

2017 Michigan State Wheat Performance Trials

*Lee Siler, Matthew Graham, Amber Hoffstetter Andrew Wiersma, Linda Brown,
Kyle McCarthy, Jeff Kovach, Jonathan Turkus, Tara Watkins, Eric Olson
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Where wheat followed soybeans, planting was delayed in many parts of the state due to green stems not drying out in soybeans. Weather conditions in the fall made it tough to get wheat planted early. Overall, wheat survived the winter very well with only small pockets of winter injury. Wet conditions in March and April created waterlogging in many counties. Unseasonably warm temperatures early in the spring helped wheat to break dormancy and advance in growth rapidly with growth stages being reached about 2 weeks early. However, cool weather in the latter half of April and May slowed development back to normal rates. Periodic rain showers extended the 2017 harvest to as long as three weeks. Test weights were variable with reports between 55 and 61. DON levels were very low. Falling numbers were a big problem early in the harvest season, but after the early planted wheat was harvested became less of a problem overall. Some farmers reported falling numbers as low as 165.

There were several diseases present in 2017 including barley yellow dwarf virus, powdery mildew, septoria and tan spot. Stripe rust was less widespread compared to 2016 although there were some fields sprayed for control. Fusarium head blight infections were very low to non-existent in commercial fields. Ratings for FHB severity, incidence and index in a nursery inoculated with FHB and a misting system is used to create ideal infection conditions to allow for comparison between varieties. Infection levels in this trial will always be higher than what farmers see in the field.

Choosing Varieties

Variety selection is best made using at least three years of data. Varieties selected using data across all locations will likely perform well under a wide range of conditions. Although, performance of a given variety will vary based on testing location. In selecting varieties for a specific location, it is important to identify varieties that perform well near the location where the variety will be grown. Table 4 provides information on which varieties are top performers in each of the five trial locations in 2014 through 2017. Selection and planting of two or more varieties is recommended. As an example, planting varieties that differ in flowering date can allow for staggering of management applications, specifically, fungicides to control Fusarium head blight. When selecting varieties, look at disease resistance as well as yield potential.

Disclaimer: MSU makes no endorsement of any wheat variety or brand.

Experimental

The 2017 State Wheat Performance Trial entries were planted at seven sites in 7 counties: Allegan, Clinton, Huron, Ingham, Lenawee, Sanilac, and Tuscola. The Clinton County site was abandoned due to excessive water damage. Appendix A (below) presents information on each of these sites. Each plot contained 6 rows with 7.5" row spacing and was planted to a length of 18 feet. Plots were trimmed to a length of 12 feet long in the spring for harvesting purposes. Sites were designed as Alpha Lattice with three replications. All seed was treated, but the chemicals and rates used varied according to the preferences of the originating organization. Seeding rates per linear foot of row were standardized to the rate that would equate with a stand of 2.0 million seeds per acre in a solid stand planted in 7.5" rows. Fall fertilizer application varied with cooperators practice. Spring nitrogen was applied as urea (90 lbs/acre actual N) at green-up and Affinity BroadSpec was used for weed control at all sites.

All sites were coordinated under high management with the exception of an additional conventionally managed trial at Tuscola county. Under high management, an additional 30 pounds of nitrogen was applied using streamer bars and 28% N. Quilt was applied at Feekes 8.5 - 9 to control lower-canopy and early-season diseases. Prosaro was applied to control late season fungal diseases. The timing of the Prosaro application coincided with the average flowering date of the trial location.

All plots within a location were harvested on a single day. Yield was calculated using the entire area of the plot including the wheel tracks between plots leading to an underestimation of yield. For data reported on a 0-9 scale 0 is the best possible score.

Six of our experimental sites are on private farmland. We are extremely grateful to those growers for accommodating our work and all of the associated inconveniences. Funding for the high-management trial inputs was provided by the Michigan Wheat Program. Questions and comments regarding the research reported here should be directed to Eric Olson at eolson@msu.edu or (517) 353-0142. This report and previous reports, may also be accessed through the Web at <http://www.varietytrials.msu.edu/wheat>.

Multi-Year Performance Summary

Tables 1 through 8 summarize performance of the trial. The full trial included 125 entries (64 of which were experimental lines) from 13 organizations, including Michigan State University, and data analyses were conducted using all of these entries. For ease of viewing, two versions of the report are available. The “commercial only” version (available online and in the “Michigan Farm News” publication) includes the data of 57 commercially available varieties from 12 organizations. The “including experimentals” version (online only) includes all commercial and experimental lines. Attached to this narrative is a list of the names and contact information for those organizations. Each row in these tables has data for a single entry. The columns contain averages for a given trait and time period. Data for all of the entries in this trial are not presented here. However, the averages and statistical parameters in this report are based on the entire set of evaluated materials. **Comparisons among entries are only valid within a column.** Tables 1, 2, 3, 7 and 8 are sorted first by entry grain color, and then in descending order by yield for 2017. In some instances (e.g. yield), data columns to the right of the 2017 data columns are multi-year averages. Only data for entries included in all of the relevant years’ tests are found here. Not all entries have been tested in all years, so the tables have several blank cells. See the section titled ‘Experimental’ for details on how the trials were conducted and for more detail on what the data in each column represents.

At the bottom of most columns in the tables is the trial average (mean), LSD (least significant difference), and CV (coefficient of variation) for data in that column. LSD values vary among traits and data sets (combinations of sites and years). Differences between the means for two entries that are greater than the LSD for that column are very likely to reflect a genuine difference between the two varieties. If the difference between two means is smaller than the LSD for that column, one should conclude that there is **no evidence that those entries are different for that trait** in the years and sites considered.

Table 1 contains data for yield, and test weight. This data was acquired electronically on the plot combine at the time of harvest. Yield data is standardized to 13.5% moisture. The 2017 yield data contains the multi-site yield averages of only the high management sites and does not include the single site of conventionally managed yield data in Tuscola County. The conventionally managed single site data can be found on table 5 under the “Tuscola conventionally managed” columns. Table 1 also contains grain color, chaff color, and degree of awnedness. For degree of awnedness, “Awnless” indicates no awns or awns only present at the tip of the spike, “Awnletted” (short awns on the spike), or “Awned” (long awns on the entire spike).

Table 1 also contains data on resistance to Fusarium Head Blight (FHB, scab). 2015 deoxynivalenol (DON, VOM) numbers are reported in Table 1. Scab data were obtained from heavy disease pressure in an inoculated scab screening nursery. FHB infected grain is spread to provide inoculum and artificial misting provides disease-promoting conditions throughout the entire flowering period. 2017 grain samples will be submitted for DON analysis and will be reported later.

FHB Resistance Traits

Severity: The average percent of infected spikelets in each head.

Incidence: The percent of all spikes in a plot showing infection.

FHB index: The overall infection considering severity and incidence.

DON: Levels of mycotoxin (ppm) present in grain. DON data is from the 2015 and prior crop years.

Levels of DON Levels of DON mycotoxin and severity are the most reliable traits to be used in selecting FHB-resistant varieties.

Table 2 contains data for visual sprout, lodging, flowering date, plant height and percent moisture at harvest.

The flowering date indicates the average number of days past January 1st that a given entry reached the point where ½ of its heads were flowering. Plant height is reported as the distance in inches from the ground to the tip of average heads in a plot. Lodging is scored on 0 – 9 scale, where 0 represents all plants

fully erect and 9 indicates the entire plot is lodged completely on the ground. Winter injury scores are from the 2014 growing season. The data on Pre-Harvest Sprouting (PHS) were generated experimentally. Spikes from two trial replicates were harvested at physiological maturity, after-ripened in the greenhouse for five days, periodically misted for three days to simulate rainfall, and placed at 100% humidity for three days. Three spikes were rated for visual sprouting. PHS is reported as extent of visual sprouting on a 0 to 9 scale with 0 indicating no sprouting and 9 indicating extensive sprouting of all spikelets.

Table 3 contains data for powdery mildew, leaf blotch, cephalosporium stripe, wheat streak mosaic virus, barley yellow dwarf virus, leaf rust, winter injury, stripe rust, and percent black point (tip) on the grain. Disease scores are recorded as “0 = no visual symptoms of disease present” and “9 = severe visual symptoms of the disease”. Powdery mildew scores are based on observations of the entire plant including the flag leaf. The causal organism(s) of the leaf blotching were not identified, but were likely a combination of *Septoria tritici* and *Stagonospora nodorum*. Cephalosporium stripe is caused by *Cephalosporium gramineum* and causes distinct yellow stripes that may contain thin, brown streaks on leaf blades, sheaths and stems. Cephalosporium scores are based on observations of the entire plant including the flag leaf. Wheat streak mosaic virus and barley yellow dwarf virus were not observed in the 2017 growing season and reported scores are from the 2014 and 2013 growing seasons respectively. Stripe rust and leaf rust scores are based primarily on infection observations on the flag leaf. Black point is reported on a percentage basis (percent of seeds with visible black point). Black point is the discoloration of the embryo (germ) end and surrounding areas of the wheat kernel. The embryo tip shows a black to brown discoloration that may extend into the crease of the kernel. Visual observations consisted of 500 seed lots from one rep at each location observed. The data presented is the average percent of kernels discolored from the 2016 harvest season and earlier.

Single Site Yield Performance Summary

Table 4 contains 2017 yield (adjusted to 13.5% moisture), as well as multi-year means, for entries in each of the five sites harvested for yield in 2017. Data on performance across multiple years is provided where available. Each row in the table represents a single entry in the test. It is recommended that multiple years of data in each location be used in variety selection decisions. Table 4 is sorted first by organization and then by variety.

