

## 2018-19 Maryland Statewide Wheat Variety Trial Factsheet

### Yield and Test Weight By Location

| Brand                 | Entry        | Yield<br>% Mean | Statewide |         | Keedysville |         | Clarksville |         | Wye    |        | Quanto |         |
|-----------------------|--------------|-----------------|-----------|---------|-------------|---------|-------------|---------|--------|--------|--------|---------|
|                       |              |                 | Yield     | Test Wt | Yield       | Test Wt | Yield       | Test Wt | Yield  | est Wt | Yield  | Test Wt |
| Mid-Atlantic Seeds    | MAS86        | 112             | 83.7      | 56.6    | 111.3 *     | 57.3    | 85.8 *      | 56.9    | 86.3 * | 54.5   | 51.5   | 57.6    |
| FS                    | FS875        | 108             | 81.4      | 57.4    | 109.7 *     | 58.3    | 85.9 *      | 58.2    | 79.9   | 54.9   | 50.4   | 58.2    |
| UniSouth Genetics     | USG3790      | 108             | 81.0      | 57.3    | 99.3 *      | 57.0    | 89.6 *      | 57.7    | 82.9   | 55.4   | 52.1   | 59.3    |
| Croplan               | CP8800       | 108             | 81.0      | 57.5    | 108.3 *     | 56.8    | 75.7        | 58.4    | 91.3 * | 55.2   | 48.5   | 59.7    |
| Pioneer               | 25R25        | 108             | 80.9      | 56.9    | 98.0 *      | 55.6    | 83.0 *      | 58.4    | 88.8 * | 54.4   | 53.8   | 59.2    |
| UniSouth Genetics     | USG3329      | 107             | 80.5      | 57.2    | 112.0 *     | 57.1    | 71.4        | 58.2    | 83.8   | 55.0   | 54.9 * | 58.5    |
| Pioneer               | 25R74        | 107             | 80.1      | 57.4    | 111.0 *     | 57.4    | 74.4        | 57.4    | 81.2   | 55.4   | 53.9 * | 59.2    |
| Syngenta              | SY100        | 106             | 79.8      | 56.1    | 98.7 *      | 57.9    | 74.5        | 55.5    | 90.4 * | 54.3   | 55.6 * | 56.9    |
| Dyna-Gro              | DG9862       | 106             | 79.7      | 57.5    | 113.7 *     | 57.8    | 72.0        | 58.0    | 78.2   | 55.2   | 54.9 * | 59.2    |
| Dyna-Gro              | DG9941       | 106             | 79.7      | 56.3    | 99.3 *      | 55.8    | 83.3 *      | 56.5    | 83.7   | 54.4   | 52.5   | 58.3    |
| Dyna-Gro              | DG9932       | 105             | 78.8      | 58.2    | 106.3 *     | 57.1    | 81.1        | 59.5    | 78.0   | 56.3   | 49.9   | 59.8    |
| Mercer Brand          | MBX932       | 105             | 78.7      | 57.6    | 99.0 *      | 57.3    | 81.8 *      | 58.4    | 83.2   | 55.7   | 50.7   | 58.8    |
