

HUSKIE™ HERBICIDE – EFFICACY IN NORTHERN PLAINS CEREALS. Dean W. Maruska*, Kevin B. Thorsness, Mary D. Paulsgrove, Michael C. Smith, George S. Simkins, Thomas Kleven, and Mark Wrucke, Field Development and Technical Service Representatives, Product Development Manager, and Market Support Manager, Bayer CropScience, Research Triangle Park, NC 27709.

Huskie™ is a new postemergence broadleaf herbicide that has been developed by Bayer CropScience for use in spring wheat, durum wheat, winter wheat, barley and triticale. Huskie has been tested on more than 50 different weed species in numerous field experiments in the northern cereal production area of the United States.

Huskie provided control of kochia, redroot pigweed, common ragweed, white cockle, false chamomile, and hempnettle that was greater than with current broadleaf treatments in northern plains cereals. Wild buckwheat, Russian thistle, common sunflower, and common lambsquarters control was similar between Huskie and current broadleaf treatments in northern plains cereals.

Huskie has been tested on numerous spring wheat, durum wheat, and barley varieties. Crop tolerance with Huskie has been excellent on all varieties tested. In weed-free tolerance trials, excellent crop tolerance was observed in spring wheat, durum wheat, and barley. Crop yields in spring wheat, durum wheat, and barley following a Huskie application were equal to the weed-free untreated check. The excellent weed control and crop safety combined with very favorable toxicological, ecotoxicological and environmental properties makes Huskie a valuable tool for cereal grain farmers.