

## 2024 Rule Proposal 9

**Purpose:** To correct the common names for various species of *Galium* in Volume 3 of the AOSA Rules.

**Current Rule and Proposed Rule:** (proposed changes indicated in red text)

Volume 3. Uniform Classification of Weed and Crop Seeds (if adopted, changes will be made to all sections of Vol. 3)

Nomen #	Scientific name	Common name	Family	Spp class	CONTAMINATING CLASSIFICATION						
					A	F	H	R	S	T	V
103276	<i>Galium aparine</i> L.	cleavers; gallium stickywilly	Rubiaceae	H, R	W	W	W	W	W	W	W
316690	<i>Galium asprellum</i> Michx.	bedstraw, rough	Rubiaceae	W	W	W	W	W	W	W	W
103277	<i>Galium boreale</i> L.	bedstraw, northern	Rubiaceae	R	W	W	W	C	W	W	W
103278	<i>Galium mollugo</i> L.	bedstraw, white; madder, wild; false baby's breath	Rubiaceae	W	W	W	W	W	W	W	W
103279	<i>Galium odoratum</i> (L.) Scop.	woodruff, sweet; bedstraw, sweet scented	Rubiaceae	W	W	W	W	W	W	W	W
311992	<i>Galium</i> spp.	bedstraw	Rubiaceae	W	W	W	W	W	W	W	W
316691	<i>Galium spurium</i> L.	cleavers, false	Rubiaceae	W	W	W	W	W	W	W	W
318334	<i>Galium tricornes</i> Stokes, pro parte = <i>Galium tricornutum</i> Dandy										
316692	<i>Galium tricornutum</i> Dandy	bedstraw, corn; bedstraw, three-horn; bedstraw, rough fruit corn	Rubiaceae	W	W	W	W	W	W	W	W
493385	<i>Galium verrucosum</i> Huds.	bedstraw, warty	Rubiaceae	W	W	W	W	W	W	W	W

### Harmonization Statement

The AOSA Rules, Canadian laws and regulations and some state laws and regulations include various species of *Galium*. The common names currently found in Volume 3 and those found in various legal jurisdictions and recognized in the USDA PLANTS database and the USDA GRIN database are included in this proposal.

### Supporting Evidence

*Galium aparine* (cleavers), *G. mullugo* (false baby's breath), *G. spurium* (false cleavers), and *Galium verrucosum* (warty bedstraw) are Secondary Noxious Weed Seeds in Canada (GOC 2023). *Galium tricornes*, now a synonym of *G. tricornutum*, is a restricted noxious weed seed in Oregon, and all species of *Galium* (bedstraw) are prohibited noxious weed seeds in Connecticut, New Hampshire and Vermont and are restricted noxious weed seeds in Massachusetts, Pennsylvania, and Washington (USDA-AMS 2023). Although no changes to the common names

of *Galium* spp., *G. asprellum*, *G. boreale*, and *G. verrucosum* are proposed here, their common names have been verified as appearing in one or more of the listed references.

## References

Government of Canada (GOC). 2023. Weed Seeds Order, 2016. <https://laws-lois.justice.gc.ca/eng/regulations/SOR-2016-93/FullText.html> [Accessed October 4, 2023].

United States Department of Agriculture-Agricultural Marketing Service (USDA-AMS). 2023. State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act. PDF available at: <https://www.ams.usda.gov/rules-regulations/fsa> [Accessed October 4, 2023].

United States Department of Agriculture-Agricultural Research Service-National Plant Germplasm System (USDA-ARS-NPGS). 2022. Germplasm Resources Information Network (GRIN Taxonomy). National Germplasm Resources Laboratory, Beltsville, Maryland, <https://npgsweb.ars-grin.gov/gringlobal/taxon/taxonomysearch?t=pnlspecies> [Accessed October 4, 2023].

United States Department of Agriculture-Natural Resources Conservation Service (USDA-NRCS). 2023. Plants Database. <https://plants.usda.gov/home/basicSearchResults?resultId=89139d10-eb3d-4a13-a8d3-22c347379906> [Accessed October 4, 2023].

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