High Management vs. Conventional Management Performance

Table 5 provides a comparison of variety performance under intensive management and conventional management practices. Data on yield, test weight, grain moisture at harvest and lodging are provided from conventional management and high management trials at Tuscola County. The Conventional vs. High Management Differences portion of the table provides the difference between high management and conventional management.

Milling and Baking Quality

Tables 6 & 7 contains data for milling and baking quality. Quality data are from the 2016 harvest season and prior. Data were generated by the USDA Eastern Soft Wheat Quality Laboratory in Wooster, Ohio on grain harvested from the Michigan State Variety trial each year. Flour yield is the ratio of the weight of extractable flour to the weight of milled grain, expressed as a percentage. Percent protein in flour is adjusted at 14% moisture. Softness equivalent percent is the softness of the flour, with higher values indicating softer grained wheat. For cookie diameter, a larger diameter is better. Whole grain protein (%) and whole grain hardness are being reported with 0-100, and higher values indicating harder wheat. The quality lab test weight is not identical to the test weight at harvest due to grain drying and grain cleaning prior to quality laboratory test weight evaluation. Solvent Retention Capacity (SRC) can be conducted on flour using several different solvents and reflects different characteristics of flour quality. Soft wheat flour for cookies typically have a target of 95% or less when used by the US baking industry for biscuits and crackers. Sodium carbonate SRC increases as starch damage due to milling increases. Normal values for good milling soft varieties are 68% or less. Lactic acid measures gluten strength with “weak” soft varieties having values below 85% and strong gluten soft varieties having values, typically, above 105% or 110%.

2017 Michigan State University Wheat Performance Trials

Appendix A. Trial Site Descriptions for 2017 MSU Wheat Performance Trials.

| | FUSARIUM HEAD BLIGHT NURSERY | ALLEGAN COUNTY | HURON COUNTY | CLINTON COUNTY | | LENAWEE COUNTY | SANILAC COUNTY | TUSCOLA COUNTY | |
|---|--|---|---|--------------------------------|--------------|---|---|---|---|
| | | | | CONV. MANAGED | HIGH MANAGED | | | CONV. MANAGED | HIGH MANAGED |
| COOPERATOR | Michigan State University | Harvey Jipping | Darwin Sneller | Tom Galecka | | Woods Seed Farm | JGDM Farms | Stuart Bierlein | |
| NEAREST CITY | Lansing | Hamilton | Owenedale | Elsie | | Deerfield | Deckerville | Reese | |
| PLANTING DATE | Sept. 22, 2016 | Oct. 14, 2016 | Oct. 12, 2016 | Oct. 20, 2016 | | Oct. 11, 2016 | Sept. 24, 2016 | Sept. 25, 2016 | |
| HARVEST DATE | N/A | July 17, 2017 | July 18, 2017 | N/A | | July 9, 2017 | July 19, 2017 | July 15, 2017 | |
| SOIL TYPE | Capac loam, 0 to 4 percent slopes & Colwood-Brookston loams | Kibbie fine sandy loam, 0 to 3 percent slopes | Avoca loamy sand, 0 to 2 percent slopes | Corunna sandy loam | | Colwood loam | Parkhill loam, 0 to 1 percent slopes | Tappan-Londo loams, 0 to 2 percent slopes | |
| PRE-PLANT FERTILIZER | None | | 150 lbs. MAP + 50 lbs. Potash + 50 lbs. AMS | None | | 100# DAP + 100# Potash | 275 lbs of 9-14-23 + 3.6S | 275# 13-5-25 +3.7 S + .45 Mg + 0.8 Zn + 0.3 Mn + .24 B + 0.05 Cu + 0.02 Iron | |
| COMMENTS | Inoculated / Misted Fusarium Head Blight Screening Nursery. | | Additional 30 lbs. Nitrogen And Fungicides Were Applied. | Abandoned due to water damage. | | Additional 30 lbs. Nitrogen And Fungicides Were Applied. | Additional 30 lbs. Nitrogen And Fungicides Were Applied. | 90 lbs. Nitrogen and No Fungicides Were Applied. | Additional 30 lbs. Nitrogen And Fungicides Were Applied. |
| AVERAGE YIELD (BUSHELS / ACRE) | N/A | 87.2 | 79.6 | N/A | N/A | 86.4 | 105.0 | 90.6 | 99.2 |
| AVERAGE TEST WEIGHT (LBS. / BUSHEL) | N/A | 55.1 | 57.5 | N/A | N/A | 58.9 | 58.9 | 55.7 | 55.6 |
| AVERAGE PERCENT GRAIN MOISTURE AT HARVEST | N/A | 13.4 | 13.9 | N/A | N/A | 13.5 | 13.4 | 13.6 | 14.0 |
| 2014 DATA RECORDED (NUMBER OF REPS) | %INC.(4); %SEV. (4); INDEX (4) | JDF (3); PLHT (3) | | | | | | JDF (3); PLHT (3); LODGE (3) | JDF (3); PLHT (3); LODGE (3) |

*DATA: **FD** - Flowering Date (Days Past Jan. 01), **PL_HT** - Plant Height in Inches, **LODGE** - Lodging Score (0-9), **%INC** - Percent Incidence of FHB, **%SEV** - Percent of Severity of FHB,
INDEX - Product of the Incidence X Severity / 100

** SCORING INFORMATION: Score of 0 = Best Rating - Score of 9 = Poor Rating

2017 Michigan State University Wheat Performance Trials (Commercially Available Only)

Multi-year data are the most informative.

Table 1 : Multi-Year Performance Summary (Note: Tables sorted by 2017 High Management Yield, white wheat's grouped before red)

MSU makes no endorsement of any variety or brand.

