|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Project Code ??? QID | | OMB No. 0535-0088: Approval Expires ???? | | |
| **SURVEY_LOGO_1:USDA_logo_bw.gif** | **FORM C – LABORATORY OBSERVATIONS**  **HAZELNUT OBJECTIVE YIELD SURVEY**  **2018** | | http://nassnet/miso/PRIME_Center/Communication_Guidelines/Official_Logos/NASS%20Graphic/nass_logo_bw.gif | **NATIONAL**  **AGRICULTURAL STATISTICS**  **SERVICE**  **Oregon Hazelnut Marketing Board** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Form | |  | Year | | Sample | | |  | Stratum | | Row | | |  | Tree | | |  | Unit |
| 3 | 9 |  | 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | |  |   Type of nut: Round = 1; Elongated = 2   |  |  |  | | --- | --- | --- | | Date: | By: |  |   Total number of nuts received   |  | | --- | |  |   Sampling interval (from table below)   |  | | --- | | or |   Expected number of nuts in sample  (Total nuts received/sampling interval)  Number of nuts sampled   |  |  | | --- | --- | | By |  |   \*\*Number of nuts peeled   |  |  | | --- | --- | | By |  |   \*\* *If nuts peeled are less than nuts sampled, search work area for lost nuts.* |

|  |  |  |  |
| --- | --- | --- | --- |
| **Sampling Interval Table** | | **Minimum**  sample size | **Maximum**  sample size |
| **Number of**  **nuts received** | **Sampling interval** |
| **33 or less** | **1** | 1 | 33 |
| **34 to 49** | **1.5**  **(throw out every 3rd nut)** | 23 | 33 |
| **50 to 66** | **2** | 25 | 33 |
| **67 to 99** | **3** | 22 | 33 |
| **100 to 124** | **4** | 25 | 31 |
| **125 to 149** | **5** | 25 | 30 |
| **150 to 174** | **6** | 25 | 29 |
| **175 to 199** | **7** | 25 | 28 |
| **200 to 224** | **8** | 25 | 28 |
| **225 to 249** | **9** | 25 | 28 |
| **250 to 274** | **10** | 25 | 27 |
| **275 to 299** | **11** | 25 | 27 |
| **300 to 324** | **12** | 25 | 27 |
| **325 or more total nuts 25 for sample. Divide to get interval** | | 24 | No set max |

**(OVER)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Number of nuts by size group** | | | | | | |
| Size  Group | Total Nuts | Defective Nuts | | Defective Nuts with Brown Stain | | Size Group |
|  |  | Tally | Total | Tally | Total |  |
| 1 |  |  |  |  |  | 1 |
| 2 |  |  |  |  |  | 2 |
| 3 |  |  |  |  |  | 3 |
| 4 |  |  |  |  |  | 4 |
| 5 |  |  |  |  |  | 5 |
| 6 |  |  |  |  |  | 6 |
| 7 |  |  |  |  |  | 7 |
| 8 |  |  |  |  |  | 8 |
| \*\***Total** |  | by: |  | | | |
| *\*\* If total nuts sized is less than total nuts peeled, search work area for lost nuts.* | | | | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | | |
| **Green weight of *Good nuts*:** | | | | | . |
|  | | | | | |
|  |  | by: | date: |  |  |

**Revised June, 2015**