

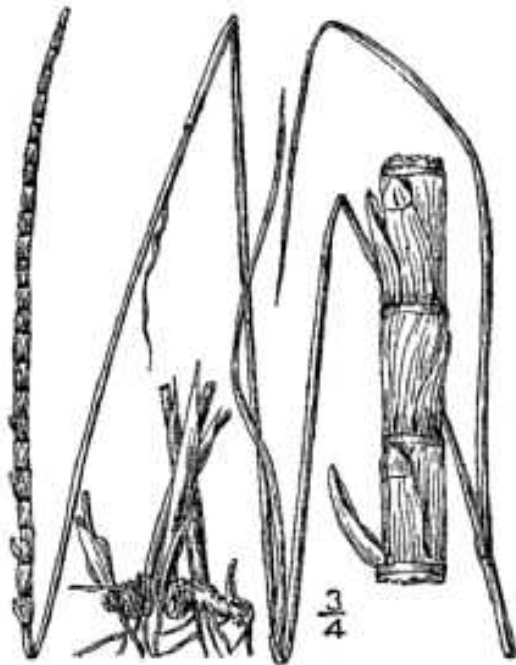
## CYLINDER JOINTTAIL GRASS

*Coelorachis cylindrica*

(Michx.) Nash

Plant Symbol = COCY

Contributed By: USDA NRCS National Plant Data Center



From Britton & Brown (1913)  
@ plants.usda.gov

### Alternate Names

*Manisuris campestris*, *Manisuris cylindrica*, Carolina jointtail grass, Carolina jointtail

### Uses

Cylinder jointtail grass is grazed readily by all livestock.

### Status

Please consult the PLANTS Web site and your State Department of Natural Resources for this plant's

current status, such as, state noxious status and wetland indicator values.

### Description

Grass Family (Poaceae). Cylinder jointtail grass is a native, warm-season, rhizomatous perennial grass. The height is between 1 and 3-1/2 feet. The leaf blade is slender; pointed, 8 to 14 inches long, flat at first, then rolled inward at maturity. The basal blades are shorter than those higher on the stem. The leaf sheath is rounded, about as long as the internodes. The stem is erect with swollen, purplish node. The seedhead is a raceme, cylindric, slightly curved; seedhead 2 to 6 inches long. The spikelets are sessile, awnless, and in pairs at the nodes of a thickened rachis.

*Distribution:* For current distribution, please consult the Plant Profile page for this species on the PLANTS Web site.

### Management

This grass is never abundant enough to be a key management species. Proper use and management of associated grasses maintain it in the plant community.

### Establishment

Cylinder jointtail grass growth starts in early spring. It produces seedheads in May and June and seeds disseminate in early summer. It becomes dormant in the fall. It reproduces from short, bulb-shaped rhizomes. It does not grow in pure stands, but is scattered throughout a plant community and grows best on well-drained soils.

### Cultivars, Improved and Selected Materials (and area of origin)

Please contact your local NRCS Field Office.

### Reference

Leithead, H.L., L.L. Yarlett, & T.N. Shiflett. 1976. 100 native forage grasses in 11 southern states. USDA SCS *Agriculture Handbook No. 389*, Washington, DC.

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Plant Materials <<http://plant-materials.nrcs.usda.gov/>>

Plant Fact Sheet/Guide Coordination Page <<http://plant-materials.nrcs.usda.gov/intranet/pfs.html>>

National Plant Data Center <<http://npdc.usda.gov>>

For more information about this and other plants, please contact your local NRCS field office or Conservation District, and visit the PLANTS Web site <<http://plants.usda.gov>> or the Plant Materials Program Web site <<http://Plant-Materials.nrcs.usda.gov>>

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