

# Tree Trumps®

## How to play

### Any number of people can play

- Shuffle the cards and deal them out evenly.
- Hold the cards so you can only see the top one.
- Pick a category and read the score out.
- The player with the highest score for that category wins.
- They place all the losing cards, as well as their own at the bottom of their pack.
- They then choose the next category.
- The winner is the player with all or most of the cards at the end of the game.

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## Scores

### How the scores are marked:

#### Lifespan

The maximum age in years if the tree is not cut down.

#### Height

The maximum height in metres if there are good growing conditions.

#### Wildlife Value

This is the number of associated species which live on a tree.

#### Timber Value

Timber is scored 1-100 based on information provided by our expert foresters.

#### People value

Climb-ability is scored from 1-100 based on common sense and guestimates.

Please take care when you climb trees!

## English oak

Life span  
**800 years**

Height  
**42m**

No. of insects  
**284**

Timber value  
**95**

Climb-ability  
**100**

### Tree facts

- The oak tree with the biggest girth in Britain is a whopping 14m.
- Acorns don't grow until the tree is around 40 years old.



*Quercus robur*  
Illustration: lousemorgan.co.uk



## Holly

Life span  
**300 years**

Height  
**27m**

No. of insects  
**10**

Timber value  
**65**

Climb-ability  
**0**

### Tree facts

- There are more than 400 species of holly.
- The berries are an important source of food for birds in winter.



*Ilex aquifolium*  
Illustration: lousemorgan.co.uk



## Ash

Life span  
**300 years**

Height  
**35m**

No. of insects  
**68**

Timber value  
**60**

Climb-ability  
**49**

### Tree facts

- Seeds are known as helicopters or keys.
- Ash wood is used to make electric guitars. It's also great for firewood.



*Fraxinus excelsior*  
Illustration: lousemorgan.co.uk



## Hazel

Life span  
**70 years**

Height  
**10m**

No. of insects  
**106**

Timber value  
**66**

Climb-ability  
**6**

### Tree facts

- Both male and female flowers develop on the same tree.
- Hazel is very bendy - in spring you can tie a branch in a knot without breaking it.



*Corylus avellana*  
Illustration: lousemorgan.co.uk



## Beech

Life span  
**350 years**

Height  
**30m**

No. of insects  
**198**

Timber value  
**90**

Climb-ability  
**65**

### Tree facts

- Considered to be queen of British trees.
- Its leaves turn to beautiful golden colours in the autumn.



*Fagus sylvatica*  
Illustration: lousemorgan.co.uk



## Sweet chestnut

Life span  
700 years

Height  
35m

No. of insects  
165

Timber value  
81

Climb-ability  
55

### Tree facts

- The Romans ground chestnuts into flour.
- The flowers provide an important source of nectar and pollen for bees and insects.



*Castanea sativa*

Illustration: lousemorgan.co.uk

## Crack willow

Life span  
800 years

Height  
15m

No. of insects  
200

Timber value  
40

Climb-ability  
45

### Tree facts

- Name comes from the noise it makes when the branches and twigs break off.
- The trees flexible stems are used to weave baskets.



*Salix fragilis*

Illustration: lousemorgan.co.uk

## Black poplar

Life span  
300 years

Height  
35m

No. of insects  
189

Timber value  
65

Climb-ability  
16

### Tree facts

- Black poplar is the most endangered native tree in Britain. This is due to declining habitat and cross breeding.
- In the past, poplars were often used to mark boundaries.



*Populus nigra*

Illustration: lousemorgan.co.uk

## Common alder

Life span  
120 years

Height  
20m

No. of insects  
141

Timber value  
42

Climb-ability  
51

### Tree facts

- The only broadleaf deciduous tree to develop cones.
- Loves the water, prefers to grow next to rivers and ponds.



*Alnus glutinosa*

Illustration: lousemorgan.co.uk

## Hawthorn

Life span  
300 years

Height  
15m

No. of insects  
209

Timber value  
40

Climb-ability  
2

### Tree facts

- Also known as the 'May tree' after the month in which it blooms.
- Branches make ideal homes for small birds.



*Crataegus monogyna*

Illustration: lousemorgan.co.uk

## Yew

Life span  
600 years

Height  
29m

No. of insects  
6

Timber value  
59

Climb-ability  
3

### Tree facts

- There are 10 yew trees in Britain thought to pre-date the 10th century.
- Medieval archers made their longbows out of yew.



*Taxus baccata*

Illustration: lousemorgan.co.uk

## Scots pine

Life span  
500 years

Height  
36m

No. of insects  
172

Timber value  
80

Climb-ability  
12

### Tree facts

- Scots pine is the most common conifer tree in the world.
- It is the only native conifer to grow tall enough to produce useable timber.



*Pinus sylvestris*

Illustration: lousemorgan.co.uk

## Silver birch

Life span  
120 years

Height  
30m

No. of insects  
334

Timber value  
70

Climb-ability  
64

### Tree facts

- Woodpeckers often nest in the trunk.
- Traditionally used to make besom brooms, much like the ones witches use to fly in story books.



*Betula pendula*

Illustration: lousemorgan.co.uk

Cut along the dashed lines



# Sycamore

Life span  
400 years

Height  
35m

No. of insects  
150

Timber value  
70

Climb-ability  
54



*Acer pseudoplatanus*  
Illustration: louisemorgan.co.uk



## Tree facts

- Very tolerant of sea spray so often planted near the coast.
- Wood used to make love spoons in Wales.

