**֍ BIOSTATISTICS ֍**

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| **Observation table for Histogram and Frequency polygon** | | | | |
|  | **Observation No.** | **Length of Pod (cm)** | **Observation No.** | **Length of Pod (cm)** |
|  | 1 | 3.2 | 26 | 6.4 |
|  | 2 | 3.3 | 27 | 5.1 |
|  | 3 | 7.5 | 28 | 8 |
|  | 4 | 3.4 | 29 | 7.2 |
|  | 5 | 6 | 30 | 9 |
|  | 6 | 5 | 31 | 9.3 |
|  | 7 | 6.7 | 32 | 6 |
|  | 8 | 5.3 | 33 | 9 |
|  | 9 | 9.5 | 34 | 6.4 |
|  | 10 | 6.5 | 35 | 5.8 |
|  | 11 | 4.2 | 36 | 4.6 |
|  | 12 | 8.4 | 37 | 6.5 |
|  | 13 | 8.6 | 38 | 8.2 |
|  | 14 | 4.6 | 39 | 3.8 |
|  | 15 | 7.8 | 40 | 4.6 |
|  | 16 | 6.9 | 41 | 5.7 |
|  | 17 | 4.8 | 42 | 8.1 |
|  | 18 | 5.6 | 43 | 4.6 |
|  | 19 | 7.2 | 44 | 4.8 |
|  | 20 | 7.9 | 45 | 5.2 |
|  | 21 | 6.4 | 46 | 7.5 |
|  | 22 | 8.6 | 47 | 7.3 |
|  | 23 | 4.6 | 48 | 6.8 |
|  | 24 | 3.4 | 49 | 4.9 |
|  | 25 | 3.9 | 50 | 8.3 |

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| **Table : Histogram** | | |
| **Class** | **Frequency** | **Frequency Bar** |
| 2--4 | 9 | xxxxx, xxxx |
| 4--6 | 15 | xxxxx, xxxxx, xxxxx, |
| 6--8 | 17 | xxxxx, xxxxx, xxxxx, xx |
| 8--10 | 9 | xxxxx, xxxx |
| Total Frequency | | 50 |

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| **Table : Frequency Polygon** | | |
| **Class** | **Midpoint** | **Frequency** |
| 0--2 | 1 | 0 |
| 2--4 | 3 | 9 |
| 4--6 | 5 | 15 |
| 6--8 | 7 | 17 |
| 8--10 | 9 | 9 |
| 10--12 | 11 | 0 |
| Total Frequency | | 50 |