

Feature **Grass (Poaceae)**

Sedge (Cyperaceae)

Rush (Juncaceae)

Leaves

2-ranked



3-ranked



3-ranked



Sheaths

Open



closed/fused



open, often tightly overlapping



Stem shape

round, swollen at nodes



mostly 3-sided, sometimes rounded



mostly round, sometimes flattened



Feature	Grass (Poaceae)	Sedge (Cyperaceae)	Rush (Juncaceae)
<i>Stem inside</i>	hollow 	pithy 	pithy, sometimes septate 
<i>Inflorescence bracts</i>	absent 	typically present 	present 
<i>Fruits per flower</i>	single 	single 	many 