Table 1. Bacterial populations recovered from produce purchased at farmers markets in SC.

|  |  |
| --- | --- |
|  | Log10 CFU/ml rinse (standard deviation) |
|  | Petri film total aerobes | Aerobe plate agar | Enterbacteriaceae |
| Total | 5.2 (1.3) | 5.7 (1.3) | 4.4 (1.6) |
| Region |  |  |  |
| Upstate | 5.1 (1.2) | 5.8 (1.4) | 3.9 (1.6) |
| Coastal | 5.3 (1.4) | 5.6 (1.2) | 4.8 (1.6)  |
| Type |  |  |  |
| Fruit | 4.7 (1.4) | 5.2 (1.8) | 3.6 (1.8) |
| Vegetable | 5.5 (1.2) | 5.9 (1.0) | 4.7 (1.5) |
| Growth  |  |  |  |
| Ground level | 5.2 (1.2) | 5.8 (1.1) | 4.3 (1.6) |
| Below ground level | 6.3 (0.6) | 6.3 (0.4) | 5.4 (1.0) |
| Above (tree or bush) | 4.3 (1.4)  | 4.6 (1.8) | 3.5 (2.0) |
| Climateric |  |  |  |
| Yes | 5.2 (1.2) | 5.7 (1.4)  | 3.9 (1.7) |
| No | 5.2 (1.4) | 5.7 (1.2) | 4.8 (1.5) |