

Economic and Environmental Factors Affecting the Success of Rangeland Seeding

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This research used data from rangeland seeding trials in the Chihuahuan desert in Texas, New Mexico, Arizona, and Mexico to estimate stand establishment relationships for a large group of grass varieties. The expected net revenues from seeding activities were determined for the different grass varieties and seed bed techniques. Results showed that expected net returns were negative for all grass varieties and seed bed preparation alternatives. A major conclusion for land managers is that the rehabilitation of arid lands is not a financially feasible use of this land resource and should be avoided.