What to expect in a low rain-fall year relative to seed germination

If you're going to irrigate, these thoughts may be irrelevant. But, if you're not irrigating, then keep on reading:

Remember that non-irrigation seed mixes still need rain—several successive storms of at least ¼ to ½ inch of rain water are needed to penetrate at least an inch or two of soil.

Often prior to Hydroseeding a non-irrigated area it is a great idea to charge the soil with water before applying the hydroseed slurry. Dry soil beneath a layer of hydroseed can pull the moisture out of the seed and the mulch slurry. A soil charged with water and capped by a Hydroseeding slurry will help to preserve the water in the ground and lessen dehydration of the mulch.

Sometimes we see situations where someone has rented a water truck to irrigate a seeded hillside. Basically this sort of water treatment is typically not effective as a primary source of water. If a water truck will have a chance at success, the timing of water application is critical and is dependent upon the soil type and weather at the project site.

For germination to happen, seeds are going to require several weeks of being in a moist environment. A clay soil will mean less frequent truck trips and a sandy soil will mean more frequent trips. Hot weather means more trips no matter what kind of soil type is present. If you need help determining this, call Stover Seed for professional assistance.

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