# Rowan

Life span  
120 years

Height  
15m

No. of insects  
158

Timber value  
62

Climb-ability  
30



*Sorbus aucuparia*  
Illustration: louisemorgan.co.uk



## Tree facts

- The branches were once put over doorways to stop witches from entering.
- The red berries produced in autumn are very attractive to migrating birds.

# Aspen

Life span  
100 years

Height  
25m

No. of insects  
190

Timber value  
39

Climb-ability  
17



*Populus tremula*  
Illustration: louisemorgan.co.uk



## Tree facts

- One of the last trees to grow leaves in spring.
- The long stalks allow the leaves to tremble in a slight breeze, so the tree is sometimes known as the 'quivering aspen'.

# Elder

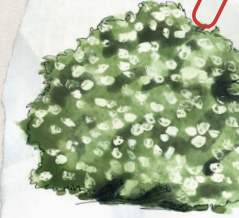
Life span  
60 years

Height  
15m

No. of insects  
166

Timber value  
79

Climb-ability  
15



*Sambucus nigra*  
Illustration: louisemorgan.co.uk



## Tree facts

- If you plant elder near a house it is said to keep the devil away.
- The flowers are used to make cordial and the berries can be used to make wine.

# Small leaved lime

Life span  
400 years

Height  
38m

No. of insects  
157

Timber value  
41

Climb-ability  
47



*Tilia cordata*  
Illustration: louisemorgan.co.uk



## Tree facts

- Old lime trees provide dead wood for beetles, and nesting holes for birds.
- During the war, lime blossom was used to make a soothing tea.

# Noble fir

Life span  
150 years

Height  
55m

No. of insects  
15

Timber value  
68

Climb-ability  
1



*Abies procera*  
Illustration: louisemorgan.co.uk



## Tree facts

- One of the most popular Christmas trees as it has strong branches and attractive greenery for making wreaths.
- Native to the Pacific coast of North America.

# Douglas fir

Life span  
1000 years

Height  
55m

No. of insects  
162

Timber value  
75

Climb-ability  
10



*Pseudotsuga menziesii*  
Illustration: louisemorgan.co.uk



## Tree facts

- It's bark is non-flammable, and offers protection against forest fires.
- The tallest tree in the UK is a Douglas fir.

# Norway spruce

Life span  
200 years

Height  
40m

No. of insects  
160

Timber value  
80

Climb-ability  
10



*Picea abies*  
Illustration: louisemorgan.co.uk



## Tree facts

- Norway spruce is one of the species traditionally used as a Christmas tree, thanks to Prince Albert who, in 1841, introduced decorating a tree with lights.

Cut along the dashed lines



# Field maple

Life span  
120 years

Height  
15m

No. of insects  
151

Timber value  
42

Climb-ability  
32



*Acer campestre*  
Illustration: louisemorgan.co.uk



## Tree facts

- It produces a sweet sap that can be made into syrup.
- Its wood is used for flooring, furniture and wood turning.

# Western hemlock

Life span  
500 years

Height  
45m

No. of insects  
10

Timber value  
67

Climb-ability  
1



*Tsuga heterophylla*  
Illustration: louisemorgan.co.uk



## Tree facts

- The wood has been used to carve into spoons and combs.
- When planted on river banks, western hemlock can help reduce erosion.

# Wild cherry

Life span  
60 years

Height  
30m

No. of insects  
163

Timber value  
60

Climb-ability  
40



*Prunus avium*  
Illustration: louisemorgan.co.uk



## Tree facts

- Seeds are distributed by mammals and birds but they can also propagate themselves by root suckers.
- The tree sometimes produces a sticky gum-like substance from its bark.

# Downy birch

Life span  
100 years

Height  
24m

No. of insects  
334

Timber value  
69

Climb-ability  
61



*Betula pubescens*  
Illustration: louisemorgan.co.uk



## Tree facts

- The wood was used to make bobbins, spools and reels for the Lancashire cotton industry.
- Bark was used for tanning leather.

# Horse chestnut

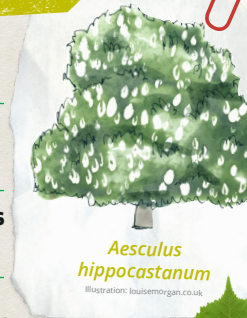
Life span  
300 years

Height  
40m

No. of insects  
174

Timber value  
70

Climb-ability  
62



*Aesculus hippocastanum*  
Illustration: louisemorgan.co.uk



## Tree facts

- Leaf stalks leave a scar on the twigs in the shape of a horseshoe when they fall.
- Conkers used to be ground into powder to make a cough medicine for horses.

# European larch

Life span  
250 years

Height  
38m

No. of insects  
180

Timber value  
86

Climb-ability  
15



*Larix decidua*  
Illustration: louisemorgan.co.uk



## Tree facts

- The only coniferous tree in Britain to lose its needles in winter to protect it from frost.
- The wood is used for yacht building, fencing and garden furniture.

# Sitka spruce

Life span  
700 years

Height  
100m

No. of insects  
178

Timber value  
85

Climb-ability  
13



*Picea sitchensis*  
Illustration: louisemorgan.co.uk



## Tree facts

- A very fast grower which is why it is an important tree for forestry and the timber market.
- Named after a place in Alaska.

# Juniper

Life span  
250 years

Height  
10m

No. of insects  
32

Timber value  
20

Climb-ability  
12



*Juniperus communis*  
Illustration: louisemorgan.co.uk



## Tree facts

- One of three conifers native to Britain.
- Berries are used to flavour gin.
- Its fragrant wood is sometimes used in incense.

Cut along the dashed lines

