

WEED IT --- WEED INFORMATION TRANSFER FOR EDUCATIONAL  
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Weed IT is a comprehensive software application being developed for growers, extension agents, consultants, students, and researchers who want to get North Dakota weed control information. The primary goal of this application is building a convenient tool to retrieve weed control information from an efficient database. The database contains original field research data and information rich data. To achieve this goal, the system architecture of Weed IT consists of four integrated components: weed field research database, weed control information, user interface, and function modules. Weed IT is implemented as a multi-functional tool providing a wide range of potential application in weed science education, extension, and research. The educational functions provide weed, herbicide, and weed control information through a series of interfaces such weed identification, herbicide information, annual weed control, perennial weed control, sugarbeet weed control, resistant weed management, and crop rotation restriction.