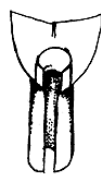


SHEATH MARGINS



SPLIT



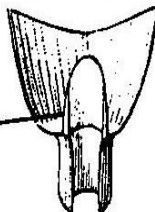
CLOSED



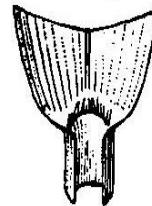
SPLIT-OVERLAPPING

LIGULES MAY BE

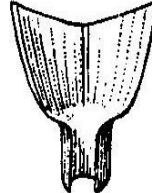
Membranous



Hairy



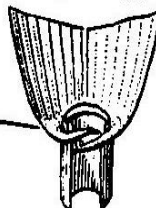
Absent



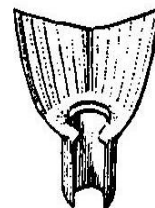
LIGULE

AURICLES MAY BE

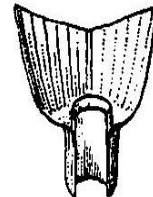
Long-Clawlike



Short - Stubby



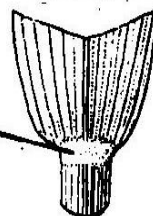
Absent



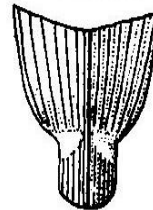
AURICLES

COLLARS MAY BE

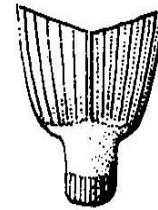
Continuous



Divided



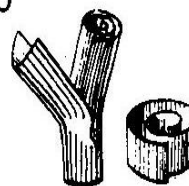
Broad or Narrow



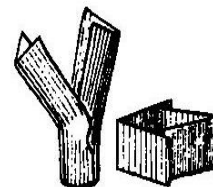
COLLAR

LEAFBUDS MAY BE

Rolled in the Bud



Folded in the Bud

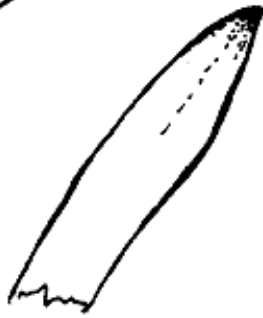


LEAFBUD

LEAF BLADE TIPS



ACUMINATE

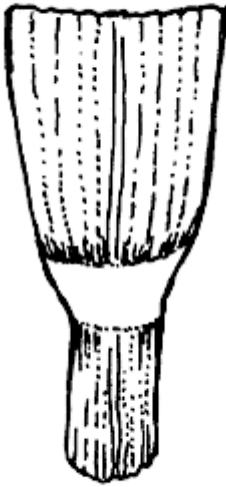


ACUTE

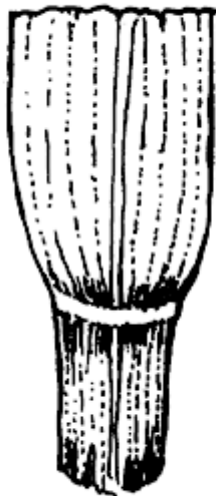


BOAT-SHAPED

