

Costing estimated per cord for kiln drying & packaging

	Cost per process	Total costs.
TOTAL OF CORD WOOD LANDED AT MILL		\$
Additional material needed to compensate for waste in splitting process This is normally 10% loss in volume. (Crotch/Offcut/unmarketable)-Fuel for firewood heated kiln		\$
ONE DAY PRODUCTION PRODUCING 25 CORD:		
3 men @ \$15.00 per hour	\$	
Estimate for fuel / maintenance of splitter and loaded 8 hours @ \$30.00	\$	
COST PER CORD IN SPLITTING OPERATION $((\$360 + \$240) / 25 \text{ cord})$		\$
COST PER GREEN CORD BEFORE SHIPPING		\$

Operating cost for heat treating 1000 cords/year with a Firewood Kiln

Total for Firewood Kiln including baskets	US\$
If a Bank is used to help purchase the kiln, Monthly lease payment based on 60month and 10% buyout.	US\$/yr
Labor to load and unload - 1 hour at \$45.00 per cycle $(1000/6 \times 45)$	US\$/yr
Kiln Fuel cost $(1000/6 \times 300)$	US\$/yr
Maintenance costs estimated at \$5 per load. $(1000 / 6 \times 5)$	US\$/yr
Total annual cost for heat treating and drying 1000 cords of firewood.	US\$/yr

Total cost per cord	US\$	
Your cost per Kilned cord	US\$	
10% shrinkage	US\$	
Total cost per cord of kiln dried firewood.	US\$	

Cost summary per bundle at Mill and Delivered

Kiln dried firewood per cord	US\$	
Cost per bundle in firewood (160 bundles per cord)	US\$	
Labor to wrap (normally a simply 30 cents per bundle)	US\$	
Wrapping materials (handle, plastic, label)	US\$	
Pallet cost per bundle (\$6 / 60 bundles per pallet)	US\$	
Total cost per bundle on pallet ready to ship:	US\$	