| UniSouth Genetics     | USG3316      | 105             | 78.5      | 57.6    | 93.3        | 57.9    | 81.1        | 58.0    | 87.6 * | 54.5   | 52.0   | 59.9    |
| AgriMAXX              | AGRIMAXX415  | 104             | 78.2      | 58.6    | 108.0 *     | 57.9    | 66.9        | 59.3    | 88.5 * | 57.1   | 49.7   | 60.0    |
| Local Seed            | LW2958       | 104             | 78.2      | 57.9    | 104.7 *     | 56.9    | 76.6        | 58.9    | 80.2   | 56.2   | 51.5   | 59.5    |
| Mercer Brand          | MBX969       | 104             | 78.1      | 56.5    | 90.7        | 57.4    | 82.0 *      | 56.2    | 89.2 * | 54.7   | 50.7   | 57.9    |
| Limagrain Cereal Seed | L11719       | 104             | 77.8      | 57.8    | 106.0 *     | 57.7    | 69.8        | 58.6    | 82.4   | 55.3   | 53.1   | 59.5    |
| Dyna-Gro              | DG9750       | 104             | 77.8      | 56.7    | 108.7 *     | 58.0    | 66.8        | 55.5    | 85.2 * | 55.0   | 50.4   | 58.2    |
| Dyna-Gro              | WX19714      | 103             | 77.6      | 56.9    | 107.7 *     | 56.8    | 77.6        | 57.3    | 74.3   | 54.1   | 50.7   | 59.3    |
| Mid-Atlantic Seeds    | MAS67        | 103             | 77.2      | 56.1    | 106.0 *     | 57.3    | 66.3        | 55.5    | 89.7 * | 55.2   | 46.9   | 56.5    |
| AgriMAXX              | AGRIMAXX486  | 103             | 77.1      | 57.1    | 106.0 *     | 56.4    | 72.9        | 58.0    | 79.2   | 55.1   | 50.3   | 59.0    |
| VCIA/ VA Tech         | Liberty 5658 | 102             | 77.0      | 58.5    | 115.0 *     | 58.3    | 62.9        | 58.7    | 77.7   | 57.1   | 52.2   | 60.0    |
| Local Seed            | LW2848       | 102             | 76.9      | 58.0    | 100.3 *     | 58.3    | 73.3        | 58.2    | 84.0   | 55.7   | 49.9   | 59.6    |
| Southern Harvest      | SH4400       | 102             | 76.8      | 57.5    | 95.7 *      | 57.2    | 79.3        | 58.1    | 77.7   | 55.7   | 54.5 * | 58.9    |
| Local Seed            | LW2937       | 102             | 76.8      | 56.2    | 93.3        | 55.9    | 77.9        | 56.7    | 87.0 * | 54.5   | 48.9   | 57.8    |
| Local Seed            | LW2867       | 102             | 76.8      | 57.4    | 101.0 *     | 56.5    | 78.3        | 58.6    | 76.8   | 55.6   | 51.1   | 59.0    |
| Armor Seed            | ARW1813      | 102             | 76.6      | 55.9    | 92.3        | 52.7    | 75.8        | 57.9    | 87.0 * | 54.9   | 51.5   | 58.2    |
