## Planting Science Journal

10/08/2021 We planted seeds and did the salt solutions
10/1/21 no change
10/2/21 no change
10/3/21- Most of the seeds we planted have started to sprout. Some of them have not sprouted yet.
-Og we forgot to water so it is behind the others.
-Og Did not sprout
$-10 \mathrm{~g} \mathrm{no} \mathrm{growth}$
-10 g most of them sprouted
$-15 g$ only 2 sprouted
$-15 \mathrm{~g} \mathrm{no} \mathrm{growth}$
-20 g most have sprouted
-20 g only 3 have sprouted
10/4/21 no change
10/55/21 Sprouting 3 seeds have sprouted so far
10/26/21- We did not measure our plants because Ms Buzzell came over and told us not to measure the ones that have fallen down instead so we only have to now measure the Og's. Most of our plants by now are close to being dead because of the salt and mostly all of them have fallen down.

| OgA | OgB | $10 g \mathrm{~A}$ | 10 gB | $15 g \mathrm{~g}$ | 15 gB | 20 gA | 20 gB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 seed has <br> sprouted | 4 seeds <br> have <br> sprouted | 2 have <br> started to <br> sprout | 6 are <br> growing <br> and are <br> tall | 4 have <br> sprouted <br> most of <br> them are <br> tall | 2 are <br> started to <br> sprout | 5 have <br> sprouted <br> and are <br> tall | 4 have <br> sprouted <br> and are <br> mostly tall |
| 10/8/21 <br> Most are <br> getting tall <br> all have <br> sprouted | Most are <br> tall | Still small | One is <br> bigger <br> than the <br> others | Most of <br> them are <br> tall | Still short | Most are <br> mid size | Most are <br> tall |
| 10/29/21 <br> Same as <br> OgB but <br> more <br> healthy | They are <br> mostly <br> still <br> heallhy | Pretty <br> much dead | Also dead <br> flopped <br> over | Flopped <br> over | Also <br> flopped <br> over kinda <br> dead | Flopped <br> over | Pretty <br> much dead |

## Average Height

| Date | OgA | OgB | 5 gA | 5 gB | 10 gA | 10 gB | 15 gA | 15 gB | 20 gA | 20 gB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $10 / 19 / 21$ | 4.57 cm | 4 cm | 1.4 cm | 27 cm | 1.9 cm | 4.8 cm | 4.4 cm | 2.82 cm | 4.6 cm | 4.86 <br> cm |
| $10 / 25 / 2$ <br> 1 | 5 <br> happy <br> seeds | 1 happy <br> seed | none | 1 good <br> seed | none | none | None <br> happy | None <br> happy <br> seeds | 0 <br> happy <br> seeds | No <br> happy <br> seeds |
| $10 / 25 / 2$ <br> 1 | Lookin <br> the <br> best | Doesn't <br> look as <br> good | Every <br> other <br> plant | was <br> not so | good <br> plants <br> will not <br> die | No <br> growth | None | None <br> again | 0 | And <br> also <br> none |
| $10 / 25 / 2$ <br> 1 cm | 5.3 | 3.57 | 3.2 | 1.1 | 6 | 5 | 3 | 3.87 | 4 | 5.2 |
| 10.28 .21 |  |  |  |  |  |  |  |  |  |  |
| cm |  |  |  |  |  |  |  |  |  |  |


| Date | 0 g | 5 g | 10 g | 15 g | 20 g |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $10 / 8 / 21$ | All 10 have <br> sprouted | All 10 have <br> sprouted | 1 has sprouted | 6 are growing | 7 are growing |
| $10 / 9 / 21$ | 10 | 10 | 1 | 0 | 0 |
| $10 / 25 / 21$ | 10 | 10 | 1 | 0 | 0 |
| $10 / 26 / 21$ | 10 | 10 | 1 | 0 | 0 |
| $10 / 29 / 21$ | 8 have grown | 10 have grown | 0 have grown | 0 | 0 |

10/29/21 today we wrapped up our experiments with the germination .all our journals are up to date.

