WATER MANAGEMENT = HEALTHIER CROPS
Plants will be much healthier in optimum soil conditions, which means more rapid root growth, improved nutrient and water uptake, and robust root systems in much-needed oxygen.

WATER MANAGEMENT = GREATER NUTRIENT UPTAKE
When plants are healthier, they will uptake and use more of the nutrients applied to the fields, which means less of those nutrients will become lost.

WATER MANAGEMENT = INCREASED YIELDS
When crops are managed with more discipline, yields will increase significantly. For example, corn that is properly irrigated and managed water management systems can expect to see an increase of 15-30 bushels per acre for soybeans and 15-50 bushels per acre for corn over non-managed fields.

WATER MANAGEMENT = EFFICIENT PLANTING
Soil water is managed, fields can remain dry and dust-free, helping farmers choose optimal planting schedules. Managed fields will also have more consistent moisture throughout.

WATER MANAGEMENT = VERTICAL ROOT GROWTH
In optimum soil conditions, plants will establish a robust vertical root system. Established root systems are better able to find water during dry conditions as well as withstand severe wind and weather events.

CONTROLLED WATER MANAGEMENT = OPTIMUM WATER USAGE
When moisture is applied to a system, water can be held back for use by plants in the dry summer months.