| Syngenta              | SY007        | 102             | 76.6      | 57.5    | 106.7 *     | 56.1    | 73.8        | 58.0    | 80.0   | 56.2   | 45.8   | 59.7    |
| AgriMAXX              | AGRIMAXX463  | 102             | 76.6      | 56.6    | 105.0 *     | 57.4    | 68.5        | 56.4    | 85.0 * | 54.7   | 47.8   | 57.8    |
| AgriMAXX              | AGRIMAXX473  | 102             | 76.6      | 57.6    | 105.3 *     | 57.3    | 73.4        | 58.2    | 82.0   | 55.2   | 45.5   | 59.9    |
| AgriMAXX              | AGRIMAXX485  | 102             | 76.5      | 57.6    | 103.7 *     | 57.4    | 71.7        | 58.0    | 80.4   | 55.9   | 50.3   | 59.1    |
| Mid-Atlantic Seeds    | MAS116       | 102             | 76.5      | 58.0    | 105.7 *     | 58.4    | 69.0        | 58.0    | 80.6   | 56.5   | 50.7   | 59.0    |
| AgriMAXX              | EXP 1986     | 101             | 76.2      | 57.1    | 118.3 *     | 57.5    | 67.4        | 56.9    | 71.8   | 54.9   | 47.2   | 59.2    |
| AgriMAXX              | AGRIMAXX454  | 101             | 76.0      | 57.7    | 101.7 *     | 57.9    | 70.7        | 58.5    | 83.0   | 55.0   | 48.7   | 59.5    |
| FS                    | FS878        | 101             | 75.9      | 56.4    | 108.0 *     | 57.1    | 63.4        | 55.5    | 86.9 * | 55.0   | 45.1   | 57.9    |
| UniSouth Genetics     | USG3536      | 101             | 75.7      | 57.4    | 100.3 *     | 56.3    | 68.4        | 57.6    | 84.7   | 55.8   | 49.4   | 59.9    |
| Mercer Brand          | MBX17-M-245  | 100             | 75.3      | 56.0    | 100.0 *     | 56.5    | 71.5        | 56.4    | 78.7   | 54.5   | 51.1   | 56.5    |
| Armor Seed            | Mayhem       | 100             | 75.2      | 57.2    | 103.7 *     | 55.5    | 71.6        | 58.4    | 77.9   | 55.4   | 47.7   | 59.3    |
| Local Seed            | LWX19D       | 100             | 75.2      | 57.8    | 97.0 *      | 58.2    | 67.0        | 58.6    | 84.0   | 54.8   | 52.8   | 59.7    |
| Mid-Atlantic Seeds    | MAS6         | 100             | 75.0      | 56.7    | 104.3 *     | 56.8    | 69.4        | 56.8    | 71.2   | 54.6   | 54.9 * | 58.6    |
|                       | Mean         |                 | 75.1      | 57.5    | 99.7        | 57.0    | 71.0        | 58.0    | 80.1   | 55.7   | 49.4   | 59.3    |
|                       | CV %         |                 |           |         | 18.2        | 2.5     | 13.5        | 2.5     | 9.7    | 2.1    | 10.5   | 2.3     |
|                       | LSD.05=      |                 |           |         | 22.9        | 1.5     | 8.3         | 0.7     | 6.4    | 0.6    | 5.0    | 0.9     |

