

SHIELDS	RAW MATERIALS	TIME	TALENT	TOOLS
Small Shield	1/2 Iron, 1/2 Wood, 1 Leather	Quarter Day	Smith, Tanner	Forge
Large Shield	1 Iron, 1 Wood, 2 Leather	One Day	Smith, Tanner	Forge
ARMOR	RAW MATERIALS	TIME	TALENT	TOOLS
Leather	2 Leather	One Day	Tanner	Knife, needle and thread
Studded Leather	1/2 Iron, 2 Leather	Two Days	Smith, Tanner	Forge, knife, needle and thread
Chainmail	3 Iron	One Week	Smith	Forge
Plate Armor	6 Iron	Two Weeks	Smith	Forge
HELMETS	RAW MATERIALS	TIME	TALENT	TOOLS
Studded Leather Cap	1/2 Iron, 1 Leather	One Day	Smith, Tanner	Forge, knife, needle and thread
Open Helmet	1 Iron, 1 Leather	Two Days	Smith, Tanner	Forge, knife, needle and thread
Closed Helmet	2 Iron	Two Days	Smith	Forge
Great Helm	3 Iron	One Week	Smith	Forge
RANGED WEAPONS	RAW MATERIALS	TIME	TALENT	TOOLS
Rock	-	-	-	-
Throwing Knife	1/2 Iron, 1/2 Wood	Quarter Day	Smith	Forge
Throwing Axe	1/2 Iron, 1 Wood	Quarter Day	Smith	Forge
Throwing Spear	1/2 Iron, 1 Wood	Quarter Day	Smith	Forge
Sling	1/2 Leather	Quarter Day	Bowyer	Knife
Short Bow	1 Wood, 1/4 Leather	One Day	Bowyer	Knife
Longbow	2 Wood, 1/4 Leather	Two Days	Bowyer	Knife
Light Crossbow	1/2 Iron, 1 Wood, 1 Leather	One Week	Smith, Bowyer	Forge
Heavy Crossbow	1 Iron, 2 Wood, 1 Leather	Two Weeks	Smith, Bowyer	Forge

MELEE WEAPONS	RAW MATERIALS	TIME	TALENT	TOOLS
Unarmed	–	–	–	–
Knife	1/2 Iron, 1/2 Wood	Quarter Day	Smith	Forge
Dagger	1/2 Iron, 1/2 Leather	One Day	Smith	Forge
Falchion	1 Iron, 1/2 Leather	One Day	Smith	Forge
Shortsword	1 Iron, 1/2 Leather	Two Days	Smith	Forge
Broadsword	2 Iron, 1/2 Leather	One Week	Smith	Forge
Longsword	3 Iron, 1/2 Leather	One Week	Smith	Forge
Two-Handed Sword	4 Iron, 1 Leather	Two Weeks	Smith	Forge
Scimitar	1 Iron, 1/2 Leather	One Week	Smith	Forge
Handaxe	1/2 Iron, 1 Wood	Quarter Day	Smith	Forge
Battleaxe	1 Iron, 1 Wood	One Day	Smith	Forge
Two-Handed Axe	2 Iron, 2 Wood	One Week	Smith	Forge
Mace	1 Iron, 1 Wood	One Day	Smith	Forge
Morningstar	1 Iron, 1 Wood	Two Days	Smith	Forge
Warhammer	1 Iron, 1 Wood	Two Days	Smith	Forge
Flail	2 Iron, 1 Wood	One Week	Smith	Forge
Wooden Club	1 Wood	Quarter Day	–	–
Large Wooden Club	2 Wood	Quarter Day	–	–
Heavy Warhammer	3 Iron, 2 Wood	One Week	Smith	Forge
Staff	2 Wood	Quarter Day	–	–
Short Spear	1/2 Iron, 1 Wood	Quarter Day	Smith	Forge
Long Spear	1/2 Iron, 2 Wood	One Day	Smith	Forge
Pike	1/2 Iron, 2 Wood	Two Days	Smith	Forge
Halberd	1 Iron, 2 Wood	One Week	Smith	Forge
Trident	1 Iron, 1 Wood	Two Days	Smith	Forge