| Name | Grain Color Awns Chaff Color | | | Yield: Bushels/Acre (Adjusted to 13.5% Moisture) | | | | Test Weight: lbs/Bushel | | | | Incidence (% of spikes) | | | | Severity (% within spikes) | | | | FHB (Scab) : Field Observation | | | | DON (ppm) in grain | | | |
|----------------|------------------------------------|-----------|--------|---|---------|---------|-------|-------------------------|---------|---------|-------|-------------------------|---------|---------|-------|----------------------------|---------|---------|-------|--------------------------------|---------|---------|-------|--------------------|---------|---------|-------|
| | | | | Multi-Year Averages | | | | Multi-Year Averages | | | | Multi-Year Averages | | | | Multi-Year Averages | | | | Multi-Year Averages | | | | | | | |
| | | | | 2 YR | 3 YR | 4 YR | 2017 | 2 YR | 3 YR | 4 YR | 2017 | 2 YR | 3 YR | 4 YR | 2017 | 2 YR | 3 YR | 4 YR | 2017 | 2 YR | 3 YR | 4 YR | 2017 | 2 YR | 3 YR | 4 YR | 2017 |
| | | | | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 |
| Jupiter | White | Awnletted | Bronze | 96.2 | 108.1 | 104.4 | 100.2 | 56.5 | 57.3 | 57.2 | 57.5 | 51.4 | 50.7 | 66.3 | 66.0 | 48.7 | 48.4 | 43.4 | 41.4 | 25.0 | 24.6 | 27.3 | 26.2 | 8.7 | 7.9 | 9.2 | 7.1 |
| Ambassador | White | Awnletted | White | 95.8 | 105.2 | 101.8 | 98.7 | 55.6 | 57.1 | 56.5 | 56.6 | 47.6 | 42.2 | 60.2 | 68.3 | 58.7 | 56.7 | 54.6 | 55.7 | 28.0 | 23.9 | 32.0 | 37.7 | 14.5 | 14.1 | 20.1 | 15.2 |
| Dyna-Gro 9362W | White | Awnless | White | 95.6 | ----- | ----- | ----- | 58.1 | ----- | ----- | ----- | 38.5 | ----- | ----- | ----- | 44.6 | ----- | ----- | ----- | 17.2 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dyna-Gro 9242W | White | Awnletted | White | 95.1 | 104.1 | 102.2 | 98.8 | 57.2 | 58.4 | 58.3 | 58.5 | 21.2 | 27.2 | 49.0 | 56.1 | 17.9 | 16.4 | 18.2 | 21.7 | 3.8 | 4.6 | 10.0 | 13.5 | 5.2 | 7.1 | 7.8 | 5.9 |
| Dyna-Gro 9611W | White | Awnletted | White | 92.9 | ----- | ----- | ----- | 57.7 | ----- | ----- | ----- | 44.6 | ----- | ----- | ----- | 39.9 | ----- | ----- | ----- | 17.8 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| E6012 | White | Awned | White | 92.8 | 102.3 | 98.8 | 95.2 | 56.8 | 58.1 | 57.7 | 57.9 | 46.4 | 48.2 | 60.9 | 66.3 | 31.1 | 33.9 | 36.0 | 36.4 | 14.4 | 17.2 | 23.1 | 25.1 | 9.8 | 9.4 | 8.2 | 6.2 |
| AC Mountain | White | Awnletted | White | 91.0 | 102.0 | 98.5 | 96.6 | 56.1 | 57.1 | 56.8 | 57.4 | 64.9 | 53.3 | 67.6 | 72.0 | 69.1 | 57.0 | 54.3 | 52.7 | 44.9 | 31.7 | 36.9 | 37.5 | 8.9 | 11.0 | 12.9 | 9.8 |
| MCIA Venus | White | Awned | White | 90.2 | 100.7 | 96.9 | 93.3 | 56.0 | 56.3 | 56.3 | 56.8 | 44.2 | 47.9 | 61.6 | 66.8 | 41.3 | 37.8 | 37.0 | 36.7 | 18.2 | 18.0 | 22.5 | 24.2 | 9.1 | 10.5 | 14.5 | 11.0 |
| W 151 | White | Awnletted | White | 90.1 | ----- | ----- | ----- | 57.5 | ----- | ----- | ----- | 25.5 | ----- | ----- | ----- | 34.7 | ----- | ----- | ----- | 8.9 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Skeet | White | Awnletted | White | 90.0 | 99.3 | 97.2 | ----- | 56.9 | 58.1 | 57.6 | ----- | 40.5 | 41.9 | 55.9 | ----- | 53.2 | 43.2 | 44.6 | ----- | 21.5 | 18.2 | 25.3 | ----- | 10.0 | ----- | ----- | ----- |
| Aubrey | White | Awnletted | White | 87.3 | 99.6 | 97.4 | 94.0 | 58.1 | 59.0 | 59.2 | 59.4 | 40.5 | 36.9 | 50.9 | 55.0 | 36.5 | 38.6 | 34.5 | 34.8 | 14.8 | 14.7 | 16.8 | 18.6 | 11.1 | 9.7 | 11.9 | 8.9 |
| SY 944 | White | Awned | White | 82.8 | ----- | ----- | ----- | 57.3 | ----- | ----- | ----- | 29.2 | ----- | ----- | ----- | 40.2 | ----- | ----- | ----- | 11.8 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Glacier | White | Awnletted | White | 77.4 | 92.4 | 91.9 | 90.4 | 56.5 | 57.5 | 57.4 | 58.0 | 35.7 | 41.2 | 57.1 | 59.1 | 53.8 | 48.4 | 40.4 | 40.2 | 19.2 | 19.6 | 20.4 | 22.4 | 5.8 | 4.3 | ----- | ----- |
| DF 112 R | Red | Awned | White | 104.3 | 112.9 | 108.3 | 105.2 | 56.4 | 56.9 | 56.9 | 57.3 | 38.4 | 49.2 | 61.1 | 62.1 | 44.7 | 41.6 | 34.4 | 34.8 | 17.2 | 20.3 | 19.3 | 20.5 | 3.9 | 4.8 | 8.6 | ----- |
| SY 100 | Red | Awnletted | White | 101.9 | 113.4 | ----- | ----- | 54.6 | 55.7 | ----- | ----- | 18.4 | 27.5 | ----- | ----- | 27.6 | 32.6 | ----- | ----- | 5.1 | 10.2 | ----- | ----- | ----- | ----- | ----- | ----- |
| RS 910 | Red | Awned | White | 100.0 | 107.6 | 103.2 | ----- | 57.8 | 58.8 | 58.6 | ----- | 24.5 | 33.1 | 51.7 | ----- | 31.1 | 34.0 | 29.9 | ----- | 7.6 | 11.4 | 14.0 | ----- | 8.3 | ----- | ----- | ----- |
| W 206 | Red | Awned | White | 99.5 | 107.7 | 105.0 | 102.7 | 57.8 | 58.8 | 58.8 | 59.3 | 32.4 | 36.2 | 50.0 | 54.3 | 44.7 | 39.0 | 33.0 | 30.3 | 14.4 | 13.9 | 14.6 | 15.3 | 8.1 | 5.9 | 7.6 | ----- |
| DF 105 R | Red | Awned | White | 99.0 | 111.2 | 105.0 | 102.0 | 55.9 | 56.9 | 56.9 | 57.4 | 39.7 | 39.9 | 59.1 | 63.7 | 59.4 | 46.9 | 37.9 | 35.9 | 23.6 | 18.7 | 19.0 | 20.1 | 6.7 | 5.9 | 8.6 | 6.5 |
| Dyna-Gro 9552 | Red | Awned | White | 98.1 | 108.0 | 104.3 | ----- | 57.9 | 58.7 | 58.6 | ----- | 32.3 | 37.0 | 52.2 | ----- | 24.5 | 28.4 | 25.2 | ----- | 7.9 | 11.5 | 12.8 | ----- | 7.1 | ----- | ----- | ----- |
| L11610 | Red | Awnletted | White | 98.0 | ----- | ----- | ----- | 57.4 | ----- | ----- | ----- | 31.8 | ----- | ----- | ----- | 41.8 | ----- | ----- | ----- | 13.3 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| W 204 | Red | Awned | White | 97.7 | 108.0 | ----- | ----- | 56.9 | 58.1 | ----- | ----- | 49.3 | 50.5 | ----- | ----- | 59.5 | 48.5 | ----- | ----- | 29.3 | 24.4 | ----- | ----- | ----- | ----- | ----- | ----- |
| DF 109 R | Red | Awnless | White | 97.2 | 107.9 | 102.8 | 100.8 | 57.0 | 57.5 | 56.8 | 57.1 | 40.7 | 39.5 | 52.2 | 55.4 | 33.7 | 36.5 | 34.3 | 31.9 | 13.7 | 14.4 | 17.2 | 16.8 | 7.5 | 5.9 | 9.6 | 7.2 |
| DF 111 R | Red | Awned | White | 97.1 | 106.6 | 102.8 | 100.5 | 57.5 | 58.7 | 58.8 | 59.2 | 43.4 | 48.4 | 61.0 | 67.0 | 23.6 | 28.3 | 25.2 | 25.0 | 10.2 | 13.9 | 14.7 | 16.3 | 5.9 | 6.4 | 9.9 | ----- |
| L11621 | Red | Awned | White | 97.1 | ----- | ----- | ----- | 58.5 | ----- | ----- | ----- | 55.7 | ----- | ----- | ----- | 27.3 | ----- | ----- | ----- | 15.2 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dyna-Gro 9701 | Red | Awned | White | 96.8 | ----- | ----- | ----- | 57.4 | ----- | ----- | ----- | 20.3 | ----- | ----- | ----- | 37.3 | ----- | ----- | ----- | 7.6 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| AgriMAXX 413 | Red | Awned | White | 96.0 | 107.8 | 104.2 | 101.1 | 55.9 | 56.8 | 57.4 | 57.7 | 52.8 | 44.7 | 58.6 | 60.8 | 24.0 | 27.5 | 25.3 | 23.2 | 12.7 | 12.1 | 14.1 | 13.4 | 5.4 | 5.5 | 9.9 | 7.4 |
| L11418 | Red | Awnletted | White | 96.0 | 108.6 | ----- | ----- | 57.7 | 58.8 | ----- | ----- | 34.0 | 40.4 | ----- | ----- | 31.0 | 38.4 | ----- | ----- | 10.6 | 15.9 | ----- | ----- | ----- | ----- | ----- | ----- |
| AgriMAXX 464 | Red | Awned | White | 95.7 | 107.3 | ----- | ----- | 55.9 | 57.1 | ----- | ----- | 73.9 | 47.8 | ----- | ----- | 36.4 | 33.7 | ----- | ----- | 26.9 | 16.9 | ----- | ----- | ----- | ----- | ----- | ----- |
| StarBurst | Red | Awnless | White | 95.4 | ----- | ----- | ----- | 60.1 | ----- | ----- | ----- | 28.4 | ----- | ----- | ----- | 18.9 | ----- | ----- | ----- | 5.4 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Steyer Berwick | Red | Awnless | White | 95.0 | ----- | ----- | ----- | 57.5 | ----- | ----- | ----- | 34.3 | ----- | ----- | ----- | 36.3 | ----- | ----- | ----- | 12.4 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| SY 547 | Red | Awnletted | White | 94.8 | ----- | ----- | ----- | 57.8 | ----- | ----- | ----- | 65.5 | ----- | ----- | ----- | 41.3 | ----- | ----- | ----- | 27.0 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L11538 | Red | Awned | White | 94.2 | ----- | ----- | ----- | 56.6 | ----- | ----- | ----- | 56.2 | ----- | ----- | ----- | 54.9 | ----- | ----- | ----- | 30.8 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| RS 972 | Red | Awnless | White | 94.2 | 105.3 | 101.9 | 100.4 | 56.7 | 57.2 | 57.2 | 57.4 | 58.4 | 48.3 | 58.5 | 62.0 | 50.2 | 46.0 | 39.0 | 38.7 | 29.3 | 22.8 | 21.9 | 23.9 | 3.9 | 4.5 | 8.7 | 6.6 |

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Multi-year data are the most informative.