† All yields and test weights are reported at a 13.5% grain moisture content.

‡ Values followed by \* are not significantly different from the leading entry.

## 2018-19 Maryland Statewide Wheat Variety Trial Factsheet

### Continued

| Brand                  | Entry             | Yield<br>% Mean | Statewide |         | Keedysville |         | Clarksville |         | Wye    |        | Quanto |         |
|------------------------|-------------------|-----------------|-----------|---------|-------------|---------|-------------|---------|--------|--------|--------|---------|
|                        |                   |                 | Yield     | Test Wt | Yield       | Test Wt | Yield       | Test Wt | Yield  | est Wt | Yield  | Test Wt |
| VCIA                   | VA14HRW-25        | 100             | 74.9      | 59.0    | 105.0 *     | 57.2    | 70.6        | 59.8    | 76.6   | 57.7   | 47.5   | 61.2    |
| AgriMAXX               | EXP 1902          | 100             | 74.8      | 56.9    | 91.0        | 57.4    | 75.9        | 56.7    | 76.4   | 54.3   | 56.0 * | 59.4    |
| Croplan                | CP9606            | 100             | 74.7      | 56.3    | 81.3        | 55.5    | 75.8        | 57.2    | 85.6 * | 54.1   | 56.2 * | 58.4    |
| VCIA/ VA Tech          | VA09MAS1-12-5-1-1 | 99              | 74.7      | 59.4    | 101.3 *     | 58.6    | 72.1        | 60.1    | 78.9   | 57.9   | 46.5   | 60.9    |
| Armor Seed             | Venom             | 99              | 74.7      | 57.7    | 100.7 *     | 57.4    | 73.1        | 57.9    | 73.5   | 55.9   | 51.5   | 59.7    |
| Mid-Atlantic Seeds     | MAS316            | 99              | 74.6      | 56.9    | 91.0        | 55.8    | 81.2        | 57.7    | 74.9   | 54.4   | 51.5   | 59.7    |
| Mid-Atlantic Seeds     | MAS7              | 99              | 74.5      | 57.6    | 103.0 *     | 58.3    | 74.4        | 57.3    | 73.4   | 55.8   | 47.0   | 59.0    |
| Croplan                | CP8550            | 99              | 74.4      | 57.0    | 81.0        | 54.8    | 76.3        | 57.9    | 81.5   | 55.2   | 58.9 * | 60.0    |
| Mid-Atlantic Seeds     | MAS105            | 99              | 74.3      | 57.8    | 91.3        | 56.7    | 76.7        | 58.7    | 77.7   | 56.0   | 51.6   | 59.6    |
| Southern Harvest       | SH7510            | 99              | 74.3      | 58.7    | 100.0 *     | 58.3    | 71.0        | 59.1    | 81.3   | 56.7   | 44.8   | 60.5    |
| Dyna-Gro               | WX19712           | 99              | 74.3      | 57.2    | 91.7        | 56.4    | 72.3        | 58.1    | 81.8   | 55.6   | 51.3   | 58.8    |
| Mid-Atlantic Seeds     | MAS108            | 98              | 74.0      | 57.9    | 102.0 *     | 56.6    | 63.3        | 59.0    | 81.9   | 56.0   | 48.7   | 59.9    |
| University of Maryland | 15MDX20           | 98              | 74.0      | 58.1    | 99.3 *      | 58.3    | 68.6        | 59.2    | 78.6   | 56.1   | 49.4   | 58.7    |
| Armor Seed             | Spirit            | 98              | 73.9      | 58.1    | 92.3        | 56.9    | 69.0        | 58.5    | 83.2   | 56.7   | 51.1   | 60.3    |
| Mid-Atlantic Seeds     | MAS61             | 98              | 73.6      | 57.1    | 96.7 *      | 56.3    | 60.3        | 57.4    | 85.2 * | 55.8   | 52.3   | 58.9    |
| Armor Seed             | Voodoo            | 98              | 73.6      | 58.2    | 95.0        | 56.9    | 62.8        | 58.9    | 85.1 * | 56.9   | 51.5   | 60.3    |
| Virginia Tech          | VA-MD16W-299      | 98              | 73.6      | 59.1    | 108.7 *     | 56.3    | 65.0        | 60.2    | 74.8   | 58.4   | 45.8   | 61.6    |
| VCIA/ VA Tech          | Hilliard          | 98              | 73.5      | 57.9    | 97.7 *      | 57.9    | 71.6        | 59.0    | 74.6   | 55.0   | 50.0   | 59.8    |
| Cover Crop 200         | Luisa             | 97              | 73.1      | 58.6    | 101.7 *     | 57.0    | 67.0        | 59.1    | 83.4   | 57.5   | 40.3   | 60.8    |
