



JVCWMA

People Working Together  
Toward a Common Goal

## JORDAN VALLEY COOPERATIVE WEED MANAGEMENT AREA Organized to Prevent and Manage Noxious Weeds



# Jointed Goatgrass

**Description:** An introduced winter annual closely related to wheat. Generally more cold and drought tolerant than cropped grains. Identifying jointed goatgrass can be challenging because seedlings resemble winter wheat in appearance. There are two prominent traits that help distinguish between seedlings of the two species. First, jointed goatgrass seedlings have evenly spaced hairs lining the leaf blade margin and second; jointed goatgrass will have a spikelet attached to the root. Jointed goatgrass follows a life cycle very similar to winter wheat. The seed heads are the easiest distinguishing characteristic, winter wheat will have a broad open structure with fairly long awns, jointed goatgrass heads are cylindrical, obviously jointed and with very short awns. The joints easily separate at maturity. The seeds of winter wheat and jointed goatgrass are extremely difficult to separate at harvest. The two species will easily hybridize and cause serious reductions of yield up to 50%. Jointed goatgrass sooner than winter wheat and other grains and will take on a darker green to nearly black appearance in the late growth stages, just before senescence. (From Selected Noxious Weeds of Eastern Oregon)

### Control Options:

Mowing can be an effective control method if it is correctly timed. Mow soon after jointed goatgrass flowers, but before the seeds mature.

### Chemical Treatment:

- Glyphosate actively growing plants before boot stage
- Oust Early in fall to late winter before plants are 3 inches tall
- Plateau pre or post emergence
- Landmark pre-emergent

*Always read and follow label directions.  
It's the law.*



The JVCWMA office is located at 508 Swisher Ave.  
Please call before coming to town, I may be out in the field.

JORDAN VALLEY  
COOPERATIVE WEED  
MANAGEMENT AREA

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