Table 1 : Multi-Year Performance Summary (Note: Tables sorted by 2017 High Management Yield, white wheat's grouped before red)

MSU makes no endorsement of any variety or brand.

| Name | Grain Color | Awns | Chaff Color | Yield: Bushels/Acre (Adjusted to 13.5% Moisture) Multi-Year Averages | | | | Test Weight: lbs/Bushel Multi-Year Averages | | | | Incidence (% of spikes) Multi-Year Averages | | | | Severity (% within spikes) Multi-Year Averages | | | | FHB (Scab) : Field Observation Index (% overall) Multi-Year Averages | | | | DON (ppm) in grain Multi-Year Averages | | | | | | | |
|--------------------------------|-------------|-----------|-------------|--|--------------|--------------|-------------|--|-------------|-------------|-------------|--|-------------|-------------|-------------|---|-------------|-------------|-------------|--|-------------|-------------|-------------|---|-------------|-------------|-------------|---------|---------|---------|-------|
| | | | | 2 YR | 3 YR | 4 YR | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2015 | 2014-15 | 2013-15 | 2012-15 | |
| | | | | MCIA Harpoon | Red | Awnless | White | 94.0 | 102.3 | 100.7 | ----- | 55.5 | 56.6 | 56.9 | ----- | 7.2 | 19.5 | 44.2 | ----- | 17.5 | 21.4 | 21.4 | ----- | 1.3 | 4.8 | 9.9 | ----- | 3.9 | ----- | ----- | ----- |
| | | | | Dyna-Gro 9772 | Red | Awned | White | 93.9 | 105.5 | ----- | ----- | 55.9 | 57.3 | ----- | ----- | 23.1 | 38.2 | ----- | ----- | 29.7 | 29.2 | ----- | ----- | 6.9 | 11.9 | ----- | ----- | ----- | ----- | ----- | ----- |
| Hilliard | Red | Awned | White | 93.8 | 104.3 | 100.4 | ----- | 57.0 | 58.0 | 58.2 | ----- | 29.1 | 42.0 | 54.7 | ----- | 29.7 | 34.7 | 32.5 | ----- | 8.6 | 15.3 | 17.7 | ----- | 5.5 | ----- | ----- | ----- | | | | |
| AgriMAXX 438 | Red | Awnletted | White | 93.6 | 107.6 | 103.8 | 101.8 | 57.0 | 58.0 | 57.7 | 57.9 | 42.3 | 42.8 | 59.4 | 64.5 | 51.4 | 44.1 | 39.0 | 39.2 | 21.7 | 18.9 | 21.7 | 24.0 | 6.1 | 6.9 | 7.6 | ----- | | | | |
| Sunburst | Red | Awnless | White | 93.6 | 102.9 | 101.6 | 96.8 | 60.0 | 60.1 | 60.2 | 60.3 | 32.3 | 32.8 | 54.4 | 61.4 | 43.0 | 38.2 | 34.8 | 31.9 | 13.9 | 12.7 | 17.5 | 18.3 | 4.7 | 5.8 | 8.9 | 6.7 | | | | |
| W 302 | Red | Awned | White | 93.4 | ----- | ----- | ----- | 56.1 | ----- | ----- | ----- | 29.6 | ----- | ----- | ----- | 44.8 | ----- | ----- | ----- | 13.2 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | |
| Dyna-Gro 9750 | Red | Awnless | White | 93.3 | ----- | ----- | ----- | 55.6 | ----- | ----- | ----- | 13.1 | ----- | ----- | ----- | 14.1 | ----- | ----- | ----- | 1.8 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | |
| W 305 | Red | Awnletted | White | 93.3 | ----- | ----- | ----- | 57.6 | ----- | ----- | ----- | 33.0 | ----- | ----- | ----- | 35.2 | ----- | ----- | ----- | 11.6 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | |
| W 303 | Red | Awnless | White | 93.0 | 103.9 | ----- | ----- | 57.2 | 58.1 | ----- | ----- | 21.7 | 27.5 | ----- | ----- | 30.2 | 32.9 | ----- | ----- | 6.5 | 9.5 | ----- | ----- | ----- | ----- | ----- | ----- | | | | |
| AgriMAXX 444 | Red | Awned | White | 92.9 | 102.8 | 101.2 | ----- | 56.8 | 57.5 | 57.6 | ----- | 29.1 | 23.7 | 43.3 | ----- | 35.0 | 32.7 | 29.0 | ----- | 10.2 | 7.9 | 11.2 | ----- | 2.7 | ----- | ----- | ----- | | | | |
| Diener XW1701 | Red | Awnless | White | 92.9 | ----- | ----- | ----- | 57.4 | ----- | ----- | ----- | 36.8 | ----- | ----- | ----- | 49.9 | ----- | ----- | ----- | 18.4 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | |
| MCIA Whale | Red | Awnless | White | 92.5 | 102.0 | 101.1 | 98.5 | 57.8 | 58.3 | 57.9 | 57.9 | 44.1 | 37.1 | 54.7 | 57.4 | 47.6 | 40.4 | 40.9 | 39.1 | 21.0 | 15.9 | 23.5 | 23.6 | 6.6 | 11.4 | 14.1 | ----- | | | | |
| Steyer Morrin | Red | Awnletted | White | 92.4 | ----- | ----- | ----- | 57.7 | ----- | ----- | ----- | 29.0 | ----- | ----- | ----- | 36.5 | ----- | ----- | ----- | 10.6 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | |
| MCIA Red Devil | Red | Awned | White | 92.0 | 102.8 | 99.3 | 96.7 | 57.2 | 57.9 | 58.4 | 58.9 | 48.1 | 39.9 | 54.9 | 64.3 | 36.0 | 34.0 | 32.7 | 32.2 | 17.3 | 13.8 | 17.9 | 20.4 | 8.9 | 8.6 | 11.9 | 9.0 | | | | |
| Curly | Red | Awned | White | 91.5 | ----- | ----- | ----- | 58.1 | ----- | ----- | ----- | 55.6 | ----- | ----- | ----- | 61.9 | ----- | ----- | ----- | 34.4 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | |
| W 304 | Red | Awned | White | 90.1 | 104.3 | ----- | ----- | 56.5 | 57.5 | ----- | ----- | 29.5 | 34.8 | ----- | ----- | 27.2 | 24.0 | ----- | ----- | 8.0 | 8.1 | ----- | ----- | ----- | ----- | ----- | ----- | | | | |
| AgriMAXX 454 | Red | Awned | White | 89.2 | 100.2 | ----- | ----- | 56.5 | 57.5 | ----- | ----- | 37.2 | 37.7 | ----- | ----- | 50.9 | 41.5 | ----- | ----- | 18.9 | 15.8 | ----- | ----- | ----- | ----- | ----- | ----- | | | | |
| Dyna-Gro 9692 | Red | Awned | White | 89.1 | 102.7 | 100.4 | ----- | 56.4 | 57.4 | 57.8 | ----- | 34.7 | 31.5 | 48.9 | ----- | 58.2 | 43.7 | 33.5 | ----- | 20.2 | 14.1 | 13.1 | ----- | 3.8 | ----- | ----- | ----- | | | | |
| RS 902 | Red | Awned | White | 87.9 | ----- | ----- | ----- | 56.6 | ----- | ----- | ----- | 34.3 | ----- | ----- | ----- | 44.2 | ----- | ----- | ----- | 15.2 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | |
| Diener XW1601 | Red | Awned | White | 87.1 | ----- | ----- | ----- | 57.8 | ----- | ----- | ----- | 24.0 | ----- | ----- | ----- | 47.0 | ----- | ----- | ----- | 11.3 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | |
| HS 30.06 | Red | Awned | White | 86.9 | 100.3 | ----- | ----- | 56.4 | 57.4 | ----- | ----- | 37.2 | 37.7 | ----- | ----- | 44.0 | 35.1 | ----- | ----- | 16.4 | 13.1 | ----- | ----- | ----- | ----- | ----- | ----- | | | | |
| Hopewell | Red | Awnletted | Bronze | 86.3 | 96.7 | 94.4 | 92.4 | 57.9 | 58.4 | 58.0 | 58.4 | 55.1 | 51.7 | 64.5 | 66.5 | 61.2 | 52.8 | 48.3 | 46.7 | 33.7 | 27.8 | 30.1 | 30.5 | 8.3 | 7.4 | 11.1 | 8.5 | | | | |
| MCIA Red Dragon | Red | Awnless | White | 85.8 | 98.8 | 98.3 | 97.1 | 56.3 | 57.5 | 57.9 | 58.2 | 14.0 | 20.3 | 42.7 | 50.8 | 14.4 | 16.4 | 20.0 | 25.2 | 2.0 | 3.7 | 10.4 | 15.6 | 4.1 | 4.1 | 7.4 | 5.6 | | | | |
| MCIA 110201 | Red | Awnletted | White | 85.3 | ----- | ----- | ----- | 57.9 | ----- | ----- | ----- | 17.0 | ----- | ----- | ----- | 7.1 | ----- | ----- | ----- | 1.2 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | | | |
| MEAN (2017 125 Entries) | | | | 91.6 | 104.3 | 101.2 | 98.5 | 57.1 | 57.8 | 57.8 | 58.1 | 37.9 | 39.5 | 55.6 | 61.9 | 40.0 | 38.0 | 35.0 | 35.9 | 16.0 | 15.8 | 19.1 | 22.1 | 6.6 | 7.5 | 10.6 | 8.3 | | | | |
| LSD (0.05) | | | | 2.9 | 6.8 | 5.2 | 4.7 | 0.3 | 1.1 | 1.1 | 1.0 | ----- | 23.1 | 15.0 | 12.1 | ----- | 16.5 | 13.3 | 10.5 | ----- | 13.2 | 10.1 | 8.5 | 3.8 | 3.0 | 2.7 | 2.0 | | | | |
| CV (%) | | | | 4.7 | 3.1 | 3.0 | 3.2 | 0.9 | 0.9 | 1.1 | 1.1 | 0.3 | 28.9 | 16.5 | 13.9 | 0.3 | 21.6 | 23.3 | 20.6 | 0.5 | 41.3 | 32.3 | 27.2 | 47.9 | 51.4 | 40.5 | 40.6 | | | | |

2017 Michigan State University Wheat Performance Trials (Commercially Available Only)

Multi-year data are the most informative.

