



# European larch

*Larix decidua*

**ID 111**

observed phenophases: UL, BF, FF, CL, FL



# European spruce

(early)

*Picea abies*

**ID 121**

observed phenophases: MS, BF, FF



# European spruce (late) *Picea abies*

**ID 122**

observed phenophases: MS, BF, FF



# European spruce

(northern)

*Picea abies*

**ID 123**

observed phenophases: MS, BF, FF



# Scots pine

*Pinus sylvestris*

**ID 131**

observed phenophases: MS, BF, FF



# White birch

## *Betula pubescens*

**ID 211**

observed phenophases: UL, BF, FF, CL, FL



# European beech “Har”

## *Fagus sylvatica*

**ID 221**

observed phenophases: UL, BF, FF, RF, CL, FL



# European beech “Düd”

*Fagus sylvatica*

**ID 222**

observed phenophases: UL, BF, FF, RF, CL, FL





# European beech “Tri”

## *Fagus sylvatica*

**ID 223**

observed phenophases: UL, BF, FF, RF, CL, FL



# Oriental beech

*Fagus orientalis*

**ID 226**

observed phenophases: UL, BF, FF, RF, CL, FL



# Grey poplar

## *Populus canescens*

**ID 231**

observed phenophases: UL, BF, FF, RF, CL, FL



# Aspen

## *Populus tremula*

**ID 235**

observed phenophases: UL, BF, FF, RF, CL, FL



# Wild cherry “Bov”

*Prunus avium*

**ID 241**

observed phenophases: UL, BF, FF, RF, CL, FL



# Wild cherry “Lut”

*Prunus avium*

**ID 242**

observed phenophases: UL, BF, FF, RF, CL, FL



# Sessile oak “Zell”

*Quercus petraea*

**ID 251**

observed phenophases: UL, JS, BF, FF, RF, CL, FL



# Pedunculata oak “Wol”

## *Quercus robur*

**ID 256**

observed phenophases: UL, JS, BF, FF, RF, CL, FL





# Pedunculata oak “Bar”

## *Quercus robur*

**ID 257**

observed phenophases: UL, JS, BF, FF, RF, CL, FL



# Black locust

*Robinia pseudoacacia*

**ID 261**

observed phenophases: UL, BF, FF, RF, CL, FL



# European rowan

## *Sorbus aucuparia*

**ID 271**

observed phenophases: UL, JS, BF, FF, RF, CL, FL



# Small-leaved lime

*Tilia cordata*

**ID 281**

observed phenophases: UL, BF, FF, RF, CL, FL



# Alpine currant

*Ribes alpinum*

**ID 311**

observed phenophases: UL, BF, FF, RF, CL, FL



# Eared willow

*Salix aurita*

**ID 321**

observed phenophases: UL, BF, FF, CL, FL

# Sharp-leaf willow

*Salix acutifolia*

**ID 323**

observed phenophases: UL, BF, FF, CL, FL



# Silky-leaf osier

## *Salix smithiana*

**ID 324**

observed phenophases: UL, BF, FF, CL, FL





# Gray willow

## *Salix glauca*

**ID 325**

observed phenophases: UL, BF, FF, CL, FL



# Basket willow

*Salix viminalis*

**ID 326**

observed phenophases: UL, BF, FF, CL, FL



# Black elder

## *Sambucus nigra*

**ID 331**

observed phenophases: UL, BF, FF, RF, CL, FL



# Common hazel

*Corylus avellana*

**ID 411**

observed phenophases: UL, BF, FF, RF, CL, FL



# Weeping forsythia

## *Forsythia suspensa*

**ID 421**

observed phenophases: UL, BF, FF, CL, FL



# Common lilac

## *Syringa vulgaris*

**ID 431**

observed phenophases: UL, BF, FF, CL, FL



# European larch

(East France)

*Larix decidua*

**ID 112**

observed phenophases: UL, BF, FF, CL, FL



# European larch

(South Poland)

*Larix decidua*

**ID 113**

observed phenophases: UL, BF, FF, CL, FL





# European larch

## (Czech Republic)

*Larix decidua*

**ID 114**

observed phenophases: UL, BF, FF, CL, FL



# European larch

(North Italy)

*Larix decidua*

**ID 115**

observed phenophases: UL, BF, FF, CL, FL



# European spruce

(late, East Poland)

*Picea abies*

**ID 124**

observed phenophases: MS, BF, FF



# European spruce

(average, East Poland)

