

**Typical plants  
of the Rhineland**

**CARD GAME**



***We can only protect  
what we know***



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**Yellow calamine 1A**

**Violaceae**



***Viola calaminaria***

<b>Size (cm)</b>	<b>10</b>
<b>Flowering period (month)</b>	<b>4 – 9</b>
<b>Light demand (1-9)</b>	<b>8</b>
<b>Temperature range (1-9)</b>	<b>6</b>
<b>Soil moisture (1-12)</b>	<b>4</b>
<b>Nutrition (1-9)</b>	<b>1</b>

## Bee orchid

1B

Orchidaceae



*Ophrys apifera*

Size (cm)	20 – 50
Flowering period (month)	5 – 6
Light demand (1-9)	7
Temperature range (1-9)	6
Soil moisture (1-12)	4
Nutrition (1-9)	2

## Marsh orchid

1C

Orchidaceae



*Dactylorhiza majalis*

Size (cm)	15 – 40
Flowering period (month)	5 – 7
Light demand (1-9)	8
Temperature range (1-9)	5
Soil moisture (1-12)	8
Nutrition (1-9)	3

**Calamine thrift 1D**

**Plumbaginaceae**



*Armeria maritima ssp. halleri*

<b>Size (cm)</b>	<b>50</b>
<b>Flowering period (month)</b>	<b>6 – 11</b>
<b>Light demand (1-9)</b>	<b>8</b>
<b>Temperature range (1-9)</b>	<b>6</b>
<b>Soil moisture (1-12)</b>	<b>6</b>
<b>Nutrition (1-9)</b>	<b>4</b>

## Common cotton grass 2A

Cyperaceae



*Eriophorum angustifolium*

Size (cm)	20 – 40
Flowering period (month)	4 – 5
Light demand (1-9)	8
Temperature range (1-9)	X
Soil moisture (1-12)	9
Nutrition (1-9)	2

**Roundleaf sundew 2B**

Droseraceae



*Drosera rotundifolia*

Size (cm)	1 – 7
Flowering period (month)	6 – 8
Light demand (1-9)	9
Temperature range (1-9)	5
Soil moisture (1-12)	9
Nutrition (1-9)	2

**Cranberry**

**2C**

**Ericaceae**



***Vaccinium oxycoccos***

<b>Size (cm)</b>	<b>2 – 10</b>
<b>Flowering period (month)</b>	<b>5 – 8</b>
<b>Light demand (1-9)</b>	<b>7</b>
<b>Temperature range (1-9)</b>	<b>5</b>
<b>Soil moisture (1-12)</b>	<b>9</b>
<b>Nutrition (1-9)</b>	<b>1</b>



**Bogbean**

**2D**

**Menyanthaceae**



***Menyanthes trifoliata***

Size (cm)	30
Flowering period (month)	4 – 6
Light demand (1-9)	8
Temperature range (1-9)	X
Soil moisture (1-12)	9
Nutrition (1-9)	3

**Military orchid 3A**

Orchidaceae



*Orchis militaris*

Size (cm)	20–50
Flowering period (month)	4–6
Light demand (1-9)	7
Temperature range (1-9)	6
Soil moisture (1-12)	3
Nutrition (1-9)	2

**White helleborine 3B**

Orchidaceae



*Cephalanthera damasonium*

Size (cm)	60
Flowering period (month)	5 – 7
Light demand (1-9)	3
Temperature range (1-9)	6
Soil moisture (1-12)	4
Nutrition (1-9)	4

**Common twayblade 3C**

Orchidaceae



*Listera ovata*

Size (cm)	20–50
Flowering period (month)	5–7
Light demand (1-9)	6
Temperature range (1-9)	X
Soil moisture (1-12)	6
Nutrition (1-9)	7

**Common centaury 3D**

Gentianaceae



*Centaurium erythraea*

Size (cm)	20–50
Flowering period (month)	6–9
Light demand (1-9)	8
Temperature range (1-9)	6
Soil moisture (1-12)	5
Nutrition (1-9)	6

**Field scabious**

**4A**

Caprifoliaceae



*Knautia arvensis*

Size (cm)	30 – 80
Flowering period (month)	4 – 7
Light demand (1-9)	7
Temperature range (1-9)	6
Soil moisture (1-12)	4
Nutrition (1-9)	4

**Meadowsweet 4B**

**Rosaceae**



***Filipendula ulmaria***

<b>Size (cm)</b>	<b>50 – 150</b>
<b>Flowering period (month)</b>	<b>6 – 8</b>
<b>Light demand (1-9)</b>	<b>7</b>
<b>Temperature range (1-9)</b>	<b>4</b>
<b>Soil moisture (1-12)</b>	<b>8</b>
<b>Nutrition (1-9)</b>	<b>5</b>

Ragged-robin

4C

Caryophyllaceae



*Lychnis flos-cuculi*

Size (cm)	30 – 90
Flowering period (month)	5 – 7
Light demand (1-9)	7
Temperature range (1-9)	5
Soil moisture (1-12)	7
Nutrition (1-9)	X



**Spiked rampion 4D**

Campanulaceae



*Phyteuma spicatum*

Size (cm)	30 – 80
Flowering period (month)	5 – 8
Light demand (1-9)	X
Temperature range (1-9)	X
Soil moisture (1-12)	5
Nutrition (1-9)	5

**Sweet woodruff 5A**

Rubiaceae



*Galium odoratum*

Size (cm)	5 – 50
Flowering period (month)	4 – 6
Light demand (1-9)	2
Temperature range (1-9)	5
Soil moisture (1-12)	5
Nutrition (1-9)	5

