Avena sativa

Habitus and growth type

Plant height [m]: **0.92**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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