Appendix A : Spatial arrangement of artificial plants in the channel according to the considered density

This appendix presents the spatial arrangement of the artificial plants in the channel for each tested density. Density is presented by number of plants by panel and by m². The water flowed from the right side to the left side of the vegetated panels.
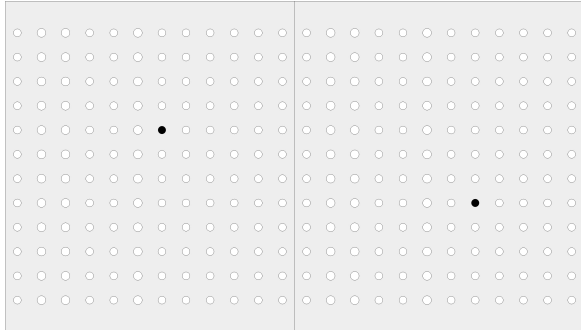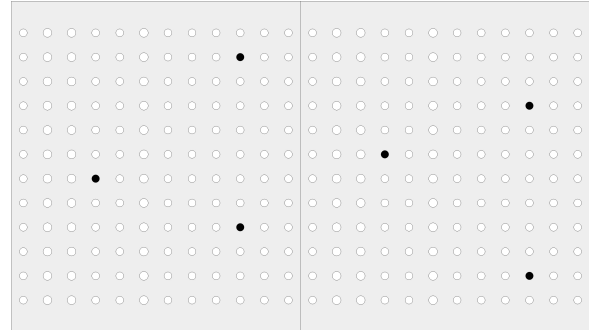

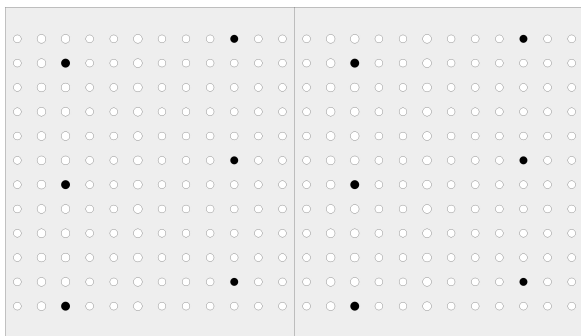Figure A1: 1 plant per panel (2.5 plants/m²)

Figure A2: 3 plants per panel (7.6 plants/m²)

Figure A3: 6 plants per panel (15.1 plants/m²)

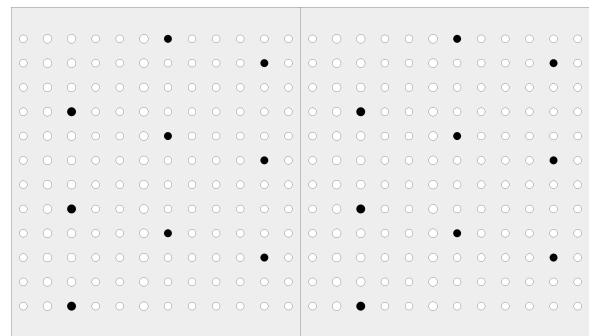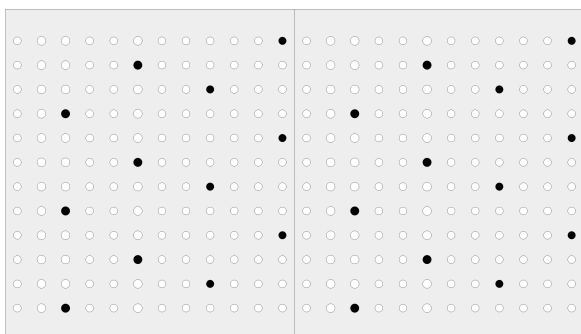
Figure A4: 9 plants per panel (22.7 plants/m²)
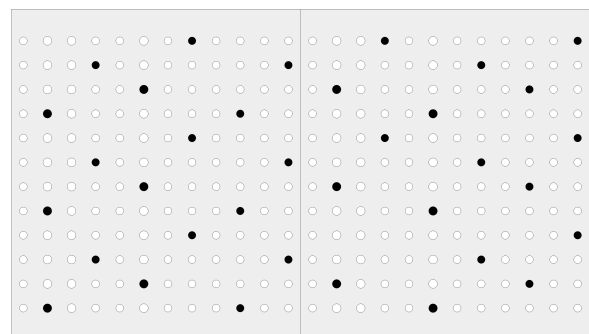

Figure A5: 12 plants per panel (30.3 plants/m²)

Figure A6: 18 plants per panel (45.4 plants/m²)
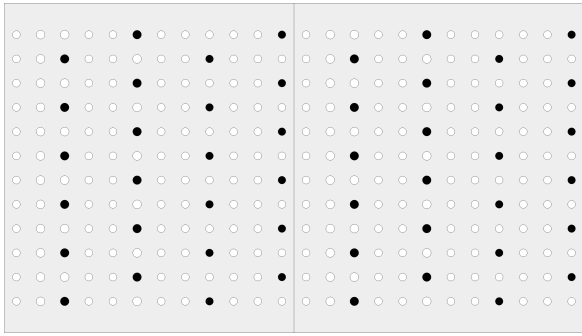
Figure A7: 24 plants per panel (60.6 plants/m^2)
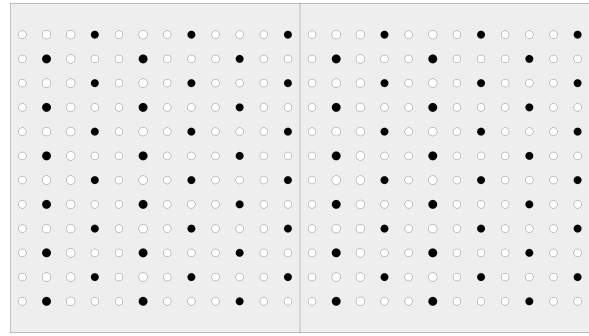

