

# *Avena sativa*

## Habitus and growth type

Plant height [m]: **0.92**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **20.75**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **33.08**

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: **archeophyte**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **6**

Moisture indicator value: **5**

Reaction indicator value: **6**

Nutrient indicator value: **6.8**

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](#)

Dominant 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**