

Dr. Hart began is deserving of the SRM “Outstanding Achievement Award” for his comprehensive and integrated programs to improve rangeland health and stewardship. These projects include the Pecos River Ecosystem Project, the first in Texas to attempt to reclaim and restore and entire river ecosystem damaged by saltcedar invasion. Through his leadership, the project has of this date reclaimed over 289 river miles (13, 497 acres), with an estimated 10,000 to 15,000 acre-feet of water salvaged annually along the Pecos River in Texas.



Dr. Hart’s achievements are not limited to the rangeland watershed issues. He also developed the Integrated Toxic Plant Management Program in 1996. Over 700 landowners have been trained in workshops conducted by this program. One outstanding achievement of the program was the book “Toxic Plants of Texas” which includes color pictures of over 100 toxic plants in the state as well as descriptions of symptoms, toxic agents involved, distribution, habitat as well as suggested integrated management strategies to reduce livestock losses. This has been on the most popular rangeland publications produced by Texas A&M University.

Dr. Hart’s achievements are many including his work to develop the Texas Digital Diagnostics System, his 200 or more applied research and demonstration projects in the area of rangeland weed and brush control and his authorship of 24 Extension publications.

There can be no better measure of achievement than “making a difference.” Dr. Charles Hart, and his work as an Extension Range Specialist in West Texas, has “made a difference,” for rangeland owners and most importantly for the ecological health and productivity of rangelands.

