

TEACHING WEED MANAGEMENT IN WINTER WHEAT. Robert N. Klein, Western Nebraska Crops Specialist, University of Nebraska West Central Research and Extension Center, North Platte, NE 69101-7751.

A PowerPoint presentation has been developed which begins with several questions on weed management in winter wheat which the audience answers with the “clickers”. This gets the audience involved and also lets the presenter know the level of knowledge of the audience in regard to the subject being presented. The presenter then can stress points more or less depending on the pre-survey with the clickers.

The PowerPoint then shifts to crop residues and how they affect weed management in winter wheat and the entire cropping system involving winter wheat. Management practices such as winter wheat seeding date, fertility, fertilizer placement, the effect of fallow period before seeding winter wheat on weed density, and how these items affect plant competition and weeds are discussed. The Weed Management Guide and the information it contains such as dose response levels and how weeds affect winter wheat yields, problem weeds in winter wheat, their identification and management are included in the presentation. Other points presented include combining nitrogen and herbicides and the effect on winter wheat injury and yields. Fertilizer application and herbicide timing and methods complete the presentation.