WESTERN KANSAS WEATHER MODIFICATION PROGRAM

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WEEKLY NEWSLETTER

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<u>General Interest</u>: The Western Kansas Weather Modification Program (WKWMP) started its 42nd consecutive season of operations this week. The program will operate for roughly five months this year, April 16th through September 15th. The program's objectives remain unchanged: to reduce hail and optimize rainfall over a portion of western and southwestern Kansas. The sources of funding this year are from participating counties and Groundwater Management Districts in Scott City. Western Kansas Groundwater Management District #1 in Scott City is the WKWMP administrator who owns all the equipment and hires the personnel. This year, one cloud-base and one cloud-top plane will be available for seeding operations. The target area consists of two participating counties: Scott and Lane.

Walt Geiger, Program Meteorologist (15th year) will direct seeding operations from the operations office at the Kearny County Airport. WKWMP Pilots-In-Command this year include Kyle Spencer out of Scott City and Scott Bryant out of Lakin. Kyle Spencer (30th year), our Program Manager and Chief Pilot will be flying cloud-base or cloud-top depending on forecasted storm severity and flight conditions. Scott Bryant (10th year) will fly cloud-base.

Weather: The period started out somewhat cool and rainy due to a significant upper level storm system creeping through the region. Rainfall accumulations ranged from 2.00 to 4.00+ inches. The remainder of the week had slightly cool mornings followed by nearly seasonable temperatures during the afternoon.

Operations: There were no operations this week.

Walter Geiger, Meteorologist Western Kansas Weather Modification Program