

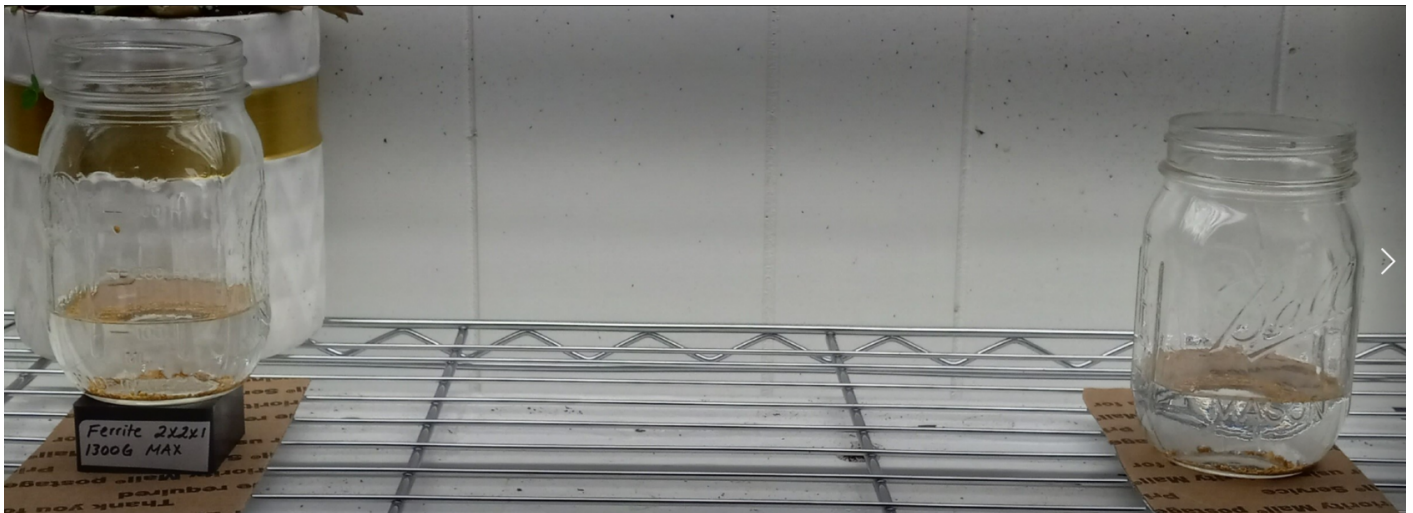
# Alfa Experiments

- [Sprouts - Continuous Exposure - South Pole - C8 Ferrite - 1,300 Gauss](#)

# Sprouts - Continuous Exposure - South Pole - C8 Ferrite - 1,300 Gauss

C8 Ferrite magnet 2"x2"x1" with face Gauss value of 1300

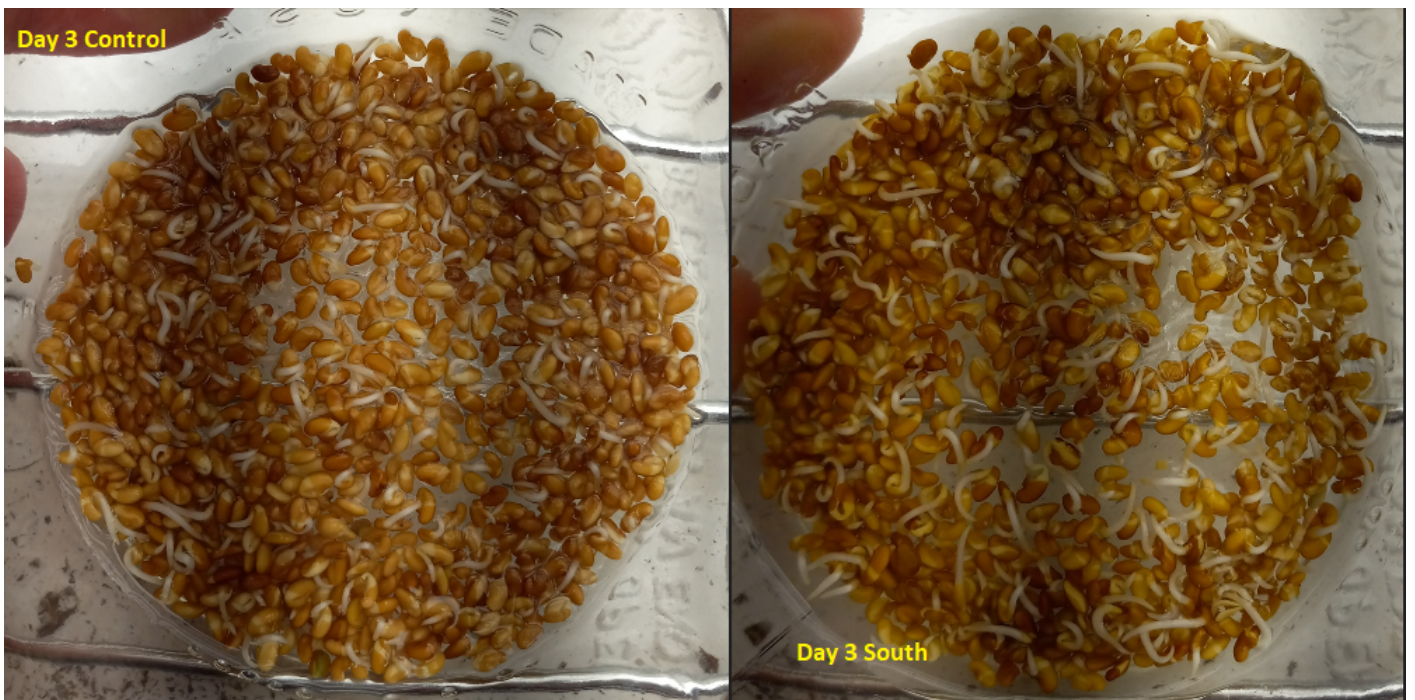
Test arrangement was as shown below. Alfalfa sprout seeds from same batch were measured equally and placed into glass Mason jars with tap water. Water was same level in both jars the whole time during experiment. Luxmeter measured the light at each jar from above growing LED lights. Both jars were in temperature controlled room, exposed to light same amount of time each day, and both had same water levels maintained throughout. Jar not on top of magnet was control group.