| Mid-Atlantic Seeds     | MAS35             | 97              | 73.0      | 57.0    | 111.3 *     | 56.9    | 61.9        | 57.6    | 71.1   | 54.4   | 47.6   | 59.3    |
| AgriMAXX               | AGRIMAXX480       | 97              | 72.9      | 59.7    | 102.0 *     | 57.2    | 60.9        | 60.6    | 78.8   | 58.6   | 50.0   | 62.4    |
| VCIA/ VA Tech          | VA13W-38          | 97              | 72.9      | 58.7    | 98.0 *      | 56.6    | 66.8        | 59.9    | 79.4   | 57.7   | 47.5   | 60.9    |
| Southern Harvest       | SH7200            | 96              | 72.3      | 58.0    | 94.3        | 56.1    | 65.3        | 58.9    | 79.2   | 56.5   | 50.4   | 60.4    |
| Syngenta               | SY547             | 96              | 72.0      | 57.2    | 97.3 *      | 56.8    | 72.2        | 57.6    | 72.7   | 56.0   | 45.6   | 58.3    |
| Syngenta               | Viper             | 96              | 71.8      | 57.8    | 85.0        | 55.0    | 68.6        | 59.4    | 85.8 * | 57.1   | 47.9   | 59.7    |
| UMD                    | 15MDX18           | 95              | 71.6      | 58.5    | 102.3 *     | 57.2    | 70.9        | 60.3    | 67.3   | 56.0   | 45.9   | 60.7    |
| Mercer Brand           | MBX17-P-275       | 95              | 71.3      | 56.4    | 99.0 *      | 56.6    | 58.4        | 56.1    | 83.8   | 55.2   | 44.2   | 57.7    |
| AgriMAXX               | AGRIMAXX495       | 95              | 71.2      | 58.0    | 87.3        | 55.7    | 72.6        | 59.4    | 75.9   | 56.3   | 48.9   | 60.5    |
| UniSouth Genetics      | USG3118           | 95              | 71.0      | 58.8    | 80.7        | 56.5    | 71.3        | 60.3    | 87.3 * | 57.4   | 44.7   | 61.2    |
| VCIA                   | VA14HRW-41        | 95              | 71.0      | 58.6    | 106.0 *     | 58.1    | 65.0        | 58.6    | 69.1   | 57.4   | 43.8   | 60.2    |
| Armor Seed             | ARW1883           | 94              | 70.7      | 57.8    | 95.3 *      | 57.7    | 60.1        | 58.4    | 79.4   | 55.5   | 47.9   | 59.5    |
| UMD                    | 15MW131           | 93              | 69.8      | 58.9    | 93.3        | 57.1    | 70.7        | 59.9    | 65.5   | 56.6   | 49.8   | 62.1    |
| UMD                    | 15MDX19           | 92              | 69.4      | 57.7    | 95.7 *      | 57.4    | 65.6        | 59.4    | 72.4   | 56.2   | 43.8   | 57.9    |
| VCIA                   | Vision 45         | 92              | 69.2      | 55.2    | 89.3        | 55.6    | 70.1        | 54.5    | 74.3   | 53.8   | 43.1   | 57.0    |
| UniSouth Genetics      | USG3228           | 91              | 68.2      | 56.4    | 84.0        | 57.4    | 61.7        | 55.3    | 79.3   | 55.4   | 48.0   | 57.3    |
| Mid-Atlantic Seeds     | MAS106            | 91              | 68.2      | 57.8    | 93.7        | 57.8    | 59.7        | 57.8    | 75.2   | 56.2   | 44.4   | 59.2    |
| Virginia Tech          | 5210HR            | 89              | 66.7      | 55.9    | 92.3        | 57.2    | 45.7        | 54.3    | 80.6   | 54.4   | 48.0   | 57.8    |
| UMD                    | 15MDX5            | 89              | 66.6      | 59.6    | 88.0        | 58.6    | 64.3        | 60.4    | 73.8   | 58.3   | 40.3   | 61.1    |
| Virginia Tech          | Catawba           | 89              | 66.6      | 58.2    | 99.3 *      | 57.4    | 57.4        | 57.8    | 67.7   | 57.4   | 41.9   | 60.0    |
|                        | Mean              |                 | 75.1      | 57.5    | 99.7        | 57.0    | 71.0        | 58.0    | 80.1   | 55.7   | 49.4   | 59.3    |
|                        | CV %              |                 |           |         | 18.2        | 2.5     | 13.5        | 2.5     | 9.7    | 2.1    | 10.5   | 2.3     |
|                        | LSD.05=           |                 |           |         | 22.9        | 1.5     | 8.3         | 0.7     | 6.4    | 0.6    | 5.0    | 0.9     |