Table 2 : Multi-Year Performance Summary (Note: Tables sorted by 2017 High Management Yield, white wheat's grouped before red)

MSU makes no endorsement of any variety or brand.

| Name | Grain Color | Visual Sprout Score (0-9) | Lodging Score (0-9) (0=none) | | | | Flowering Date (Days Past Jan. 1) | | | | Plant Height (Inches) | | | | Percent Grain Moisture at Harvest | | | | Stripe Rust Evaluation | | |
|----------------|-------------|---------------------------|------------------------------|---------|---------|---------|-----------------------------------|---------|---------|---------|-----------------------|---------|---------|---------|-----------------------------------|---------|---------|---------|------------------------|------------------------|------------|
| | | | Multi-Year Averages | | | | Multi-Year Averages | | | | Multi-Year Averages | | | | Multi-Year Averages | | | | Infection Type 2016 | Percent Infection 2016 | Class 2016 |
| | | | 2 YR | 3 YR | 4 YR | | 2 YR | 3 YR | 4 YR | | 2 YR | 3 YR | 4 YR | | 2 YR | 3 YR | 4 YR | | | | |
| | | | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 |
| Jupiter | White | 9.0 | 2.0 | 2.4 | 2.5 | 2.3 | 151.0 | 151.5 | 151.6 | 152.7 | 33.3 | 34.2 | 32.4 | 32.4 | 13.6 | 13.8 | 13.8 | 14.0 | 4.0 | 15.8 | MR |
| Ambassador | White | 5.5 | 2.0 | 2.6 | 3.0 | 3.0 | 149.2 | 149.9 | 149.7 | 151.0 | 35.9 | 37.1 | 35.2 | 34.9 | 13.1 | 12.7 | 12.7 | 13.0 | 7.0 | 39.0 | S |
| Dyna-Gro 9362W | White | 8.5 | 2.0 | ----- | ----- | ----- | 149.2 | ----- | ----- | ----- | 34.2 | ----- | ----- | ----- | 13.8 | ----- | ----- | ----- | ----- | ----- | ----- |
| Dyna-Gro 9242W | White | 4.5 | 2.0 | 2.5 | 2.6 | 2.5 | 149.3 | 150.4 | 150.3 | 151.3 | 36.3 | 37.9 | 35.5 | 35.0 | 13.8 | 13.5 | 13.7 | 14.0 | 5.3 | 36.7 | MR |
| Dyna-Gro 9611W | White | 5.5 | 2.0 | ----- | ----- | ----- | 149.2 | ----- | ----- | ----- | 34.1 | ----- | ----- | ----- | 13.8 | ----- | ----- | ----- | ----- | ----- | ----- |
| E6012 | White | 9.0 | 2.7 | 3.3 | 3.7 | 3.2 | 149.7 | 150.3 | 150.4 | 151.8 | 34.4 | 36.1 | 34.4 | 33.6 | 13.0 | 12.6 | 12.9 | 13.2 | 6.0 | 6.7 | MS |
| AC Mountain | White | 8.0 | 2.7 | 2.8 | 4.1 | 5.0 | 150.9 | 151.2 | 150.9 | 152.2 | 40.2 | 41.0 | 40.0 | 39.3 | 13.3 | 13.1 | 13.1 | 13.5 | 6.2 | 19.2 | MS |
| MClA Venus | White | 7.5 | 4.0 | 5.8 | 5.6 | 4.8 | 148.1 | 148.7 | 148.6 | 150.1 | 38.6 | 40.8 | 37.8 | 37.0 | 13.1 | 12.7 | 13.2 | 13.7 | 2.5 | 2.5 | MR |
| W 151 | White | 6.5 | 3.0 | ----- | ----- | ----- | 149.4 | ----- | ----- | ----- | 36.1 | ----- | ----- | ----- | 14.1 | ----- | ----- | ----- | ----- | ----- | ----- |
| Skeet | White | 4.5 | 3.0 | 3.6 | 4.1 | ----- | 149.3 | 149.9 | 149.7 | ----- | 39.9 | 41.9 | 38.8 | ----- | 13.9 | 13.6 | 13.6 | ----- | 7.3 | 29.2 | S |
| Aubrey | White | 9.0 | 2.3 | 3.1 | 3.5 | 3.1 | 149.2 | 149.6 | 149.5 | 150.6 | 36.5 | 40.1 | 36.8 | 35.9 | 13.9 | 13.6 | 13.7 | 13.9 | 6.8 | 21.7 | S |
| SY 944 | White | 5.5 | 6.0 | ----- | ----- | ----- | 151.2 | ----- | ----- | ----- | 40.7 | ----- | ----- | ----- | 14.2 | ----- | ----- | ----- | ----- | ----- | ----- |
| Glacier | White | 3.0 | 2.0 | 2.3 | 3.6 | 3.8 | 151.8 | 152.2 | 152.2 | 153.4 | 37.4 | 38.4 | 37.6 | 36.8 | 13.8 | 13.7 | 14.1 | 14.6 | 5.6 | 27.0 | MS |
| DF 112 R | Red | 6.0 | 3.3 | 3.4 | 3.5 | 3.4 | 148.2 | 149.2 | 149.1 | 150.6 | 34.0 | 35.6 | 33.6 | 33.4 | 13.2 | 12.7 | 13.1 | 13.5 | 3.5 | 5.0 | MR |
| SY 100 | Red | 4.0 | 2.3 | 3.2 | ----- | ----- | 149.5 | 150.0 | ----- | ----- | 33.0 | 34.8 | ----- | ----- | 13.4 | 13.0 | ----- | ----- | 0.8 | 3.3 | R |
| RS 910 | Red | 6.0 | 2.0 | 2.1 | 2.6 | ----- | 148.4 | 149.5 | 149.4 | ----- | 36.8 | 37.3 | 35.6 | ----- | 13.5 | 13.0 | 13.6 | ----- | 5.7 | 21.7 | MS |
| W 206 | Red | 4.5 | 2.3 | 2.4 | 2.5 | 2.4 | 148.8 | 149.7 | 149.5 | 150.8 | 36.0 | 37.2 | 35.6 | 35.4 | 13.5 | 13.0 | 13.6 | 14.0 | 6.7 | 20.0 | S |
| DF 105 R | Red | 3.0 | 2.0 | 2.5 | 2.7 | 2.7 | 148.2 | 149.1 | 149.0 | 150.1 | 33.0 | 35.0 | 33.1 | 32.9 | 12.9 | 12.5 | 13.0 | 13.3 | 1.2 | 1.7 | R |
| Dyna-Gro 9552 | Red | 0.5 | 2.0 | 2.4 | 2.3 | ----- | 149.8 | 150.4 | 150.2 | ----- | 33.4 | 35.0 | 33.4 | ----- | 13.7 | 13.2 | 13.6 | ----- | 3.8 | 5.0 | MR |
| L11610 | Red | 3.0 | 4.7 | ----- | ----- | ----- | 148.0 | ----- | ----- | ----- | 35.7 | ----- | ----- | ----- | 13.9 | ----- | ----- | ----- | ----- | ----- | ----- |
| W 204 | Red | 6.0 | 2.0 | 1.9 | ----- | ----- | 147.8 | 148.9 | ----- | ----- | 34.3 | 35.8 | ----- | ----- | 13.6 | 13.3 | ----- | ----- | 6.2 | 36.7 | MS |
| DF 109 R | Red | 1.5 | 2.0 | 2.4 | 3.7 | 4.1 | 149.1 | 149.8 | 149.6 | 151.1 | 35.2 | 36.9 | 35.7 | 35.4 | 14.2 | 13.6 | 14.2 | 14.9 | 4.7 | 5.0 | MR |
| DF 111 R | Red | 5.5 | 2.3 | 2.4 | 2.5 | 2.4 | 149.7 | 150.6 | 150.2 | 151.4 | 35.0 | 36.0 | 35.0 | 35.2 | 13.8 | 13.3 | 13.7 | 14.2 | 7.7 | 51.7 | S |
| L11621 | Red | 3.5 | 5.0 | ----- | ----- | ----- | 149.0 | ----- | ----- | ----- | 35.2 | ----- | ----- | ----- | 13.5 | ----- | ----- | ----- | ----- | ----- | ----- |
| Dyna-Gro 9701 | Red | 5.5 | 2.7 | ----- | ----- | ----- | 149.5 | ----- | ----- | ----- | 36.0 | ----- | ----- | ----- | 13.7 | ----- | ----- | ----- | ----- | ----- | ----- |
| AgriMAXX 413 | Red | 5.5 | 2.0 | 2.8 | 2.9 | 2.8 | 148.5 | 149.5 | 149.2 | 150.4 | 32.7 | 34.5 | 32.9 | 32.8 | 12.9 | 12.6 | 13.0 | 13.2 | 1.0 | 0.8 | R |
| L11418 | Red | 1.5 | 5.0 | 4.7 | ----- | ----- | 147.9 | 149.0 | ----- | ----- | 34.6 | 36.5 | ----- | ----- | 14.0 | 13.5 | ----- | ----- | 6.3 | 24.2 | MS |
| AgriMAXX 464 | Red | 7.0 | 2.3 | 2.8 | ----- | ----- | 148.4 | 149.2 | ----- | ----- | 36.8 | 38.3 | ----- | ----- | 13.2 | 12.9 | ----- | ----- | 5.4 | 23.0 | MR |
| StarBurst | Red | 0.0 | 2.0 | ----- | ----- | ----- | 150.8 | ----- | ----- | ----- | 30.0 | ----- | ----- | ----- | 14.4 | ----- | ----- | ----- | ----- | ----- | ----- |
| Steyer Berwick | Red | 1.0 | 2.3 | ----- | ----- | ----- | 150.3 | ----- | ----- | ----- | 32.3 | ----- | ----- | ----- | 13.7 | ----- | ----- | ----- | ----- | ----- | ----- |
| SY 547 | Red | 2.5 | 3.0 | ----- | ----- | ----- | 149.3 | ----- | ----- | ----- | 36.1 | ----- | ----- | ----- | 13.8 | ----- | ----- | ----- | ----- | ----- | ----- |
| L11538 | Red | 2.5 | 2.7 | ----- | ----- | ----- | 149.2 | ----- | ----- | ----- | 35.8 | ----- | ----- | ----- | 13.5 | ----- | ----- | ----- | ----- | ----- | ----- |
| RS 972 | Red | 1.5 | 2.0 | 2.3 | 3.5 | 4.1 | 149.2 | 149.8 | 149.7 | 151.2 | 35.7 | 36.9 | 35.5 | 35.3 | 14.2 | 13.8 | 14.5 | 15.1 | 2.0 | 4.0 | R |

2017 Michigan State University Wheat Performance Trials (Commercially Available Only)

Multi-year data are the most informative.

