

# Field Horsetail (*Equisetum arvense*) and Scouringrush (*Equisetum hyemale*)

From *Weeds of the North Central States, Bulletin 772*

FIELD HORSETAIL, *Equisetum arvense*

1. Fertile or reproductive shoots
2. Sterile or vegetative shoots
3. Rhizomes

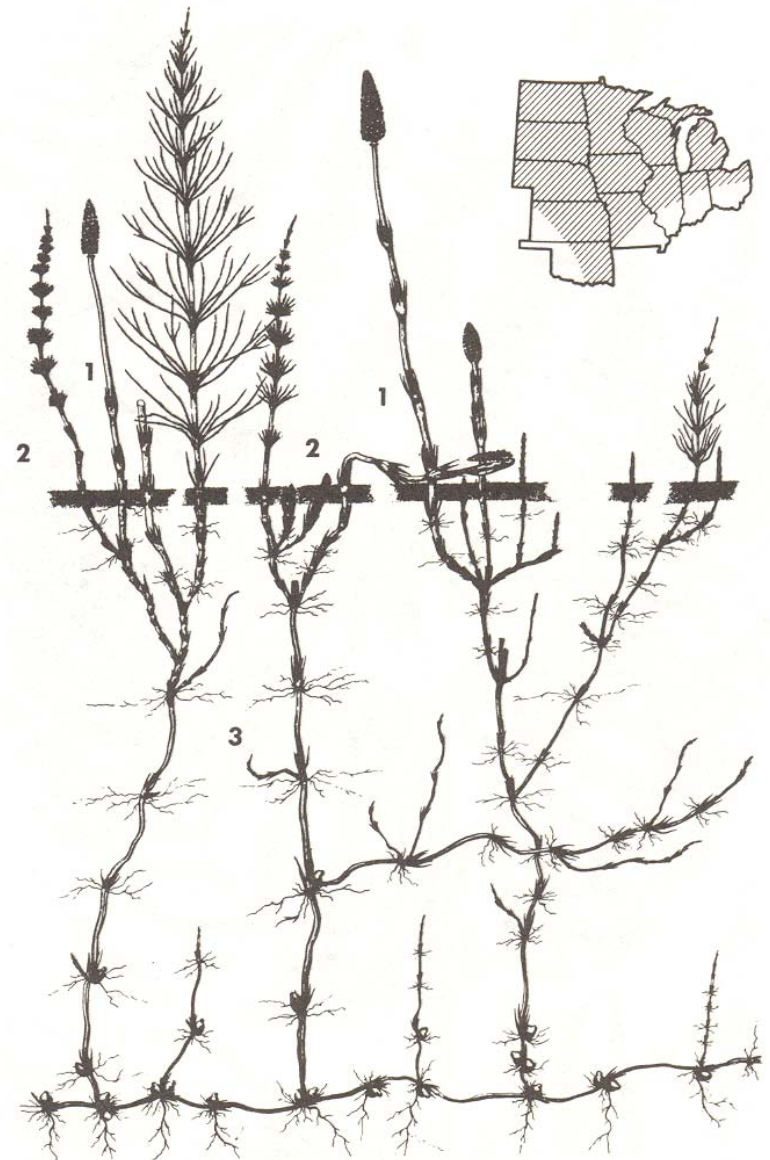
Perennial, reproducing by spores instead of seeds, and by rhizomes, to which are attached small tubers. Stems tough and wiry, hollow, jointed, and of two types: fertile, producing fruiting heads and having large, easily separable joints, not branched; sterile or vegetative, having much smaller joints, with lateral branches in whorls around the main stem. Leaves on sterile stems only, in the form of cup-shaped toothed sheaths at the joints. Fruiting heads contain masses of tiny pale greenish spores in small pine-cone-like structure. Found mostly on wet, sandy, or gravelly soil. It is poisonous to livestock when eaten in large quantities. There are several species of *Equisetum* in the area, all of which can be recognized as horsetails from this illustration.

