

# ***Hordeum vulgare***

## **Habitus and growth type**

Plant height [m]: **0.94**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **26.04**

## **Flower**

Flowering period: **May-July**

## **Fruit, seed and dispersal**

Seed mass [mg]: **44.92**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## **Trophic mode**

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## **Taxon origin**

Origin in Europe: **native, archeophyte**

## **Ecology**

### **Environmental relationships**

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **8.3**

Moisture indicator value: **4.5**

Reaction indicator value: **6.8**

Nutrient indicator value: **6.2**

Salinity indicator value: **0**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V11 Intensive unmixed crops](#), [V13 Arable land with unmixed crops grown by low-intensity agricultural methods](#)

Constant species of EUNIS habitats: [V11 Intensive unmixed crops](#), [V13 Arable land with unmixed crops grown by low-intensity agricultural methods](#)

### Broad habitat

Occurrence in broad habitats: **Synanthropic**