



# Carbon to Nitrogen Ratios (C:N)

**Browns = High Carbon**

**Greens = High Nitrogen**

Wood chips 400:1

Cardboard, shredded 350:1

Sawdust 325:1

Newspaper, shredded 175:1

Pine needles 80:1

Corn stalks 75:1

Straw 75:1

Leaves 60:1

Fruit waste 35:1

Peanut shells 35:1

Ashes, wood 25:1

Garden waste 30:1

Weeds 30:1

Green Wood 25:1

Hay 25:1

Vegetable scraps 25:1

Clover 23:1

Coffee grounds 20:1

Food waste 20:1

Grass clippings 20:1

Seaweed 19:1

Horse Manure 18:1

Cow Manure 16:1

Alfalfa 12:1

Chicken Manure 12:1

Pigeon Manure 10:1

Fish 7:1

Urine 1:1