

## Here are some of my plants experiments that were botched.

by vic smyth [smyth.vic@gmail.com](mailto:smyth.vic@gmail.com) 1/15/2024

Science experiments never really fail, as they always provide some sort of feedback. We can learn from our mistakes. Note, neither of the 2 experiments below failed to replicate a previous experiment, they failed to grow altogether.

### Experiment 1 with Broccoli Seeds

Here I attempted to grow  $\frac{1}{2}$  teaspoon broccoli seeds each in 2 1-quart mason jars, treating one of them, and an additional small dish (SD) with  $\frac{1}{4}$  teaspoon broccoli seeds. The water in mason jars got cloudy so I tried to change the water by straining the seeds which had fragile sprouts. The straining damaged the fragile sprouts so they stopped growing. I dumped both jars. The small dish (SD which was to be used in the first broccoli seed experiment) grew fine. The next broccoli experiment used small dishes rather than 1-quart mason jars. Here are the day by day details with anomalies underlined:

**Day 1** Attempted to grow broccoli seeds in two 1-quart mason jars, adding in  $\frac{1}{2}$  teaspoon of seeds in each. Then added water, treated one of the jars through my usual healing meditation. Then put both jars in a dark box for 2 days.

(At the same time I put about  $\frac{1}{4}$  teaspoon of broccoli seeds in one small dish (SD) which was used in a later experiment. SD was put on window sill from day 1, never in dark box.)

**Day 2** No change, both mason jars still in dark box.

**Day 3** Took both jars out of box and placed on table. put on table. Both jars seeds were sprouting, including seeds at top of water and those submerged at the bottom. The small dish (SD) no change, so I submerged all seeds which were floating on top.

**Day 4** Knocked seeds at surface down to bottom on both mason jars.  
SD also sprouting now.

Did a 5 minutes cycling session on treated jar (T), about an hour later water in T became cloudy (due to warmth of body during treatment, healing energy, coincidence?) (Fig 1, T on right):



Fig 1

**Day 5** Both jars equally cloudy, each have about the same number of sprouts.

**Day 6** Non-treated (X) has suspended particles and sprouts. T all seeds and sprouts on the bottom.

SD all at the bottom. SD added water as gently as I could, but still stirred up seeds and sprouts.

The suspended seeds and sprouts in X rise with air bubbles and drop when the air bubbles noiselessly pop at the surface. They were interesting to watch.

**Day 9** X still has seeds and sprouts rising and falling though not as many. T has no change. Neither one growing new or longer sprouts much.  
SD no rising or falling also not much new growth. Water is cloudy in all three.

**Day 10** T now clearer water than X. Stir both by circular shaking. T warmed a little due to meditative session where I held the jar against me.  
SD has sprouts floating on top, probably the largest percentage of seeds that sprouted.

**Day 11** T is less cloudy also has a few floating seeds and sprouts maybe 1 or 2 less than X.  
SD started flowering at surface, I added water.

**Day 12** As water in both mason jars (T and X) became cloudy, I attempted to refill them with fresh water, draining the water using a strainer. This may have damaged some sprouts especially in X. Filled T with treated water, did 20 minute session treating water only in a jar. T still looked clear.

**Day 13** Both T and X have stalled. Seems like I damaged the fragile sprouts when straining them to change water. Some of the sprouts got caught in the strainer. So I dumped them.  
SD doing well, growing flowers.

### **Botched Pinto Beans in mason jar.**

Since growing the pinto beans in the first experiment only used 8 beans total (not a large enough sample set), I tried simply putting them in water to see if they would sprout. The water ended up getting cloudy, even though I changed the water it still got mold growth and the beans did nothing. So I dumped them.

**Day 1** 10 pinto beans in 2 oz water (1 jar only, no treatment).

**Day 3** Water is cloudy, added water a total of 8 to 10 oz no change except beans a little swollen.

**Day 4** Still cloudy so drained and refilled about 2 oz of water.

**Day 5** Mold developed, so I drained and refilled to 4 oz of water, no change in beans.

**Day 8** Drained and refilled about 2 oz of water no change.

**Day 10** No change, just mold growth so I quit.