a softener or own a softener, the cost of the unit is approximately \$14.94 per month.	<b>Cost of Softener:</b> Whether you rent a softener or own a softener, the cost of the unit is approximately \$14.94 per month.	<b>Cost of Softener:</b> Whether you rent a softener or own a softener, the cost of the unit is approximately \$14.94 per month.	
<b>Equipment Costs</b>	<b>Equipment Costs</b>	<b>Equipment Costs</b>	
Initial Cost - \$1,000.00	Initial Cost - \$1,000.00	Initial Cost - \$1,000.00	
Annual Cost (12 yr. at 6%) - \$119.28	Annual Cost (12 yr. at 6%) - \$119.28	Annual Cost (12 yr. at 6%) - \$119.28	
Annual Repair Cost - \$60.00	Annual Repair Cost - \$60.00	Annual Repair Cost - \$60.00	
Total Annual Costs - \$179.28	Total Annual Costs - \$179.28	Total Annual Costs - \$179.28	
Total Monthly Costs - \$14.94	Total Monthly Costs - \$14.94	Total Monthly Costs - \$14.94	
<b>Cost of Salt</b> At a level of 50 gpg and for three people in the home using 5000 gallons; the monthly cost would be approximately \$10.50	<b>Cost of Salt</b> At a level of 75 gpg and for three people in the home using 5000 gallons; the monthly cost would be approximately \$13.50	<b>Cost of Salt</b> At a level of 8 gpg and for three people in the home using 5000 gallons; the monthly cost would be approximately \$1.58	
<b>Salt Cost</b> \$3.50 for a 40 pound bag	<b>Salt Cost</b> \$3.50 for a 40 pound bag	<b>Salt Cost</b> \$3.50 for a 40 pound bag	
<b>Total Softener Cost</b>	<b>Total Softener Cost</b>	<b>Total Softener Cost</b>	
Equipment \$14.94	Equipment \$14.94	Equipment \$14.94	
Salt \$10.50	Salt \$13.50	Salt \$1.58	
<b>Total Softener Cost \$25.44</b>	<b>Total Softener Cost \$28.44</b>	<b>Total Softener Cost \$16.52</b>	