

3.2 STORAGE, HANDLING, AND DISPOSAL

Activities:

1. The Department will continue to encourage the development of better pesticide handling technology and the transfer of such information to pesticide applicators.

Communicated through private and commercial applicator meetings, Ag Expo-Sioux Falls, SD, Dakota Fest Farm Show-Mitchell, SD, State Fair-Huron, Dakota Farm Show-Vermillion, SD, SDDA Agronomy Services website, SDDA list-serve, Twitter, Facebook and through local county extension educators.

2. The SDDA will maintain surveillance work by conducting site investigations of private and commercial facilities for proper handling and disposal of pesticides and pesticide containers. Overall, 15 detailed storage and disposal inspections, and 75 bulk facility inspections will be completed annually, and 40 pesticide container inspections will be completed. We plan to use surveillance information for varied educational benefits such as recertification and the pesticide applicator newsletter.

22 (Detailed) Comprehensive Pesticide Storage and Disposal inspections and 27 Ag and 16 non-agricultural uses, 107 bulk pesticide storage facility inspections were completed and 40 pesticide container inspections completed. (Attachment 5). During FY2014, the Department collected and recycled 214,900 pesticide containers, 516 poly drums, 10 steel drums, 958 shuttles and collected and disposed of 73,185 pounds of unusable pesticides. 165 super sacs or 177,824 lbs. of granulated plastic were shipped to Container Services Network for recycling (Attachment 6) and 1,060 shuttles were inspected, rinsed, dismantled, and shipped to Tri-Rinse Inc. for recycling. Department staff also provided assistance at 6 community Household Hazardous Waste collections facilitating disposal of 7,785 pounds of pesticides. GIS maps for annual pesticide container recycling locations were posted to the webpage at <http://sdda.sd.gov/farming-ranching-agribusiness/container-recycling-waste-pesticide-collection-program/2012-pesticide-container-recycling-collection-locations/> Communication of schedule posted to web, listserv, and social networking sights. In 2009, the department purchased a tractor trailer with a portable granulator that allows for grinding of small containers on-site. (Attachment 7)

Pesticide Containers Collected at All Sites 1993 - 2014