† All yields and test weights are reported at a 13.5% grain moisture content.

‡ Values followed by \* are not significantly different from the leading entry.

# 2018-19 State Yield & Agronomic Characteristics 2018-19 State Yield & Agronomic Characteristics

| Brand                  | Entry       | Yield<br>% Mean | Date              | Height<br>In§ | Lodging<br>(1-5)§ |
|------------------------|-------------|-----------------|-------------------|---------------|-------------------|
|                        |             |                 | Headed<br>M/D/Yr§ |               |                   |
| University of Maryland | 15MDX5      | 89              | 5/7/2019          | 33            | 2                 |
| University of Maryland | 15MDX18     | 95              | 5/10/2019         | 31            | 3                 |
| University of Maryland | 15MDX19     | 92              | 5/9/2019          | 32            | 1                 |
| University of Maryland | 15MDX20     | 98              | 5/8/2019          | 32            | 2                 |
| University of Maryland | 15MW131     | 93              | 5/9/2019          | 33            | 4                 |
| AgriMAXX               | AGRIMAXX463 | 102             | 5/8/2019          | 31            | 3                 |
| AgriMAXX               | AGRIMAXX473 | 102             | 5/9/2019          | 35            | 2                 |
| AgriMAXX               | AGRIMAXX485 | 102             | 5/10/2019         | 32            | 2                 |
| AgriMAXX               | AGRIMAXX415 | 104             | 5/7/2019          | 34            | 1                 |
| AgriMAXX               | AGRIMAXX454 | 101             | 5/8/2019          | 33            | 1                 |
| AgriMAXX               | AGRIMAXX480 | 97              | 5/2/2019          | 35            | 2                 |
| AgriMAXX               | AGRIMAXX486 | 103             | 5/8/2019          | 35            | 2                 |
| AgriMAXX               | AGRIMAXX495 | 95              | 5/8/2019          | 34            | 1                 |
| AgriMAXX               | EXP 1986    | 101             | 5/5/2019          | 33            | 3                 |
| AgriMAXX               | EXP 1902    | 100             | 5/7/2019          | 32            | 3                 |
| Armor Seed             | ARW1813     | 102             | 5/4/2019          | 34            | 1                 |
| Armor Seed             | Spirit      | 98              | 5/6/2019          | 33            | 2                 |
| Armor Seed             | Venom       | 99              | 5/9/2019          | 34            | 1                 |
| Armor Seed             | Mayhem      | 100             | 5/9/2019          | 36            | 2                 |
| Armor Seed             | Voodoo      | 98              | 5/6/2019          | 33            | 3                 |
| Armor Seed             | ARW1883     | 94              | 5/7/2019          | 33            | 2                 |
| Cover Crop 200         | Luisa       | 97              | 5/4/2019          | 35            | 2                 |
| Croplan                | CP8550      | 99              | 5/8/2019          | 37            | 3                 |
| Croplan                | CP8800      | 108             | 5/7/2019          | 35            | 3                 |
| Croplan                | CP9606      | 100             | 5/7/2019          | 34            | 2                 |
| Dyna-Gro               | DG9941      | 106             | 5/7/2019          | 33            | 2                 |
| Dyna-Gro               | WX19714     | 103             | 5/8/2019          | 34            | 3                 |
| Dyna-Gro               | DG9750      | 104             | 5/5/2019          | 31            | 2                 |
| Dyna-Gro               | DG9862      | 106             | 5/10/2019         | 33            | 2                 |
| Dyna-Gro               | DG9932      | 105             | 5/7/2019          | 34            | 2                 |
| Dyna-Gro               | WX19712     | 99              | 5/7/2019          | 34            | 2                 |
| Growmark FS, LLC       | FS878       | 101             | 5/6/2019          | 32            | 2                 |
| Growmark FS, LLC       | FS875       | 108             | 5/4/2019          | 34            | 1                 |
| Limagrain Cereal Seed  | L11719      | 104             | 5/6/2019          | 31            | 2                 |
| Local Seed             | LW2848      | 102             | 5/9/2019          | 35            | 2                 |
| Local Seed             | LW2958      | 104             | 5/6/2019          | 36            | 2                 |
| Local Seed             | LW2867      | 102             | 5/10/2019         | 30            | 2                 |
| Local Seed             | LW2937      | 102             | 5/5/2019          | 34            | 2                 |
| Local Seed             | LWX19D      | 100             | 5/7/2019          | 32            | 2                 |
| Meherrin               | SH4400      | 95              | 5/8/2019          | 35            | 3                 |

