

## EMS Scale Calculations for the Cimarron and Comanche Grasslands

Scale refers to the size or extent of area where the aspect is conducted. Large-scale means the aspect is not localized and occurs on an area greater than 0.3 percent of the National Forest System (NFS) lands, annually. This percentage was chosen because it represents a cumulative amount of 5 percent of NFS lands per planning cycle of 15 years. The following table displays how this is calculated.

	Total acreage	Acreage considered large-scale per the annual planning cycle	Acreage per the 15 year planning cycle
Cimarron Grassland	108,175 acres	360 acres	5,408 acres
Comanche Grassland	443,765 acres	1,480 acres	22,188 acres
Total Grasslands	551,940 acres	1,840 acres	27,596 acres

As shown in the table above, a high scoring activity for the Cimarron and Comanche Grasslands would occur on 1,840 or more acres annually.