Figure A8: 36 plants per panel (90.9 plants/m^2)
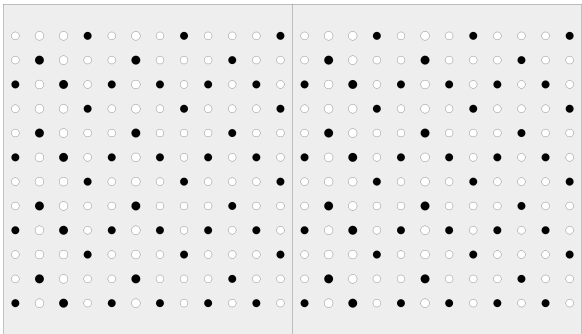

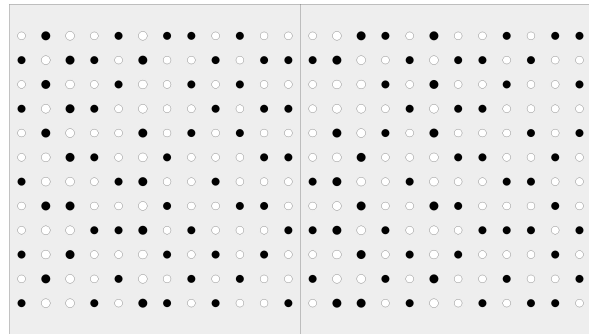Figure A9: 48 plants per panel (121.2 plants/m^2)

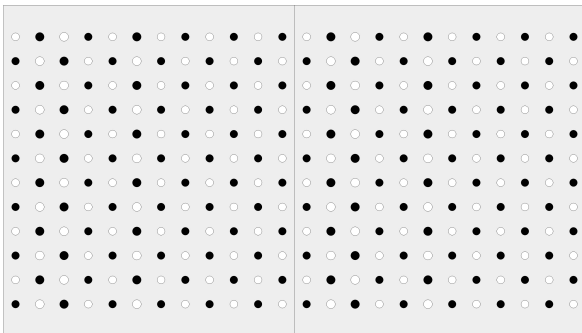Figure A10: 60 plants per panel (151.5 plants/m^2)

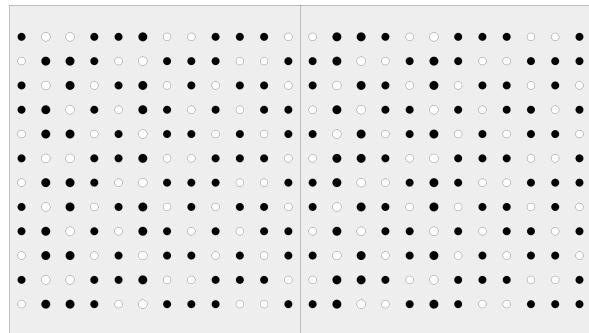Figure A11: 72 plants per panel (181.8 plants/m^2)

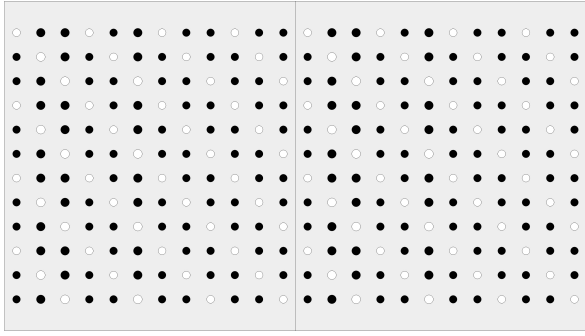Figure A12: 87 plants per panel (219.7 plants/m^2)
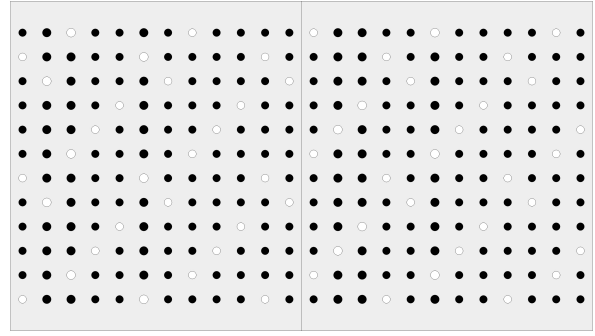
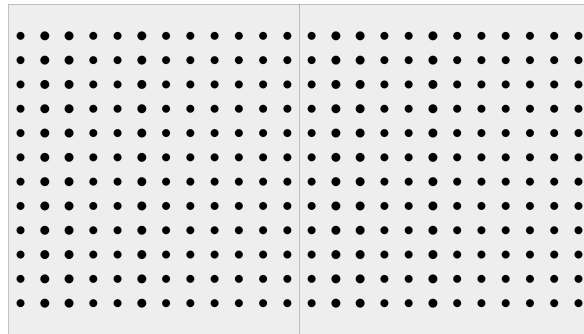Figure A13: 96 plants per panel (181.8 plants/m^2)

Figure A14: 115 plants per panel (290.4 plants/m^2)

Figure A15: 144 plants per panel (363.6 plants/m^2)