

TEACHING PESTICIDE APPLICATION TECHNOLOGY. Robert N. Klein, Professor University of Nebraska West Central Research and Extension Center, North Platte, NE.

2006 activities included a workshop session at the 12 Crop Protection Clinics held across the state in January with an attendance of 1537 on “Doing a Professional Job of Pesticide Application.” The 2006 Nebraska Guide for Weed Management, EC130 included a section on Mixing Herbicides, Herbicides and Fertilizer Compatibility, Using UAN to Keep Sprayer From Freezing, Herbicide Application , Soil and Postemergence Application Pointers and Sprayer Set-up, Spray Boom Set-Up on Field Sprayers, Calibration of Sprayers, How to Spray a Field to Prevent Overlap and Reduce Drift Injury, Reducing Drift, Cleaning a Sprayer and Spray Additives. Sprayer Technology is also taught at the Custom Applicator 3-Day School held each year which attracts more than 100. Materials have been prepared and are part of the Pesticide Applicator Training for private applicators by the extension educators. In 2006 a new two day Pesticide Application Course was started. Many other events feature training in pesticide application including Agronomy 220, county and area workshops, outstate workshops and also answering many questions on pesticide application. Most of the training includes the use of nozzle kits, spray booms, and other training materials such as NebGuides.