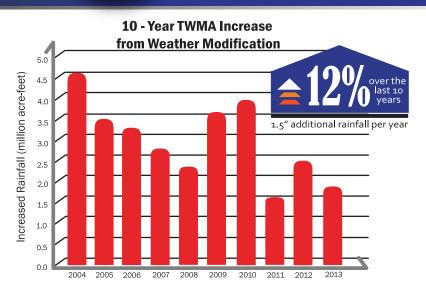
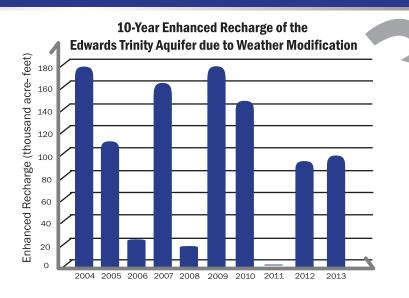


TEXAS WEATHER MODIFICATION ASSOCIATION

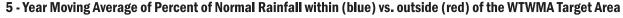


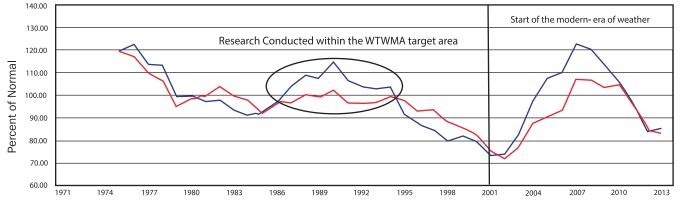


Roughly

acre-feet

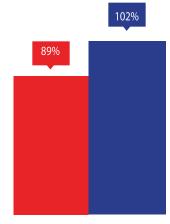
of additional recharge can be expected from weather modification over karst aquifers in a semi - arid climate.





Since 2004, within the target area, percent of normal rainfall was 102%, with only 89% of normal outside of the target area.

DIFFERENCE



1891 Robert Dyrenforth was

the first to try rainmaking experiements near Midland. 1946

1910

Schaefer and Langmuir discovered

that dry ice in a cloud provokes the

crystallization of water vapor.

CW Post attempted to modify the weather along the Caprock using kites and dynamite.

1967

Texas Weather Modification Act of 1967 is introduced.

1997 STWMA is developed

CRMWD introduces first operational program in Texas

1971

1999 SWTREA is developed 1995

2000 PGCD is developed WTWMA becomes second operational program in Texas

2003

2002

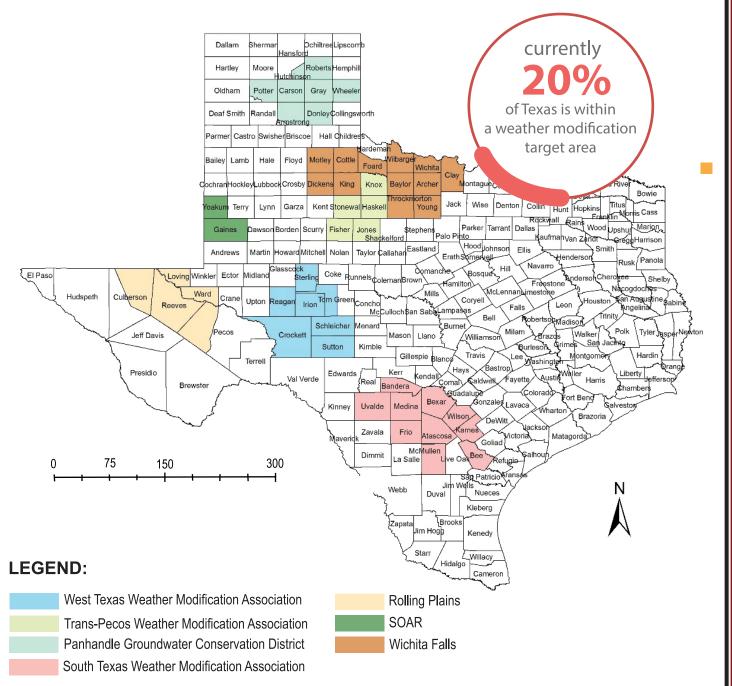
SOAR is developed

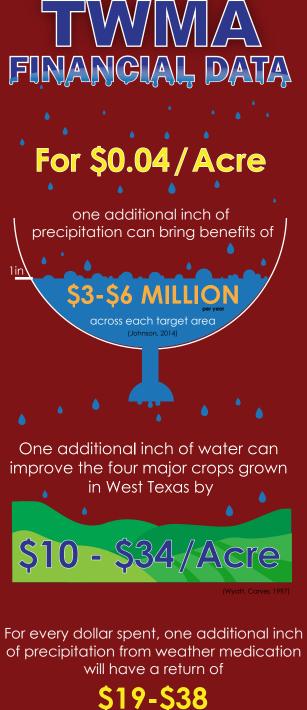
TPWMA is developed. Texas Department of Licensing and Regulation oversees permits and licenses.

2014

Wichita and Rolling Plains weather modification programs are developed.

TEXAS WEATHER MODIFICATION ASSOCIATION PROGRAM TARGET AREAS





with Wyatt and Carver's (1997) study