## Common whitebeam 5B

Rosaceae



*Sorbus aria*

Size (cm)	1000
Flowering period (month)	5 – 6
Light demand (1-9)	6
Temperature range (1-9)	5
Soil moisture (1-12)	4
Nutrition (1-9)	3

## Wood millet

5C

Poaceae



*Milium effusum*

Size (cm)	50 – 100
Flowering period (month)	5 – 7
Light demand (1-9)	4
Temperature range (1-9)	X
Soil moisture (1-12)	5
Nutrition (1-9)	5

**Wood spurge** **5D**

Euphorbiaceae



*Euphorbia amygdaloides*

Size (cm)	30 – 70
Flowering period (month)	4 – 6
Light demand (1-9)	4
Temperature range (1-9)	5
Soil moisture (1-12)	5
Nutrition (1-9)	5

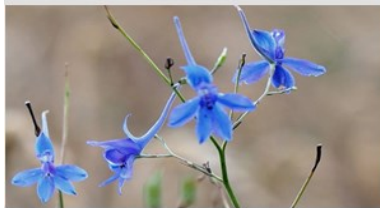
**Annual bugloss 6A**

**Boraginaceae**



***Lycopsis arvensis***

<b>Size (cm)</b>	<b>15 – 40</b>
<b>Flowering period (month)</b>	<b>5 – 9</b>
<b>Light demand (1-9)</b>	<b>7</b>
<b>Temperature range (1-9)</b>	<b>6</b>
<b>Soil moisture (1-12)</b>	<b>4</b>
<b>Nutrition (1-9)</b>	<b>4</b>

**Field larkspur****6B****Ranunculaceae*****Consolida regalis***

<b>Size (cm)</b>	<b>20 – 50</b>
<b>Flowering period (month)</b>	<b>5 – 8</b>
<b>Light demand (1-9)</b>	<b>6</b>
<b>Temperature range (1-9)</b>	<b>7</b>
<b>Soil moisture (1-12)</b>	<b>4</b>
<b>Nutrition (1-9)</b>	<b>5</b>

## Pale poppy

6C

Papaveraceae



*Papaver argemone*

Size (cm)	15 – 30
Flowering period (month)	5 – 7
Light demand (1-9)	6
Temperature range (1-9)	6
Soil moisture (1-12)	4
Nutrition (1-9)	5



**Corn flower 6D**

**Asteraceae**



***Centaurea cyanus***

<b>Size (cm)</b>	<b>20 – 100</b>
<b>Flowering period (month)</b>	<b>5 – 10</b>
<b>Light demand (1-9)</b>	<b>7</b>
<b>Temperature range (1-9)</b>	<b>6</b>
<b>Soil moisture (1-12)</b>	<b>X</b>
<b>Nutrition (1-9)</b>	<b>X</b>

**Marsh marigold 7A**

Ranunculaceae



*Caltha palustris*

Size (cm)	15 – 60
Flowering period (month)	3 – 6
Light demand (1-9)	7
Temperature range (1-9)	X
Soil moisture (1-12)	9
Nutrition (1-9)	6

**Wood stitchwort 7B**

Caryophyllaceae



*Stellaria nemorum*

Size (cm)	20 – 60
Flowering period (month)	5 – 9
Light demand (1-9)	4
Temperature range (1-9)	X
Soil moisture (1-12)	7
Nutrition (1-9)	7

**Hart's tongue fern 7C**

**Aspleniaceae**



***Asplenium scolopendrium***

<b>Size (cm)</b>	15 – 45
<b>Flowering period (month)</b>	–
<b>Light demand (1-9)</b>	4
<b>Temperature range (1-9)</b>	5
<b>Soil moisture (1-12)</b>	5
<b>Nutrition (1-9)</b>	4

## Touch-me-not balsam 7D

Balsaminaceae



*Impatiens noli-tangere*

Size (cm)	30 – 70
Flowering period (month)	7 – 8
Light demand (1-9)	4
Temperature range (1-9)	5
Soil moisture (1-12)	7
Nutrition (1-9)	6

## Common hawthorn 8A

Rosaceae



*Crataegus monogyna*

Size (cm)	600
Flowering period (month)	5 – 6
Light demand (1-9)	7
Temperature range (1-9)	5
Soil moisture (1-12)	4
Nutrition (1-9)	4

**Common broom 8B**

Fabaceae



*Cytisus scoparius*

Size (cm)	200
Flowering period (month)	5 – 6
Light demand (1-9)	8
Temperature range (1-9)	5
Soil moisture (1-12)	4
Nutrition (1-9)	4

**Cornelian cherry 8C**

Cornaceae



*Cornus mas*

<b>Size (cm)</b>	<b>800</b>
<b>Flowering period (month)</b>	<b>2 – 4</b>
<b>Light demand (1-9)</b>	<b>6</b>
<b>Temperature range (1-9)</b>	<b>7</b>
<b>Soil moisture (1-12)</b>	<b>4</b>
<b>Nutrition (1-9)</b>	<b>4</b>



## Blackthorn

8D

Rosaceae



*Prunus spinosa*

Size (cm)	400
Flowering period (month)	4 – 5
Light demand (1-9)	7
Temperature range (1-9)	5
Soil moisture (1-12)	4
Nutrition (1-9)	X

Gefördert durch



**Erasmus+**  
Schulbildung



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