## UNIVERSITY INFORMATION ON EQUISETUM CONTROL

The following is a link to an [Iowa State University Extension](http://www.weeds.iastate.edu/mgmt/2006/horsetail%20.pdf)

Fact Sheet that discusses management in cropland and non-

cropland situations. *Horsetail: Biology and Management* <http://www.weeds.iastate.edu/mgmt/2006/horsetail%20.pdf>



The following is a link to an abstract summarizing recent research by the **University of Nebraska**, titled *Does Anything Kill Scouringrush? Control Strategies Tested in Nebraska* <http://www.newss.org/proceed/2008/abstracts/119.pdf>

Below are links to product labels with the common names referred to in the ISU Fact Sheet and Nebraska abstract. Degree of control varied among products. Please read the Fact Sheet and abstract for best choice of product(s) for your situation.

Common name	Some brand names & links to their labels
chlorsulfuron	Telar XP Glean <a href="http://www.cdms.net/LDat/ld78D002.pdf">http://www.cdms.net/LDat/ld78D002.pdf</a> <a href="http://www.cdms.net/LDat/ld126030.pdf">http://www.cdms.net/LDat/ld126030.pdf</a>
MCPA	MCPA <a href="http://www.cdms.net/LDat/ld972003.pdf">http://www.cdms.net/LDat/ld972003.pdf</a>
sulfometuron	Oust SFM Landmark XP (sulfometuron + chlorsulfuron) <a href="http://www.cdms.net/LDat/ld5FQ009.pdf">http://www.cdms.net/LDat/ld5FQ009.pdf</a> <a href="http://www.cdms.net/LDat/ld8CF002.pdf">http://www.cdms.net/LDat/ld8CF002.pdf</a> <a href="http://www.cdms.net/LDat/ld76E002.pdf">http://www.cdms.net/LDat/ld76E002.pdf</a>
imazapyr	Arsenal Chopper Stalker <a href="http://www.cdms.net/LDat/ld746002.pdf">http://www.cdms.net/LDat/ld746002.pdf</a> <a href="http://www.cdms.net/LDat/ld524009.pdf">http://www.cdms.net/LDat/ld524009.pdf</a> <a href="http://www.cdms.net/LDat/ld01R002.pdf">http://www.cdms.net/LDat/ld01R002.pdf</a>
triclopyr	Garlon 4 Garlon 3A Pathfinder Turflon Confront (triclopyr + clopyralid) Crossbow (triclopyr + 2,4-D) Redeem (triclopyr + clopyralid) <a href="http://www.cdms.net/LDat/ld18P004.pdf">http://www.cdms.net/LDat/ld18P004.pdf</a> <a href="http://www.cdms.net/LDat/ld0AU020.pdf">http://www.cdms.net/LDat/ld0AU020.pdf</a> <a href="http://www.cdms.net/LDat/ld0B2006.pdf">http://www.cdms.net/LDat/ld0B2006.pdf</a> <a href="http://www.cdms.net/LDat/ld7P9003.pdf">http://www.cdms.net/LDat/ld7P9003.pdf</a> <a href="http://www.cdms.net/LDat/ld0AU020.pdf">http://www.cdms.net/LDat/ld0AU020.pdf</a> <a href="http://www.cdms.net/LDat/ld6U1002.pdf">http://www.cdms.net/LDat/ld6U1002.pdf</a> <a href="http://www.cdms.net/LDat/ld4KE004.pdf">http://www.cdms.net/LDat/ld4KE004.pdf</a>
metsulfuron	Escort XP Metsulfuron Methyl 60 DF Cimarron Plus (metsulfuron-methyl + chlorsulfuron) <a href="http://www.cdms.net/LDat/ld5QT019.pdf">http://www.cdms.net/LDat/ld5QT019.pdf</a> <a href="http://www.cdms.net/LDat/ld2I5000.pdf">http://www.cdms.net/LDat/ld2I5000.pdf</a> <a href="http://www.cdms.net/LDat/ld7GT000.pdf">http://www.cdms.net/LDat/ld7GT000.pdf</a>
dichlobenil	Casoron <a href="http://www.cdms.net/LDat/ld08U001.pdf">http://www.cdms.net/LDat/ld08U001.pdf</a>
halosulfuron	SedgeHammer <a href="http://www.cdms.net/LDat/ld76P000.pdf">http://www.cdms.net/LDat/ld76P000.pdf</a>