*Picea abies*

**ID 125**

observed phenophases: MS, BF, FF



# European spruce (East Germany) *Picea abies*

**ID 126**

observed phenophases: MS, BF, FF



# European spruce (East France) *Picea abies*

**ID 127**

observed phenophases: MS, BF, FF



# European spruce (North Scandinavia)

*Picea abies*

**ID 128**

observed phenophases: MS, BF, FF



# Serbian spruce (Croatia) *Picea omorika*

**ID 129**

observed phenophases: MS, BF, FF





# Scots pine

*Pinus sylvestris*

**ID 132**

observed phenophases: MS, BF, FF



# Scots pine

(North Scandinavia)

*Pinus sylvestris*

**ID 133**

observed phenophases: MS, BF, FF



# Silver birch

(North Poland)

*Betula pendula*

**ID 215**

observed phenophases: UL, BF, FF, CL, FL



# Silver birch

(North Scandinavia)

*Betula pendula*

**ID 216**

observed phenophases: UL, BF, FF, CL, FL



# European beech

(Denmark)

*Fagus sylvatica*

**ID 224**

observed phenophases: UL, BF, FF, RF, CL, FL



# Oriental beech

*Fagus orientalis*

**ID 226**

observed phenophases: UL, BF, FF, RF, CL, FL



# Aspen

(East Poland)

*Populus tremula*

**ID 236**

observed phenophases: UL, BF, FF, RF, CL, FL



# Aspen

(South Finnland)

*Populus tremula*

**ID 237**

observed phenophases: UL, BF, FF, RF, CL, FL





# Aspen (Ireland)

*Populus tremula*

**ID 238**

observed phenophases: UL, BF, FF, RF, CL, FL



# Aspen

(Great Britain)

*Populus tremula*

**ID 239**

observed phenophases: UL, BF, FF, RF, CL, FL



# Sessile oak

(Croatia)

*Quercus patraea*

**ID 253**

observed phenophases: UL, BF, FF, JS, RF, CL, FL

# Pedunculata oak

(Croatia)

*Quercus robur*

**ID 258**

observed phenophases: UL, BF, FF, JS, RF, CL, FL



# Rowan

(North Scandinavia)

*Sorbus aucuparia*

**ID 272**

observed phenophases: UL, BF, FF, JS, RF, CL, FL



# Almond tree

## “Perle der Weinstraße”

*Prunus dulcis*

**ID 5111**

observed phenophases: UL, BB, BF, FF, EF, RF



# Redcurrant

“Werdavia” (white cultivar)

*Ribes rubrum*

**ID 5112**

observed phenophases: UL, BF, FF, EF, RP



# Sweet cherry

“Hedelfinger”, Type “Diemitz”

*Prunus avium*

**ID 5113**

observed phenophases: BB, BF, FF, EF, RP, CL





# Sour cherry

## “Vladimirskaja”

### *Prunus cerasus*

**ID 5114**

observed phenophases: BB, BF, FF, EF, RP, CL



# Common pear

## “Doyenne de Merode”

### *Pyrus communis*

**ID 5115**

observed phenophases: BB, BF, FF, EF, RP, FL



# Domestic apple tree

## white transparent apple

*Malus x domestica*

**ID 5116**

observed phenophases: BB, BF, FF, EF, RP, FL



# Domestic apple tree

“Golden Delicious”,  
Type “Golden Reinders”

*Malus x domestica*

ID 5117

observed phenophases: BB, BF, FF, EF, RP, FL



# Sweet chestnut

“Dore de Lyon”

*Castanea sativa*

**ID 5118**

observed phenophases: UL, BF, FF, RF, FL

# Hybrid witch hazel

“Jelena”

*Hamamelis x intermedia*

**ID 5211**

observed phenophases: BF, FF, EF, CL



# Snowdrop

*Galanthus nivalis*

**ID 5212**

observed phenophases: BF



# Weeping forsythia

“Fortunei”

*Forsythia suspensa*

**ID 5213**

observed phenophases: UL, BF, FF, EF





# Chinese lilac

## “Red Rothomagensis”

*Syringa (x) chinensis*

**ID 5214**

observed phenophases: SL, UL, BF, FF, EF



# English dogwood

*Philadelphus coronarius*

**ID 5215**

observed phenophases: BF, FF, EF



# Common heather

“Allegro”

*Calluna vulgaris*

**ID 5216**

observed phenophases: BF, FF, EF



# Common heather

“Long White”

*Calluna vulgaris*

**ID 5217**

observed phenophases: BF, FF, EF



# Witch hazel

*Hamamelis virginiana*

**ID 5218**

observed phenophases: BF, FF, EF