FORMULAS FOR CONVERSION

One ton equals 2000 pounds.

One cord of <u>PINE</u> weighs 4,300 pounds   -   (4,300 / 2,000 lbs = 2.15 tons)
      Thus, one cord of <u>PINE</u> weighs 2.15 tons.

One cord of <u>HEMLOCK</u> weighs 4,800 pounds   -   (4,800 / 2,000 lbs = 2.4 tons)
      Thus, one cord of <u>HEMLOCK</u> weighs 2.4 tons.

One cord of <u>CHIPS</u> weighs 5,200 pounds   -   (5,200 / 2,000 lbs = 2.6 tons)
      Thus, one cord of <u>CHIPS</u> weighs 2.6 tons.

TONS TO CORDS

5 tons of chips
5 / 2.6 = 1.9 cords
<u>OR</u>
5 (tons) x 2,000 lbs = 10,000 lbs
10,000 / 5,200 = 1.9 cords

BOARD FEET TO CORDS

One Cord equals 500 Board Feet
2,500 board feet / 500 = 5 cords

CORDS TO BOARD FEET

5 (cords) x 500 = 2,500 board feet

BOARD FEET TO TONS

2,500 board feet of Pine / 500 = 5 cords
(One cord of pine weighs 4,300 pounds)
5 x 4,300 = 21,500
21,500 / 2,000 = 10.75 tons

TONS TO BOARD FEET

10.75 (tons) x 2,000 = 21,500
21,500 / 4,300 pounds (pine) = 5 cords
(One cord = 500 board feet)
5 x 500 = 2,500 board feet

CORDS TO TONS

1. 5 cords of pine times 2.15 tons per cord = 10.75 tons
2. 5 cords of hemlock times 2.4 tons per cord = 12 tons
3. 5 cords of chips times 2.6 tons per cord = 12 tons