Table 2 : Multi-Year Performance Summary (Note: Tables sorted by 2017 High Management Yield, white wheat's grouped before red)

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| Name | Grain Color | Visual Sprout Score (0-9) | Lodging Score (0-9) (0=none) | | | | Flowering Date (Days Past Jan. 1) | | | | Plant Height (Inches) | | | | Percent Grain Moisture at Harvest | | | | Stripe Rust Evaluation | | |
|--------------------------------|-------------|---------------------------|------------------------------|-------------|-------------|-------------|-----------------------------------|--------------|--------------|--------------|-----------------------|-------------|-------------|-------------|-----------------------------------|-------------|-------------|-------------|------------------------|------------------------|--------------|
| | | | Multi-Year Averages | | | | Multi-Year Averages | | | | Multi-Year Averages | | | | Multi-Year Averages | | | | Infection Type 2016 | Percent Infection 2016 | Class 2016 |
| | | | 2 YR | 3 YR | 4 YR | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | | | |
| | | | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 | 2014-17 | 2017 | 2016-17 | 2015-17 |
| MCIA Harpoon | Red | 3.0 | 2.0 | 1.8 | 1.9 | ----- | 148.7 | 149.3 | 149.3 | ----- | 34.0 | 35.2 | 33.4 | ----- | 13.3 | 12.6 | 13.1 | ----- | 1.8 | 2.5 | R |
| Dyna-Gro 9772 | Red | 7.5 | 2.0 | 2.6 | ----- | ----- | 148.0 | 149.0 | ----- | ----- | 35.8 | 37.4 | ----- | ----- | 13.1 | 12.9 | ----- | ----- | 5.8 | 19.2 | MS |
| Hilliard | Red | 3.5 | 2.0 | 2.5 | 2.4 | ----- | 147.8 | 148.9 | 149.0 | ----- | 36.2 | 37.9 | 35.8 | ----- | 13.6 | 13.1 | 13.6 | ----- | 3.3 | 5.0 | MR |
| AgriMAXX 438 | Red | 3.0 | 2.0 | 2.5 | 3.5 | 4.9 | 149.4 | 149.8 | 149.7 | 151.0 | 35.4 | 37.1 | 35.8 | 35.6 | 14.2 | 13.7 | 14.4 | 15.0 | 3.0 | 5.0 | MR |
| Sunburst | Red | 1.5 | 2.0 | 1.9 | 1.8 | 1.6 | 150.7 | 151.5 | 151.1 | 152.3 | 30.8 | 32.1 | 30.9 | 30.6 | 14.3 | 14.6 | 15.0 | 15.5 | 5.2 | 14.2 | MR |
| W 302 | Red | 4.0 | 2.0 | ----- | ----- | ----- | 149.3 | ----- | ----- | ----- | 34.0 | ----- | ----- | ----- | 13.7 | ----- | ----- | ----- | ----- | ----- | ----- |
| Dyna-Gro 9750 | Red | 3.0 | 1.7 | ----- | ----- | ----- | 148.6 | ----- | ----- | ----- | 33.0 | ----- | ----- | ----- | 13.3 | ----- | ----- | ----- | ----- | ----- | ----- |
| W 305 | Red | 3.0 | 2.0 | ----- | ----- | ----- | 149.3 | ----- | ----- | ----- | 32.2 | ----- | ----- | ----- | 13.6 | ----- | ----- | ----- | ----- | ----- | ----- |
| W 303 | Red | 1.5 | 3.0 | 3.1 | ----- | ----- | 149.0 | 150.2 | ----- | ----- | 32.4 | 34.3 | ----- | ----- | 13.6 | 13.3 | ----- | ----- | 6.2 | 14.2 | MS |
| AgriMAXX 444 | Red | 0.5 | 2.3 | 2.9 | 3.0 | ----- | 149.4 | 150.2 | 150.1 | ----- | 34.6 | 35.7 | 34.4 | ----- | 13.9 | 13.5 | 14.0 | ----- | 3.3 | 5.0 | MR |
| Diener XW1701 | Red | 2.5 | 2.0 | ----- | ----- | ----- | 150.0 | ----- | ----- | ----- | 32.2 | ----- | ----- | ----- | 13.5 | ----- | ----- | ----- | ----- | ----- | ----- |
| MCIA Whale | Red | 4.5 | 2.0 | 1.9 | 2.2 | 2.2 | 150.6 | 151.2 | 151.2 | 152.5 | 34.1 | 36.2 | 35.0 | 35.1 | 14.1 | 13.7 | 14.3 | 15.1 | 5.8 | 6.0 | MS |
| Steyer Morrin | Red | 4.5 | 2.0 | ----- | ----- | ----- | 150.4 | ----- | ----- | ----- | 34.6 | ----- | ----- | ----- | 14.1 | ----- | ----- | ----- | ----- | ----- | ----- |
| MCIA Red Devil | Red | 0.5 | 2.0 | 2.4 | 3.1 | 2.8 | 149.8 | 150.5 | 150.2 | 151.2 | 36.3 | 37.7 | 36.1 | 35.5 | 13.5 | 13.0 | 13.4 | 13.8 | 4.2 | 5.0 | MR |
| Curly | Red | 6.5 | 2.7 | ----- | ----- | ----- | 148.4 | ----- | ----- | ----- | 35.4 | ----- | ----- | ----- | 13.7 | ----- | ----- | ----- | ----- | ----- | ----- |
| W 304 | Red | 3.5 | 2.0 | 2.4 | ----- | ----- | 149.1 | 149.8 | ----- | ----- | 35.0 | 36.7 | ----- | ----- | 13.9 | 13.5 | ----- | ----- | 7.2 | 23.3 | S |
| AgriMAXX 454 | Red | 4.5 | 2.0 | 2.5 | ----- | ----- | 149.1 | 149.8 | ----- | ----- | 34.6 | 36.3 | ----- | ----- | 13.8 | 13.5 | ----- | ----- | 7.2 | 29.2 | S |
| Dyna-Gro 9692 | Red | 3.0 | 2.0 | 2.4 | 3.1 | ----- | 149.1 | 149.8 | 149.6 | ----- | 34.7 | 36.4 | 35.0 | ----- | 13.8 | 13.5 | 13.9 | ----- | 7.3 | 17.5 | S |
| RS 902 | Red | 3.0 | 2.0 | ----- | ----- | ----- | 149.1 | ----- | ----- | ----- | 34.7 | ----- | ----- | ----- | 13.8 | ----- | ----- | ----- | ----- | ----- | ----- |
| Diener XW1601 | Red | 3.5 | 2.7 | ----- | ----- | ----- | 148.3 | ----- | ----- | ----- | 32.5 | ----- | ----- | ----- | 14.0 | ----- | ----- | ----- | ----- | ----- | ----- |
| HS 30.06 | Red | 4.5 | 2.0 | 2.4 | ----- | ----- | 149.2 | 150.0 | ----- | ----- | 34.9 | 36.3 | ----- | ----- | 13.7 | 13.4 | ----- | ----- | 7.7 | 23.3 | S |
| Hopewell | Red | 3.0 | 2.0 | 2.4 | 3.2 | 3.0 | 149.7 | 150.6 | 150.3 | 151.6 | 37.9 | 40.1 | 38.1 | 37.5 | 13.7 | 13.4 | 13.6 | 13.8 | 6.7 | 19.2 | S |
| MCIA Red Dragon | Red | 2.5 | 3.0 | 3.1 | 3.9 | 3.8 | 149.0 | 149.8 | 149.6 | 150.7 | 40.2 | 41.4 | 39.1 | 38.7 | 13.4 | 13.0 | 13.2 | 13.5 | 4.3 | 31.7 | MR |
| MCIA 110201 | Red | 0.5 | 2.0 | ----- | ----- | ----- | 151.1 | ----- | ----- | ----- | 39.3 | ----- | ----- | ----- | 15.4 | ----- | ----- | ----- | ----- | ----- | ----- |
| MEAN (2017 125 Entries) | | 4.4 | 2.5 | 2.8 | 3.1 | 3.2 | 149.3 | 150.0 | 149.9 | 151.3 | 35.1 | 37.2 | 35.3 | 35.0 | 13.7 | 13.2 | 13.6 | 14.0 | 5.0 | 20.3 | ----- |
| LSD (0.05) | | 3.3 | 0.9 | 1.3 | 1.5 | 1.9 | 0.5 | 0.7 | 0.5 | 0.6 | 1.3 | 1.8 | 2.1 | 1.8 | 0.2 | 0.6 | 0.7 | 0.7 | ----- | ----- | ----- |
| CV (%) | | 53.9 | 27.5 | 23.4 | 28.9 | 38.4 | 0.4 | 0.2 | 0.2 | 0.3 | 3.9 | 2.3 | 3.4 | 3.4 | 1.7 | 2.1 | 3.0 | 3.4 | ----- | ----- | ----- |

