

Water Quality Enhancement Activity – KS-WQL01 Biological Suppression and Other Non-chemical Techniques to Manage Brush

Kansas Criteria for National Water Quality Enhancement Activity – WQL01

1. Suppression of invasive, woody brush may be targeted through the use of goats.
2. Stocking rates shall be based upon known infestations of targeted invasive woody species which are capable of being grazed or impacted by grazing.
3. Numbers of goats needed for suppression should be 4 to 5 goats per acre of targeted woody species in the grazing unit.
4. Repeated treatments of grazing will generally be necessary year after year.
5. Acres of infestation shall be determined each year to determine recommended numbers of goats to be placed in the grazing unit.
6. Non-sprouting woody species may be mechanically controlled provided the method used is applied according to Construction Specifications 314, Brush Management.
7. Prescribed burning may be used on invasive woody species which are susceptible to control or suppression by prescribed burning. These species would include those species listed in Table 1 of Construction Specifications 314, Brush Management, under the column of burning and which is described as controlling, maintaining, or reducing populations of targeted species.