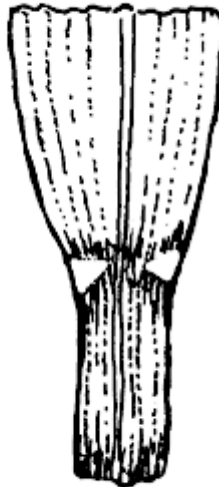
LEAF BLADE COLLARS



BROAD



NARROW

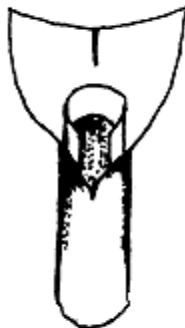


DIVIDED

SHEATH MARGINS



SPLIT



CLOSED



SPLIT-OVERLAPPING

BLADE CROSS SECTIONS



FLAT



'V' SHAPED



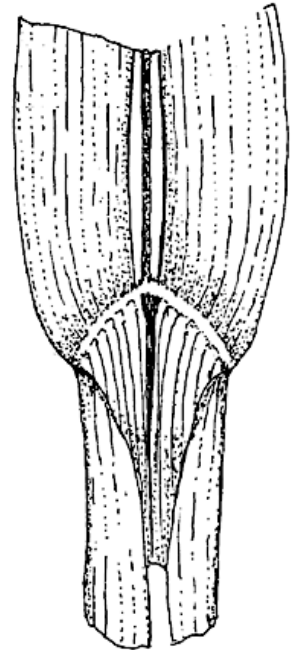
INVOLUTE

KEELED



THREADLIKE

KENTUCKY BLUEGRASS

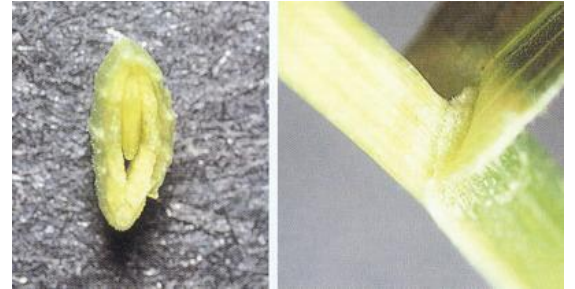
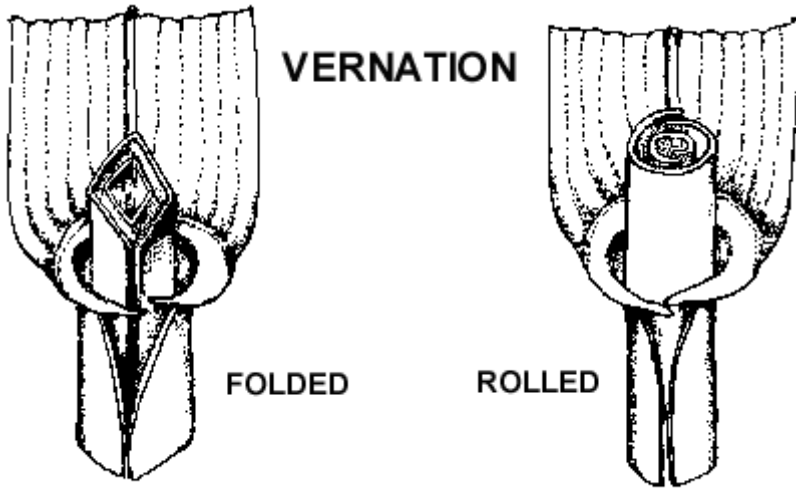


1a

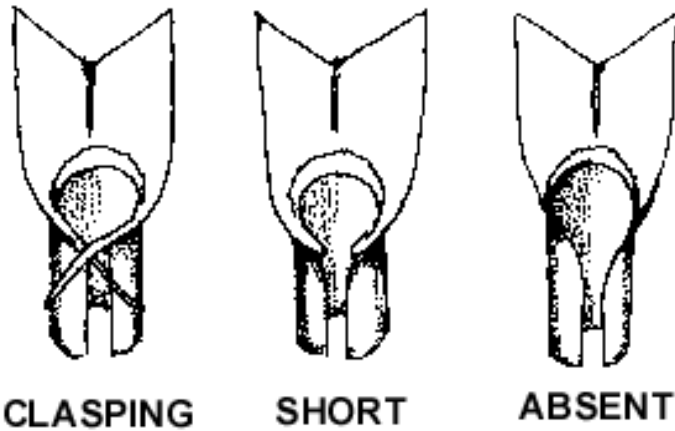
Turfgrass Identification

David Gardner, The Ohio State University

Ligule	Growth Habit			Auricle
 <p>Membranous</p>	 <p>Rhizomes</p>	 <p>Stolons</p>	 <p>Bunch</p>	 <p>Long / Clawlike</p>
 <p>Fringe of Hairs</p>				 <p>Short / Stubby</p>
 <p>Absent Vernation</p>				 <p>Absent Leaf Tip</p>
 <p>Folded</p>				 <p>Boat - Shaped</p>
 <p>Rolled</p>				 <p>Pointed</p>
Sheath				Collar
 <p>Split-Overlap</p>	 <p>Fused Tube</p>	 <p>Continuous</p>	 <p>Divided</p>	 <p>Constricted with twist</p>



AURICLE CONFIGURATION



LIGULE TYPES