2017 Michigan State University Wheat Performance Trials (Commercially Available Only)

Table 3 : Multi-Year Performance Summary (Note: Tables sorted by 2017 High Management Yield, white wheat's grouped before red)

Multi-year data are the most informative.
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| Name | Grain Color | Powdery Mildew Score (0-9) | | | Leaf Rust Score (0-9) | | | Winter Injury Score (1-5) 2014 | Leaf Blotch Score (0-9) | | Cephalo-sporium Stripe Score (0-9) 2015 | Wheat Streak Mosaic Virus Score (0-9) 2014 | Barley Yellow Dwarf Score (0-9) 2013 | Black Point (tip) Percent | | | |
|----------------|-------------|----------------------------|-----------------|-----------------|-----------------------|-----------------|-----------------|-----------------------------------|-------------------------|------|--|---|---|---------------------------|-----------------|-----------------|------|
| | | Multi-Year Avg. | | | Multi-Year Avg. | | | | Multi-Year | | | | | Multi-Year Averages | | | |
| | | 2016 | 2 YR 2015-16 | 3 YR 2014-16 | 2015 | 2 YR 2014-15 | 3 YR 2013-15 | | 2 YR 2014-15 | 2016 | | | | 2 YR 2015-16 | 3 YR 2014-16 | 4 YR 2013-16 | |
| Jupiter | White | 2.0 | 1.3 | 2.5 | 5.1 | 5.4 | 3.6 | 1.6 | 5.3 | 4.0 | 4.5 | 3.0 | 0.8 | 3.0 | 7.8 | 7.1 | 7.8 |
| Ambassador | White | 3.3 | 1.7 | 2.4 | 5.9 | 5.0 | 3.5 | 1.1 | 7.2 | 5.5 | 5.6 | 6.7 | 2.1 | 2.6 | 13.6 | 12.4 | 11.4 |
| Dyna-Gro 9362W | White | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| Dyna-Gro 9242W | White | 3.0 | 2.2 | 3.1 | 4.8 | 4.1 | 3.2 | 1.3 | 4.9 | 4.0 | 1.9 | 6.7 | 2.7 | 6.2 | 8.2 | 11.9 | 12.0 |
| Dyna-Gro 9611W | White | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| E6012 | White | 2.7 | 1.8 | 2.5 | 8.9 | 6.6 | 4.9 | 2.0 | 6.5 | 4.1 | 4.2 | 3.7 | 0.2 | 1.2 | 5.0 | 9.4 | 9.3 |
| AC Mountain | White | 3.0 | 2.5 | 2.6 | 4.4 | 3.9 | 2.7 | 1.0 | 5.7 | 4.2 | 2.0 | 5.0 | 3.1 | 1.0 | 14.2 | 16.5 | 15.3 |
| MCIA Venus | White | 2.7 | 1.6 | 1.8 | 2.5 | 2.6 | 1.8 | 3.1 | 5.8 | 4.8 | 3.6 | 7.3 | 0.0 | 0.8 | 3.4 | 6.8 | 7.2 |
| W 151 | White | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| Skeet | White | 2.0 | 1.3 | ---- | 3.6 | ---- | ---- | ---- | 5.6 | ---- | 5.4 | ---- | ---- | 3.6 | 13.3 | ---- | ---- |
| Aubrey | White | 2.0 | 1.0 | 1.3 | 2.5 | 1.9 | 1.3 | 1.0 | 4.8 | 4.1 | 3.0 | 4.0 | 2.7 | 0.0 | 6.9 | 10.6 | 10.7 |
| SY 944 | White | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| Glacier | White | 0.0 | 0.2 | 0.8 | 5.0 | 4.2 | ---- | 1.1 | 3.0 | 2.4 | 4.0 | 6.3 | ---- | 0.4 | 11.1 | 19.2 | ---- |
| DF 112 R | Red | 3.0 | 2.2 | 2.3 | 8.0 | 6.9 | 5.3 | 1.6 | 5.4 | 4.2 | 5.1 | 5.7 | 0.4 | 2.4 | 7.9 | 15.8 | 15.6 |
| SY 100 | Red | 1.3 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 3.0 | ---- | ---- | ---- |
| RS 910 | Red | 2.0 | 1.0 | ---- | 0.0 | ---- | ---- | ---- | 4.8 | ---- | 2.6 | ---- | ---- | 1.8 | 20.7 | ---- | ---- |
| W 206 | Red | 1.3 | 0.9 | 1.8 | 0.0 | 0.0 | 0.0 | 1.0 | 4.5 | 3.4 | 4.7 | 3.0 | 1.2 | 5.8 | 23.2 | 29.7 | 28.5 |
| DF 105 R | Red | 2.3 | 1.2 | 2.0 | 3.7 | 3.0 | 2.5 | 1.0 | 4.5 | 3.9 | 2.9 | 5.0 | 2.9 | 1.4 | 7.9 | 14.9 | 13.5 |
| Dyna-Gro 9552 | Red | 3.0 | 2.6 | ---- | 3.4 | ---- | ---- | ---- | 5.4 | ---- | 5.4 | ---- | ---- | 1.6 | 15.0 | ---- | ---- |
| L11610 | Red | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| W 204 | Red | 4.0 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 8.0 | ---- | ---- | ---- |
| DF 109 R | Red | 5.0 | 3.9 | 4.5 | 5.7 | 4.9 | 3.3 | 1.6 | 5.1 | 3.7 | 4.5 | 5.7 | 2.0 | 1.6 | 12.6 | 25.6 | 25.6 |
| DF 111 R | Red | 1.3 | 1.4 | 2.8 | 5.0 | 3.9 | 2.7 | 1.4 | 5.0 | 3.9 | 4.5 | 2.0 | 1.9 | 3.6 | 20.9 | 31.6 | 35.4 |
| L11621 | Red | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| Dyna-Gro 9701 | Red | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| AgriMAXX 413 | Red | 2.3 | 2.0 | 3.0 | 1.3 | 2.5 | 2.3 | 1.0 | 4.8 | 3.8 | 4.1 | 4.7 | 2.9 | 4.0 | 6.1 | 16.9 | 14.5 |
| L11418 | Red | 3.3 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 0.2 | ---- | ---- | ---- |
| AgriMAXX 464 | Red | 1.7 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 2.2 | ---- | ---- | ---- |
| StarBurst | Red | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| Steyer Berwick | Red | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| SY 547 | Red | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| L11538 | Red | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| RS 972 | Red | 5.0 | 4.1 | 4.0 | 6.2 | 5.6 | 4.1 | 1.0 | 5.8 | 4.4 | 4.0 | 6.7 | 1.5 | 8.8 | 21.0 | 29.1 | 28.1 |

2017 Michigan State University Wheat Performance Trials (Commercially Available Only)

Multi-year data are the most informative.
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Table 3 : Multi-Year Performance Summary (Note: Tables sorted by 2017 High Management Yield, white wheat's grouped before red)