## Continued

| Brand              | Entry             | Yield<br>% Mean | Date              | Height<br>In§ | Lodging<br>(1-5)§ |
|--------------------|-------------------|-----------------|-------------------|---------------|-------------------|
|                    |                   |                 | Headed<br>M/D/Yr§ |               |                   |
| Meherrin           | SH7200            | 104             | 5/4/2019          | 35            | 2                 |
| Meherrin           | SH7510            | 100             | 5/8/2019          | 32            | 1                 |
| Mercer Brand       | MBX17-P-275       | 105             | 5/7/2019          | 32            | 2                 |
| Mercer Brand       | MBX19-E-292       | 100             | 5/6/2019          | 34            | 1                 |
| Mercer Brand       | MBX17-M-245       | 99              | 5/5/2019          | 32            | 3                 |
| Mercer Brand       | MBX19-L-228       | 99              | 5/9/2019          | 33            | 2                 |
| Mid-Atlantic Seeds | MAS6              | 99              | 5/6/2019          | 31            | 2                 |
| Mid-Atlantic Seeds | MAS7              | 112             | 5/7/2019          | 35            | 3                 |
| Mid-Atlantic Seeds | MAS316            | 98              | 5/8/2019          | 35            | 2                 |
| Mid-Atlantic Seeds | MAS105            | 103             | 5/10/2019         | 33            | 3                 |
| Mid-Atlantic Seeds | MAS86             | 98              | 5/8/2019          | 35            | 2                 |
| Mid-Atlantic Seeds | MAS108            | 97              | 5/6/2019          | 32            | 1                 |
| Mid-Atlantic Seeds | MAS67             | 91              | 5/8/2019          | 33            | 2                 |
| Mid-Atlantic Seeds | MAS61             | 102             | 5/5/2019          | 32            | 2                 |
| Mid-Atlantic Seeds | MAS35             | 108             | 5/8/2019          | 32            | 4                 |
| Mid-Atlantic Seeds | MAS116            | 107             | 5/30/2019         | 33            | 3                 |
| Mid-Atlantic Seeds | MAS106            | 102             | 5/9/2019          | 34            | 2                 |
| Pioneer            | 25R25             | 96              | 5/8/2019          | 34            | 2                 |
| Pioneer            | 25R74             | 99              | 5/6/2019          | 32            | 2                 |
| Syngenta           | Viper             | 96              | 5/3/2019          | 35            | 3                 |
| Syngenta           | SY547             | 96              | 5/5/2019          | 34            | 3                 |
| Syngenta           | SY007             | 102             | 5/7/2019          | 33            | 3                 |
| Syngenta           | SY100             | 106             | 5/9/2019          | 33            | 2                 |
| UniSouth Genetics  | USG3790           | 108             | 5/9/2019          | 32            | 2                 |
| UniSouth Genetics  | USG3329           | 107             | 5/7/2019          | 34            | 1                 |
| UniSouth Genetics  | USG3536           | 101             | 5/8/2019          | 35            | 2                 |
| UniSouth Genetics  | USG3316           | 105             | 5/8/2019          | 34            | 2                 |
| UniSouth Genetics  | USG3228           | 91              | 5/8/2019          | 31            | 2                 |
| UniSouth Genetics  | USG3118           | 95              | 5/3/2019          | 31            | 2                 |
| VCIA               | VA14HRW-41        | 92              | 5/9/2019          | 34            | 3                 |
| VCIA               | Vision 45         | 100             | 5/10/2019         | 35            | 2                 |
| VCIA               | VA14HRW-25        | 95              | 5/7/2019          | 34            | 2                 |
| VCIA/VA Tech       | VA09MAS1-12-5-1-1 | 99              | 5/8/2019          | 35            | 3                 |
| VCIA/VA Tech       | VA13W-38          | 97              | 5/5/2019          | 33            | 3                 |
| VCIA/VA Tech       | Hilliard          | 98              | 5/8/2019          | 35            | 1                 |
| VCIA/VA Tech       | DH12SRW056-058    | 102             | 5/6/2019          | 33            | 2                 |
| Virginia Tech      | VA-MD16W-299      | 98              | 5/8/2019          | 34            | 2                 |
| Virginia Tech      | Catawba           | 89              | 5/3/2019          | 35            | 1                 |
| Virginia Tech      | 5210HR            | 89              | 5/11/2019         | 30            | 2                 |

† All yields and test weights are reported at a 13.5% grain moisture content.

‡ Values followed by \* are not significantly different from the leading entry.

§ Date headed and height are averaged with 9 entries. Lodging is averaged with 3 entries.

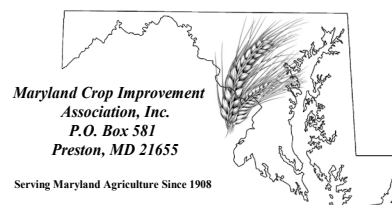
† All yields and test weights are reported at a 13.5% grain moisture content.

‡ Values followed by \* are not significantly different from the leading entry.

§ Date headed and height are averaged with 9 entries. Lodging is averaged with 3 entries.

