Table 2. Experimental treatment arrangement of (A) first year study (2015) for tree log species inoculated with one of two shiitake mushroom strains for production of edible mushrooms and placed at two farms in northern Florida, and (B) second year study (2016) for tree log species inoculated with same strain of shiitake mushroom for production of edible mushrooms and number of logs placed at each of four farms in northern Florida and south Georgia.

|  |
| --- |
| (A) 2015 Inoculation Study |
| Treatment Number | Tree Species | Number of Logs | Shiitake Strain |
| 1 | Oak | 10 | WR46 |
| 2 | Oak | 10 | Snow Cap |
| 3 | Chinese Tallow | 10 | WR46 |
| 4 | Chinese Tallow | 10 | Snow Cap |
| 5 | Chinaberry | 10 | WR46 |
| 6 | Chinaberry | 10 | Snow Cap |
| 7 | Mimosa | 10 | WR46 |
| 8 | Mimosa | 10 | Snow Cap |

|  |
| --- |
| (B) 2016 Inoculation Study |
| Farm | Tree Species | Number of Logs | Shiitake Strain |
| Full Earth | Oak | 40 | WR46 |
| Little Eden | Oak | 39 | WR46 |
| Artzi Organics | Oak | 38 | WR46 |
| Sanguan Asian Herbs | Oak | 40 | WR46 |
| Full Earth | Chinese Tallow | 41 | WR46 |
| Little Eden | Chinese Tallow | 42 | WR46 |
| Artzi Organics | Chinese Tallow | 31 | WR46 |
| Sanguan Asian Herbs | Chinese Tallow | 40 | WR46 |