

Archimedes - *Winter Barley*

EAR

- Ear - no. of rows : 2
- Ear - glaucosity : medium to weak
- Ear - attitude : semi-erect to horizontal
- Ear - awn length compared to ear : longer
- Ear - density : medium

PIGMENT

- Pigment - awns : medium
- Pigment - lemma nerves : medium
- Pigment - flag leaf auricles : present, medium to strong

FIRST RACHIS SEGMENT

- First rachis segment - length : medium
- First rachis segment - curvature : moderate
- First rachis segment - margin hairs : moderate

STERILE SPIKELET

- Sterile spikelet - attitude : parallel to weakly divergent
- Sterile spikelet - glume + awn length : short
- Sterile spikelet - palea length c.f. lemma : short

GRAIN

- Grain - rachilla hair type : long
- Grain - rachilla length : medium
- Grain - inner lateral nerve spicules : present, 3 to 5 per grain
- Grain - ventral crease hairs : absent
- Grain - lodicules : collar
- Grain - aleurone colour : white

ADDITIONAL CHARACTER(S)

- Additional character(s) - sheath hairs : present

FIRST RACHIS SEGMENT

- First rachis segment - width : medium
- First rachis segment - profile : bent back

STERILE SPIKELET

- Sterile spikelet - lemma tip : rounded

GRAIN

- Grain - rachilla hair distribution : even