

FACTSHEET DISEASE DATA MARYLAND BARLEY VARIETIES 2022

| Company | Variety | Rows | Statewide yield Rank | FHB INDEX | DON content (ppm) |
|---------------|---------------|------|----------------------|-----------|-------------------|
| VCIA | Avalon | 2row | 15 | 8 | 2 |
| VCIA | VA 15H-73(2R) | 2row | 7 | 5 | 3 |
| VCIA | Marouotta | 6row | 3 | 22 | 3 |
| LCS Limagrain | Fay | 2row | 19 | 12 | 4 |
| VCIA | VA16M-84 | 2row | 18 | 8 | 4 |
| LCS Limagrain | Calypso | 2row | 14 | 18 | 4 |
| LCS Limagrain | Violetta | 2row | 20 | 12 | 5 |
| VCIA | Thoroughbred | 6row | 11 | 6 | 5 |
| VCIA | Hirondella | 6row | 13 | 23 | 6 |
| VCIA | VA16FHB-268NA | 6row | 9 | 9 | 8 |
| VCIA | Flavia | 6row | 21 | 21 | 8 |
| LCS Limagrain | Clementine | 2row | 6 | 40 | 9 |
| VCIA | Amaze 10 | 6row | 22 | 7 | 9 |
| VCIA | Secretariat | 6row | 17 | 8 | 12 |
| VCIA | Nomini | 6row | 5 | 17 | 12 |
| UMD | MDB21-781 | 6row | 1 | n.t. | n.t. |
| UMD | MDB21-283 | 6row | 2 | n.t. | n.t. |
| UMD | MDB-EF-21 | 6row | 4 | n.t. | n.t. |
| UMD | MDB21-932 | 6row | 8 | n.t. | n.t. |
| UMD | MDB21-682-SD | 6row | 10 | n.t. | n.t. |
| UMD | MDB21-627-SD | 6row | 12 | n.t. | n.t. |
| UMD | MDB21-518-DW | 6row | 16 | n.t. | n.t. |

Notes:

- 1- FHB index and DON content are from artificially inoculated misted nursery, so the values may be higher than farmers' fields
- 2- Entries have been sorted according to their DON content
- 3- n.t.= Not tested in the misted nursery

This work was supported by US Wheat and Barley Scab Initiative, MD Grain Producers Utilization Board, and Maryland Crop Improvement Association

Team

- Mr. Adam Schoen
- Ms. Janelle Livesay
- Mr. Bhavit Chabbra
- Mr. Taylor Schulden
- Mr. Louis Thorne
- Mr. Joseph Crank
- Mr. CJ Chansler
- Ms. Shana Burke
- Dr. Vijay Tiwari
- Dr. Nidhi Rawat



More information can be found at:

<https://psla.umd.edu/extension/md-crops/small-grains-maryland>