## Two & Three Year Avg.: Total Percent Yield

| Brand                  | Entry       | 3-Year Yield % Avg. | 2-Year Yield % Avg. | 2016-17 Yield % Mean | 2017-18 Yield % Mean | 2018-19 Yield % Mean |
|------------------------|-------------|---------------------|---------------------|----------------------|----------------------|----------------------|
| Dyna-Gro               | DG9750      | 103                 | 105.0               | 98.9                 | 106                  | 104                  |
| Mercer Brand           | MBX17-M-245 | 102                 | 101.5               | 101.7                | 103                  | 100                  |
| Mercer Brand           | MBX17-P-275 | 102                 | 104.0               | 98.0                 | 113                  | 95                   |
| Mid-Atlantic Seeds     | MAS67       | 103                 | 105.5               | 96.5                 | 108                  | 103                  |
| Mid-Atlantic Seeds     | MAS116      | 100                 | 99.0                | 101.0                | 96                   | 102                  |
| Mid-Atlantic Seeds     | MAS316      | 103                 | 100                 | 110                  | 100                  | 99                   |
| Mid-Atlantic Seeds     | MAS61       | 100                 | 97                  | 107                  | 96                   | 98                   |
| Mid-Atlantic Seeds     | MAS35       | 99                  | 99                  | 101                  | 100                  | 97                   |
| Pioneer                | 25R25       | 105                 | 108                 | 100                  | 107                  | 108                  |
| Syngenta               | SY100       | 102                 | 101                 | 105                  | 95                   | 106                  |
| Syngenta               | SY547       | 97                  | 96.5                | 99.2                 | 97                   | 96                   |
| Syngenta               | Viper       | 100                 | 99.5                | 100                  | 103                  | 96                   |
| University of Maryland | 15MDX18     | 97                  | 95.0                | 101                  | 95                   | 95                   |
| University of Maryland | 15MDX5      | 90                  | 87.0                | 95                   | 85                   | 89                   |
| UniSouth Genetics      | USG3316     | 109                 | 110.5               | 105.3                | 116                  | 105                  |
| UniSouth Genetics      | USG3536     | 101                 | 100                 | 105                  | 98                   | 101                  |
| UniSouth Genetics      | USG3228     | 101                 | 102                 | 100                  | 113                  | 91                   |
| Virginia Tech          | Hilliard    | 96                  | 94                  | 101                  | 89                   | 98                   |
| AgriMAXX               | AGRIMAXX415 |                     | 104                 |                      | 104                  | 104                  |
| AgriMAXX               | AGRIMAXX486 |                     | 101                 |                      | 98                   | 103                  |
| AgriMAXX               | AGRIMAXX463 |                     | 108.5               |                      | 115                  | 102                  |
| AgriMAXX               | AGRIMAXX473 |                     | 100.0               |                      | 98                   | 102                  |
| AgriMAXX               | AGRIMAXX485 |                     | 102.0               |                      | 102                  | 102                  |
| AgriMAXX               | AGRIMAXX480 |                     | 97.5                |                      | 98                   | 97                   |
| Cover Crop 200         | Luisa       |                     | 94.5                |                      | 92                   | 97                   |
| Dyna-Gro               | DG9862      |                     | 104                 |                      | 102                  | 106                  |
| Growmark/FS            | FS875       |                     | 107                 |                      | 105                  | 108                  |
| Growmark/FS            | FS878       |                     | 105                 |                      | 108                  | 101                  |
| Limagrain Cereal Seeds | L11719      |                     | 99                  |                      | 94                   | 104                  |
| Mid-Atlantic Seeds     | MAS86       |                     | 112                 |                      | 112                  | 112                  |
| Pioneer                | 25R74       |                     | 105.0               |                      | 103                  | 107                  |
| University of Maryland | 15MDX20     |                     | 96.0                |                      | 94                   | 98                   |
| University of Maryland | 15MDX19     |                     | 92.5                |                      | 93                   | 92                   |
| UniSouth Genetics      | USG3329     |                     | 107.5               |                      | 108                  | 107                  |
| UniSouth Genetics      | USG3118     |                     | 91.0                |                      | 87                   | 95                   |



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More information can be found online at:  
<https://www.psla.umd.edu/extension/extension-project-pages/small-grains-maryland>  
Produced by:  
Dr. Jason P. Wight, Director, Field Trials Center  
Dr. Nidhi Rawat, Assistant Professor of Plant Pathology  
Dr. Vijay Tiwari, Assistant Professor of Small Grains Genetics  
Mr. Louis Thorne, Technician Supervisor  
Mr. Joseph Crank, Technician Supervisor  
Ms. Emma Mullineaux, Undergraduate Student Worker  
Ms. Michelle Zheng, Undergraduate Student Worker