BUILDING	RAW MATERIALS	TIME	TALENT	TOOLS
Cottage	200 Wood	One Week	Builder	Saw and hammer
Stone Tower	400 Stone	Two Weeks	Builder	Sledgehammer and pickaxe
Wood Tower	200 Wood	Two Weeks	Builder	Saw and hammer
Stone House	600 Stone	One Month	Builder	Sledgehammer and pickaxe
Farm	400 Wood	One Month	Builder	Saw and hammer
Fort	1,000 Wood and 200 Stone	Two Months	Builder	Sledgehammer, pickaxe, saw, hammer
Fortress	1,000 Wood and 5,000 Stone	One Year	Builder	Sledgehammer, pickaxe, saw, hammer
Castle	1,000 Wood and 20,000 Stone	Five Years	Builder	Sledgehammer, pickaxe, saw, hammer
Palace	2,000 Wood and 50,000 Stone	Ten Years	Builder	Sledgehammer, pickaxe, saw, hammer

TOOLS	RAW MATERIALS	TIME	TALENT	TOOLS
Saw	1 Iron, 1 Wood	One Day	Smith	Forge
Hammer	1/2 Iron, 1 Wood	Quarter Day	Smith	Fire, 1 Stone
Sledge Hammer	1 Iron, 2 Wood	Quarter Day	Smith	Fire, Hammer
Pickaxe	1 Iron, 1 Wood	Quarter Day	Smith	Forge
Shovel	1 Iron, 1 Wood	One Day	Smith	Forge
Timber Axe	1/2 Iron, 1 Wood	One Day	Smith	Forge
Pliers	1 Iron	One Day	Smith	Forge
Needle and Thread	1/10 Iron, 1/10 Cloth	Quarter Day	Smith, Tailor	Forge

NOOSE	RAW MATERIALS	TIME	TALENT	TOOLS
Bear Trap	1 Iron	One Day	Smith	Forge
Snares	1/2 Cloth or Leather	Quarter Day	Master of the Hunt	Knife
Fishing Hook and Line	1/10 Iron, 1/10 Cloth	Quarter Day	Smith, Tailor	Hammer, Forge
Fishing Net	1 Cloth	One Day	Tailor	Knife

RAW MATERIAL	RAW MATERIALS	TIME	TALENT	TOOLS
Iron Ore	–	N/A	–	Mine
Iron	Iron Ore	N/A	Smith	Forge.
Silver	–	N/A	–	–
Gold	–	N/A	–	–
Stone	–	N/A	–	Quarry
Glass	Stone	N/A	Smith	Forge. One unit of Glass can be produced per Quarter Day. It requires a difficult (–2) Crafting roll.
Wood	–	N/A	–	Axe. A Quarter Day's work in a Forest or Dark Forest, and a successful Crafting roll, gives units of Wood equal to number of rolled X doubled.
Leather	Pelt	N/A	Tanner	Tannery
Cloth, Wool	Wool	N/A	Tailor	Tailor Shop
Cloth, Silk	Can't be found in the Forbidden Lands	N/A	Tailor	Tailor Shop
Wool	–	N/A	–	Sheepfold
Grain	–	N/A	–	Field
Meat	–	N/A	–	Pasture, Pigsty, or Sheepfold
Pelt	–	N/A	–	Read more about hunting on page 151.
Flour	Grain	N/A	–	Mill
Vegetables	–	N/A	–	Garden
Fish	–	N/A	–	Net or hook and line.
Bread	Flour	N/A	–	Bakery
Tallow	–	N/A	Tanner	A killed animal gives units of Tallow equal to ½ of units of Meat (round down).
Herbs	–	N/A	–	Garden

VEHICLE	RAW MATERIALS	TIME	TALENT	TOOLS
Cart	30 Wood	Two Days	Builder	Saw and hammer
Wagon	90 Wood	One Week	Builder	Saw and hammer
Canoe	10 Wood	One Day	–	Saw and hammer
Rowing Boat	20 Wood	Two Days	Builder, Sailor	Saw and hammer
Sailing Boat	60 Wood, 10 Cloth	One Week	Builder, Sailor	Saw and hammer

GARMENT	RAW MATERIALS	TIME	TALENT	TOOLS
Rags	1/2 Cloth (wool)	Quarter Day	–	–
Simple Clothes	1 Cloth (wool)	One Day	Tailor	Needle and thread
Fine Garments	2 Cloth (silk)	One Week	Tailor	Needle and thread
Great Fur	2 Pelts	Quarter Day	Tailor	Needle and thread
Tunic	1 Cloth (wool)	Quarter Day	Tailor	Needle and thread
Cloak	2 Cloth (wool)	Quarter Day	Tailor	Needle and thread
Boots	2 Leather	One Day	Tanner	Needle and thread
Silver Buckle	1/2 Silver	One Day	Smith	Forge

