

## Dwarf Fortress Quick Reference Guide

Ingredient Beverage		Ore		Metal Created		Value	Magma Safe Materials	
Grown Indoors		Adamantine		Adamantine		300	Stone	
Plump helmet	Dwarven Wine	Aluminium		Aluminium		40	Alunite	Anhydrite
Pig tail	Dwarven Ale	Bismuthinite		Bismuth		2	Basalt	Bauxite
Cave wheat	Dwarven Beer	Cassiterite		Tin		2	Calcite	Chert
Sweet pod	Dwarven Rum	Copper, native		Copper		2	Chromite	Dolomite
Grown Outdoors		Galena		Lead, Silver (50%)		2,10	Gabbro	Ilmenite
Muck root	Swamp Whiskey	Garnierite		Nickel		2	Kaolinite	Mica
Bloated tuber	Tuber Beer	Gold, native		Gold		30	Obsidian	Olivine
Prickle berry	Prickle Berry Wine	Hematite		Iron		10	Orthoclase	Periclase
Wild strawberry	Strawberry Wine	Horn silver		Silver		10	Petrified Wood	Pitchblende
Longland grass	Longland Beer	Limonite		Iron		10	Quartzite	Rutile
Rat weed	Sewer Brew	Magnetite		Iron		10	Sandstone	Talc
Fisher berry	Fisher Berry Wine	Malachite		Copper		2	Ore	
Rope reed	River Spirits	Platinum, native		Platinum		40	Cassiterite	Galena
Sliver barb	Gutter Cruor	Silver, native		Silver		10	Hematite	Magnetite
Sun berry	Sunshine	Sphalerite		Zinc		2	Native Platinum	Sphalerite
Whip vine	Whip Wine	Tetrahedrite		Copper, Silver (20%)		2,10	Raw Adamantine	- - -
Relative Combat Effectiveness of Materials							Metal	
Excellent		Better	Good	Bad	Worse	Terrible	Adamantine	Iron
Armour	Adamantine	Steel	Iron	Bronze, Bismuth Bronze	Copper	- - -	Nickel	Pig Iron
Edged Weapons	Adamantine	Steel	Iron	Bronze, Bismuth Bronze	Copper	Silver	Platinum	Steel
Blunt Weapons	Steel, Silver	Everything Else	- - -	- - -	- - -	Adamantine	Glass	
							All Glass	

Designation				Description	Value Mult	Combat Mult
-Item Name-		Well-crafted		2x	1.2x(approx)	
+Item Name+		Finely-crafted		3x	1.4x(approx)	
*Item Name*		Superior quality		4x	1.6x(approx)	
≡Item Name≡		Exceptional		5x	1.8x(approx)	
⚙Item Name⚙		Masterful		12x	2.0x	
Unique name		Artifact		120x	3.0x	

Flux Stones				
Calcite	Chalk	Dolomite	Limestone	Marble

Most Efficient Armour Stacking		
Body Part	Armour Stack (must equip in order)	
Head	1 Helm, then 2 Hoods	
Body	3 Mail Shirts, then 1 Breastplate, then 6 Cloaks	
Hands	1 pair of Mittens, then 1 pair of Gauntlets	
Legs	2 Trousers, then 1 Greaves	
Feet	1 pair of Socks, then 1 pair of High Boots	

Alloy Recipes		
Metal name	Reaction	Value
Billon	1 Silver + 1 Copper	6
Bismuth Bronze	1 Tin + 2 Copper + 1 Bismuth	6
Black Bronze	2 Copper + 1 Silver + 1 Gold	11
Brass	1 Zinc + 1 Copper	7
Bronze	1 Tin + 1 Copper	5
Electrum	1 Silver + 1 Gold	20
Fine Pewter	3 Tin + 1 Copper	5
Lay Pewter	2 Tin + 1 Copper + 1 Lead	3
Nickel Silver	2 Nickel + 1 Copper + 1 Zinc	3
Pig Iron	Iron + flux stone + fuel	10
Rose Gold	3 Gold + 1 Copper	23
Steel	Iron + Pig Iron + flux stone + fuel	30
Sterling Silver	3 Silver + 1 Copper	8
Trifle Pewter	2 Tin + 1 Copper	4
Bold reactions may use ores instead of bars.		