Structured Water Wheat and Corn Seed Sprouting Tests



Selected methods of evaluation media petri dishes and ziplock bags using soft absorbent paper towels. Date all containers



Start with a selecting of seeds



Count out desired number of seeds in minimum groups of 20



Discard non uniformed or damaged seeds



Discard non uniformed seeds across all groups



Minimum of 4 Groups of 2 types of seed.



Date all containers



Lay 2 to 3 layers of paper towels in petri dishes

When these simple procedures are followed, the results are always the same.





Pre-cut absorbent paper towels to fit containers allowing for at least one fold





Seeds grown
with structured
water
simply grow
better, faster
and stronger
than seeds
started with
unstructured
water. This
results in higher
yields and
profits.

Place seed groups on paper towels in Petri dishes and cover with 1 or 2 layers of paper towels



Pour water samples from a common source into two like containers leaving one as the unstructured control.



Remove water to be applied to the samples with any means to assure even amounts of water are applied to each test sample.



Apply enough water in equal amounts to each sample container to assure complete moistening of all test material



Lightly tamp down paper towels around seeds and edges to assure surface contact to seeds and to assure that seeds remain moist.

Third day follow up inspection of sprout testing





Remove test containers from storage location and prepare to photograph results. Open petri dishes and peel away cover paper carefully. Inspect and photograph results quickly so samples do not dry out before closing and returning to cool dark storage for further inspection in the coming days.



Differences in growth are apparent in all samples.

5/21/12







Average increases of 20% Better root stems.

Superior development may be seen in the sample below.





Untreated seeds typically smell moldy and are become discolored in a short period of time.



BENEFITS OF STRUCTURED WATER

- * Sprout vitality increases 20 30% or more
- * Superior root system development
- * Increased nutrient uptake
- * Reduced fertilization
- * Faster growth



MORE PROFIT

- * Increased soil absorption
- * More nutritious crops
- Longer shelf life
- Reduced water usage
- Better tasting