### Days 1-2:

Very little propagation. During these days, both groups were rinsed with tap water at the same time, and fresh water at same level in each jar was given. Day 3 however, propagation started.



### Day 4:





Day 4 Control



Day 4 South

Day 5:



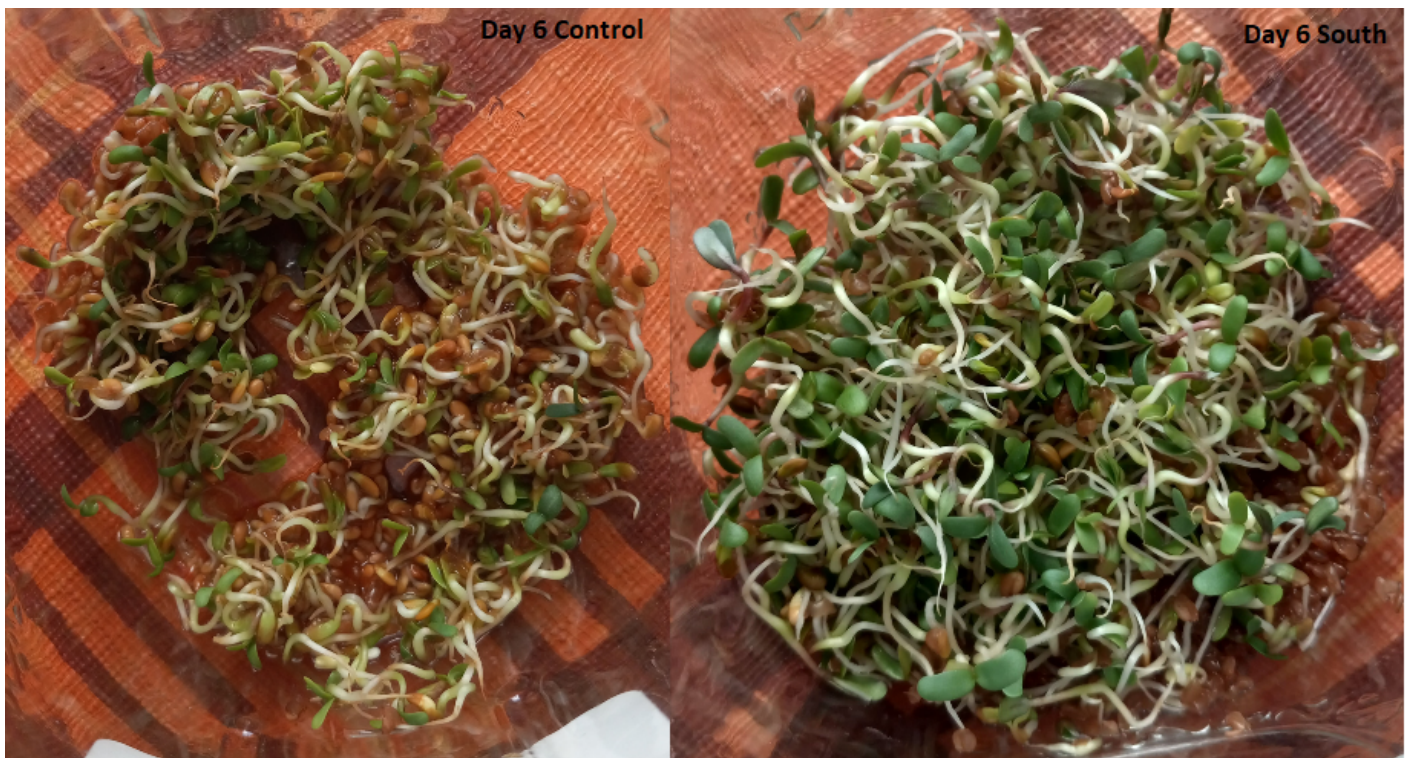
Day 5 Control



Day 5 South

Day 6 (final day):





**CONCLUSIONS:** Constant exposure to the weaker 1300 Gauss south pole increased plant growth yield. Many more seeds propagated in comparison to those in the Control group.