MUSIC	RAW MATERIALS	TIME	TALENT	TOOLS
Flute	1/2 Wood	One Day	Path of the Song	Knife
Horn	1 Wood or animal horn	One Day	Path of the Song	Knife
Lyre	1 Wood, 1/4 Cloth	One Week	Path of the Song	Knife
Harp	2 Wood, 1/2 Cloth	Two Weeks	Path of the Song	Knife
Drum	1 Wood, 1/2 Leather	One Day	Path of the Song	Knife

POISON	RAW MATERIALS	TIME	TALENT	TOOLS
Lethal Poison	1 Herbs	Quarter Day	Poisoner	Cauldron, fire
Paralyzing Poison	1 Herbs	Quarter Day	Poisoner	Cauldron, fire
Sleeping Poison	1 Herbs	Quarter Day	Poisoner	Cauldron, fire
Hallucinogenic Poison	1 Herbs	Quarter Day	Poisoner	Cauldron, fire
ARROW	RAW MATERIALS	TIME	TALENT	TOOLS
Arrows, Iron Head	1/2 Iron, 1 Wood	Quarter Day	Smith, Bowyer	Forge, knife
Arrows, Wooden Head	1 Wood	Quarter Day	Bowyer	Knife
CONTAINER	RAW MATERIALS	TIME	TALENT	TOOLS
Quiver	1/2 Leather	Quarter Day	Tanner	Knife
Sack	1 Cloth	Quarter Day	Tailor	Knife
Backpack	2 Cloth	Quarter Day	Tailor	Knife, needle and thread
Waterskin	1 Leather	Quarter Day	Tanner	Needle and thread
Barrel	2 Wood	One Day	–	Saw, hammer
Clay Jug	1 Stone	One Day	–	Fire
LIGHT	RAW MATERIALS	TIME	TALENT	TOOLS
Tallow Candle	1/10 Cloth, 1/4 Tallow	Quarter Day	–	Fire
Oil Lamp	1 Stone	One Day	–	Fire
Lantern	1 Iron	One Day	Smith	Forge
Torches	1 Wood	Quarter Day	–	Knife or axe
Lamp Oil	1/4 Tallow	Quarter Day	Tanner	Fire
SLEEP	RAW MATERIALS	TIME	TALENT	TOOLS
Blanket	1/2 Cloth	Quarter Day	Tailor	Knife
Sleeping Fur	2 Pelt	Quarter Day	Tanner	Knife
Small Tent	1 Cloth or Leather	Quarter Day	Tailor/Tanner	Knife, needle and thread
Large Tent	2 Cloth or Leather	One Day	Tailor/Tanner	Knife, needle and thread

INSTRUMENT	RAW MATERIALS	TIME	TALENT	TOOLS
Grappling Hook	1 Iron	Quarter Day	Smith	Forge
Rope, 10 Meters	1 Cloth	Quarter Day	Tailor	Knife
Bandages	1/2 Cloth	Quarter Day	Tailor	Knife
Flint and Steel	1/10 Iron, 1/4 Stone	Quarter Day	–	–
Lockpicks	1/4 Iron	One Day	Smith, Lockpicker	Forge
Spyglass	1 Iron, 1 Glass	Two Weeks	Smith, Builder	Forge

MEAL	RAW MATERIALS	TIME	TALENT	TOOLS
Field Rations	1 Meat, Fish or Vegetables	Quarter Day	Chef	Fire
Field Kitchen	2 Iron	One Day	Chef, Smith	Forge
Cauldron	1 Iron	One Day	Chef, Smith	Forge
Metal Chalice	1/2 Iron	One Day	Smith	Forge
Tankard	1/2 Wood	Quarter Day	–	–
Metal Plate	1/2 Iron	One Day	Smith	Forge
Food Knife	1/4 Iron	Quarter Day	Smith	Forge
Spoon	1/4 Iron	One Day	Smith	Forge

MAGIC	RAW MATERIALS	TIME	TALENT	TOOLS
Ink and Quill	Feather, 1/10 Iron	Quarter Day	Tanner	Knife, fire
Parchment	1/4 Leather	Quarter Day	Tanner	Knife
Magnifying Glass	1/4 Iron, 1/2 Glass	One Week	Smith, Builder	Forge
Holy Symbol	1/2 Iron	One Day	Smith	Forge
Chalk	1/4 Stone	Quarter Day	–	–
Map	Parchment	One Day	Pathfinder	Ink and Quill
Crystal Ball	1 Glass	One Day	Smith	Forge
Hourglass	1 Stone	One Week	Builder	Forge
Scales	1/2 Iron	One Day	Smith	Forge