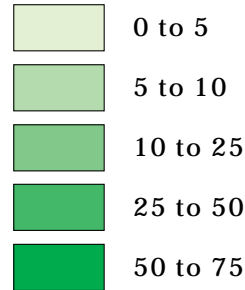


EXPLANATION

Percent of land area irrigated with water from the High Plains Aquifer, in 1978



Modified from Gutentag, E.D., Heimes, F.J., Krothe, N.C., Luckey, R.R., and Weeks, J.B., 1984, Geohydrology of the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming: U.S. Geological Survey Professional Paper 1400-B, 63 p.

Figure 46. The density of acreage that was irrigated by ground water in 1978 was greatest in the northern one-half of the Southern High Plains of Texas.