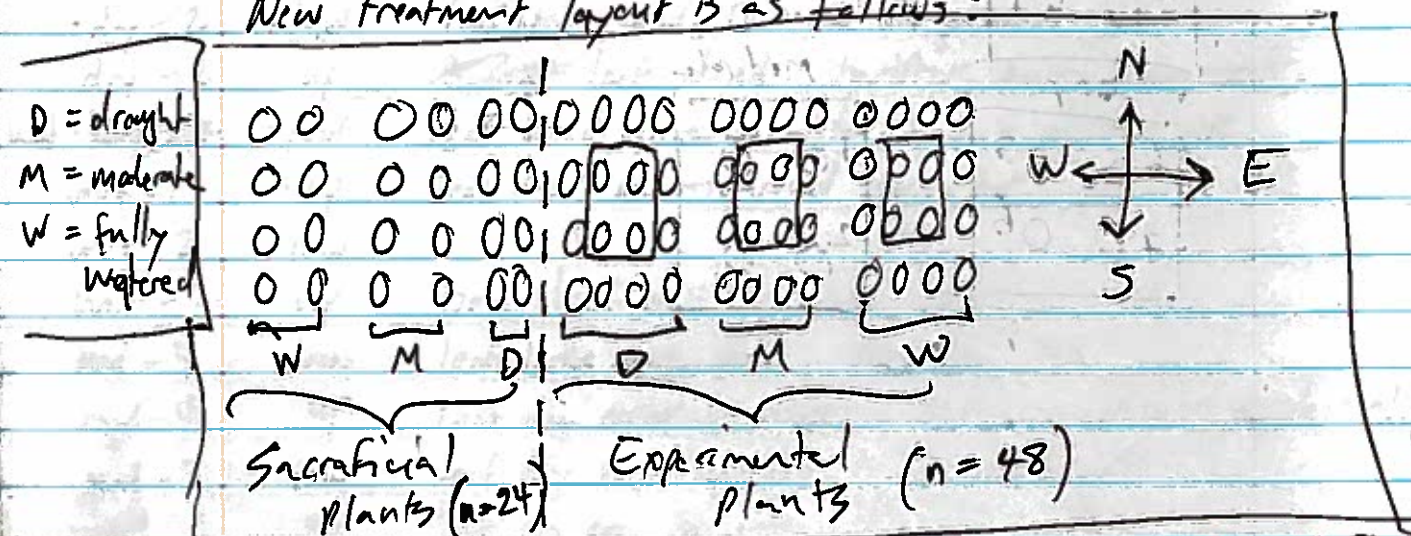


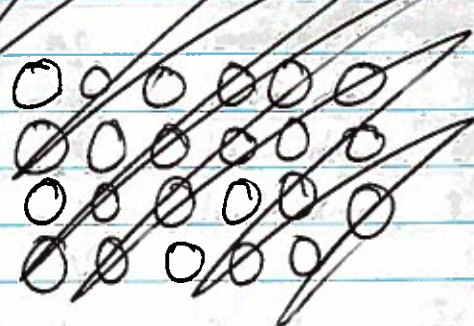
9/6 CB. Restarted experiment, after spider mite infestation ruined 1st experiment.

9/9 CB. Replanted maize - 72 pots, 2 seeds per pot. New treatment layout B as follows:



Gave each pot 20 g slow release fertilizer, Osmocote Plus 15-9-12, mixed throughout dry soil (before planting).

Pots labelled as such:



Pots labelled as such:

W-21	W-17	M-21	M-17	D-21	D-17	D-13	D-9	D-5	D-1	M-13	M-9	M-5	M-1	W-13	W-9	W-5	W-1
W-22	W-18	M-22	M-18	D-22	D-18	D-14	D-10	D-6	D-2	M-14	M-10	M-6	M-2	W-14	W-10	W-6	W-2
W-23	W-19	M-23	M-19	D-23	D-19	D-15	D-11	D-7	D-3	M-15	M-11	M-7	M-3	W-15	W-11	W-7	W-3
W-24	W-20	M-24	M-20	D-24	D-20	D-16	D-12	D-8	D-4	M-16	M-12	M-8	M-4	W-16	W-12	W-8	W-4

See Next Page!

9/13 CB. About  $\sim 1/3$  of pots had plants emerging by 16:30 today. Timer set to water all pots at 01:00 for 5 minutes.

$$5 \text{ minutes} \times \frac{1 \text{ hr}}{60 \text{ minutes}} \times \frac{2 \text{ gallons}}{1 \text{ hr}} = \frac{1}{6} \text{ gallon} \approx 0.63 \text{ liters/day}$$

9/15 CB - All pots have 1 or 2 plants emerged. All but about 4 pots have 2 plants.

9/16 CB - No fully colored leaves yet, but close. All pots except 2 have 2 plants (1 pot has 1 plant, another has 3 plants).

9/18 CB - Added 4 pots, with 2 transplanted seedlings (stage V1) taken from sacrificial rows (per pot). Pots are in a single row, to west of row W-24.