



Threshold for chloride damage to grasses, as EC of paste by the USDA or as soil chloride by IPEC. Dashed lines are the outer limits of EC versus soil chloride reported by Bright and Addison, 2002.

The previous slide indicates that, if we must express soil concentrations as chloride rather than as EC of saturated paste, then as a working rule we may regard $EC = 4$ as roughly equivalent to Chloride of 600 mg/kg.

The threshold (Chloride) limit for many species is less than $EC=4$ or $Cl=600$ on the graph.

EC correlates with plant damage, while the chloride limit may depend on the soil.

Chloride issues, continued ...

**Let's look at situations on
the ground in New Mexico.**