| Name | Grain Color | Powdery Mildew Score (0-9) | | | Leaf Rust Score (0-9) | | | Winter Injury Score (1-5) 2014 | Leaf Blotch Score (0-9) | | Cephalo-sporium Stripe Score (0-9) 2015 | Wheat Streak Mosaic Virus Score (0-9) 2014 | Barley Yellow Dwarf Score (0-9) 2013 | Black Point (tip) Percent | | | |
|--------------------------------|-------------|----------------------------|-----------------|-----------------|-----------------------|-----------------|-----------------|-----------------------------------|-------------------------|-------------|--|---|---|---------------------------|-----------------|-----------------|-------------|
| | | Multi-Year Avg. | | | Multi-Year Avg. | | | | Multi-Year | | | | | Multi-Year Averages | | | |
| | | 2016 | 2 YR 2015-16 | 3 YR 2014-16 | 2015 | 2 YR 2014-15 | 3 YR 2013-15 | | 2 YR 2014-15 | 2016 | | | | 2 YR 2015-16 | 3 YR 2014-16 | 4 YR 2013-16 | |
| MCIA Harpoon | Red | 2.7 | 1.5 | ----- | 0.2 | ----- | ----- | ----- | 4.8 | ----- | 4.0 | ----- | ----- | 3.4 | 4.6 | ----- | ----- |
| Dyna-Gro 9772 | Red | 1.7 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 5.0 | ----- | ----- | ----- |
| Hilliard | Red | 0.7 | 0.7 | ----- | 0.0 | ----- | ----- | ----- | 5.8 | ----- | 5.9 | ----- | ----- | 3.4 | 16.1 | ----- | ----- |
| AgriMAXX 438 | Red | 3.7 | 3.5 | 4.0 | 4.8 | 3.9 | 3.0 | 1.4 | 5.4 | 4.1 | 4.3 | 6.3 | 3.1 | 3.8 | 10.7 | 23.7 | 21.7 |
| Sunburst | Red | 0.7 | 1.0 | 1.2 | 2.1 | 1.7 | 1.7 | 1.4 | 7.0 | 4.9 | 1.9 | 5.0 | 2.5 | 3.0 | 12.5 | 18.6 | 17.2 |
| W 302 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dyna-Gro 9750 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| W 305 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| W 303 | Red | 5.3 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 0.6 | ----- | ----- | ----- |
| AgriMAXX 444 | Red | 3.7 | 2.6 | ----- | 2.6 | ----- | ----- | ----- | 5.3 | ----- | 4.0 | ----- | ----- | 2.6 | 9.7 | ----- | ----- |
| Diener XW1701 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| MCIA Whale | Red | 4.0 | 4.7 | 5.8 | 0.0 | 0.5 | 0.3 | 1.1 | 4.6 | 3.5 | 3.5 | 5.7 | 2.0 | 6.6 | 22.8 | 24.7 | 28.5 |
| Steyer Morrin | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| MCIA Red Devil | Red | 1.3 | 0.8 | 1.2 | 2.9 | 1.8 | 1.2 | 1.0 | 5.3 | 4.2 | 3.8 | 1.3 | 1.8 | 3.0 | 7.8 | 15.3 | 18.7 |
| Curly | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| W 304 | Red | 5.3 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 3.8 | ----- | ----- | ----- |
| AgriMAXX 454 | Red | 6.0 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 2.8 | ----- | ----- | ----- |
| Dyna-Gro 9692 | Red | 5.3 | 5.6 | ----- | 5.6 | ----- | ----- | ----- | 5.0 | ----- | 4.3 | ----- | ----- | 1.0 | 20.6 | ----- | ----- |
| RS 902 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Diener XW1601 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| HS 30.06 | Red | 5.7 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 1.8 | ----- | ----- | ----- |
| Hopewell | Red | 1.7 | 0.9 | 1.9 | 4.9 | 4.6 | 3.3 | 1.1 | 6.6 | 4.8 | 4.1 | 4.7 | 3.5 | 2.2 | 7.5 | 6.7 | 7.7 |
| MCIA Red Dragon | Red | 2.3 | 2.0 | 2.7 | 5.0 | 4.4 | 3.2 | 1.0 | 5.1 | 4.1 | 4.5 | 4.3 | 1.2 | 1.2 | 5.9 | 9.4 | 12.1 |
| MCIA 110201 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| MEAN (2017 125 Entries) | | 2.8 | 2.0 | 2.5 | 3.0 | 3.0 | 2.6 | 1.4 | 5.3 | 4.1 | 4.2 | 4.6 | 1.9 | 3.4 | 11.8 | 16.7 | 16.8 |
| LSD (0.05) | | 1.3 | 1.8 | 1.5 | 1.6 | 1.9 | 2.0 | 0.5 | 1.1 | 1.5 | 1.6 | 1.3 | 1.1 | ----- | 16.3 | 15.1 | 12.3 |
| CV (%) | | 35.4 | 45.7 | 36.1 | 39.0 | 31.4 | 48.6 | 44.8 | 18.6 | 17.7 | 32.5 | 20.4 | 33.8 | ----- | 64.9 | 52.1 | 48.3 |

2017 Michigan State University Wheat Performance Trials (Commercially Available Only)

Multi-year data are the most informative.

Table 4 : Single Site: Multi-Year Yield Performance Summary (Note: Tables sorted alphabetically by organization/entry name)

MSU makes no endorsement of any variety or brand.

| Name | Allegan Yld: Bu/Acre (Adjusted to 13.5% Moist) Grain Color | HURON Yield: Bushels/Acre (Adjusted to 13.5% Moisture) Multi-Year Averages | | | | | | | | | | LENAWEE Yield: Bushels/Acre (Adjusted to 13.5% Moisture) Multi-Year Averages | | | | | | SANILAC Yield: Bushels/Acre (Adjusted to 13.5% Moisture) Multi-Year Averages | | | | | | TUSCOLA Yield: Bushels/Acre (Adjusted to 13.5% Moisture) Multi-Year Averages | | | | | | | | | | | | | | | |
|----------------|---|--|------|------|------|-----------------|-------|---------|-------|-----------------|-------|--|------|-----------------|-------|---------|-------|--|------|---------|-----------------|---------|-------|--|-----------------|---------|-------|---------|-------|---------|-------|-----------------|------|---------|------|-----------------|------|---------|------|
| | | 2017 | | RANK | | 2 YR 2016-17 | | RANK | | 3 YR 2015-17 | | RANK | | 4 YR 2014-17 | | RANK | | 2017 | RANK | | 2 YR 2016-17 | | RANK | | 3 YR 2015-17 | | RANK | | 2017 | RANK | | 2 YR 2016-17 | | RANK | | 3 YR 2015-17 | | RANK | |
| | | 2017 | RANK | 2017 | RANK | 2016-17 | RANK | 2015-17 | RANK | 2014-17 | RANK | 2017 | RANK | 2016-17 | RANK | 2015-17 | RANK | 2017 | RANK | 2016-17 | RANK | 2015-17 | RANK | 2017 | RANK | 2016-17 | RANK | 2015-17 | RANK | 2014-17 | RANK | 2017 | RANK | 2016-17 | RANK | 2015-17 | RANK | 2014-17 | RANK |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AgriMAXX 413 | Red | 87.5 | 57 | 85.0 | 23 | 93.0 | 10 | 95.3 | 12 | 92.8 | 11 | 87.3 | 59 | 96.9 | 21 | 91.3 | 20 | 114.6 | 16 | 129.0 | 6 | 126.5 | 3 | 106.1 | 18 | 115.7 | 5 | 113.9 | 5 | 110.2 | 5 | | | | | | | | |
| AgriMAXX 438 | Red | 97.4 | 8 | 69.2 | 116 | 83.8 | 37 | 92.0 | 20 | 92.7 | 12 | 95.9 | 7 | 104.4 | 5 | 94.7 | 9 | 106.9 | 57 | 125.6 | 11 | 122.3 | 10 | 99.6 | 67 | 112.3 | 17 | 113.5 | 6 | 109.8 | 6 | | | | | | | | |
| AgriMAXX 444 | Red | 88.7 | 53 | 85.1 | 21 | 88.3 | 25 | 96.0 | 10 | ----- | ----- | 88.6 | 50 | 93.4 | 28 | 92.4 | 15 | 100.5 | 92 | 120.6 | 26 | 119.6 | 16 | 99.3 | 71 | 108.5 | 23 | 109.0 | 17 | ----- | ----- | | | | | | | | |
| AgriMAXX 454 | Red | 84.1 | 86 | 80.0 | 69 | 86.9 | 29 | ----- | ----- | ----- | ----- | 87.1 | 62 | 93.5 | 27 | ----- | ----- | 102.8 | 79 | 117.9 | 33 | ----- | ----- | 93.1 | 100 | 103.5 | 36 | ----- | ----- | | | | | | | | | | |
| AgriMAXX 464 | Red | 84.1 | 86 | 83.1 | 38 | 93.4 | 6 | ----- | ----- | ----- | ----- | 85.0 | 74 | 98.0 | 16 | ----- | ----- | 113.4 | 21 | 127.4 | 9 | ----- | ----- | 110.1 | 7 | 112.8 | 13 | ----- | ----- | | | | | | | | | | |
| Diener XW1601 | Red | 76.9 | 116 | 63.7 | 123 | ----- | ----- | ----- | ----- | ----- | ----- | 84.0 | 79 | ----- | ----- | ----- | ----- | 101.4 | 86 | ----- | ----- | ----- | ----- | 104.7 | 30 | ----- | ----- | ----- | ----- | | | | | | | | | | |
| Diener XW1701 | Red | 85.3 | 79 | 81.1 | 55 | ----- | ----- | ----- | ----- | ----- | ----- | 88.6 | 50 | ----- | ----- | ----- | ----- | 109.1 | 45 | ----- | ----- | ----- | ----- | 99.1 | 76 | ----- | ----- | ----- | ----- | | | | | | | | | | |
| Ambassador | White | 85.6 | 77 | 81.9 | 46 | 92.6 | 11 | 102.3 | 1 | 99.2 | 1 | 89.9 | 39 | 101.1 | 9 | 94.1 | 11 | 116.3 | 11 | 124.1 | 16 | 123.1 | 7 | 108.3 | 12 | 112.4 | 16 | 109.2 | 15 | 104.7 | 15 | | | | | | | | |
| Aubrey | White | 82.9 | 97 | 87.7 | 10 | 95.0 | 3 | 101.0 | 3 | 96.7 | 4 | 71.8 | 123 | 85.0 | 41 | 85.1 | 29 | 105.3 | 66 | 119.8 | 27 | 119.1 | 17 | 92.4 | 104 | 103.0 | 37 | 104.1 | 27 | 100.7 | 21 | | | | | | | | |
| DF 105 R | Red | 91.9 | 34 | 80.8 | 57 | 93.2 | 9 | 96.8 | 9 | 94.7 | 8 | 86.4 | 65 | 101.8 | 8 | 96.4 | 5 | 118.6 | 4 | 129.9 | 5 | 123.8 | 6 | 115.9 | 2 | 119.7 | 1 | 114.7 | 3 | 110.4 | 3 | | | | | | | | |
| DF 109 R | Red | 97.1 | 9 | 78.4 | 78 | 86.6 | 30 | 89.9 | 25 | 90.7 | 18 | 98.0 | 3 | 104.7 | 3 | 96.5 | 4 | 106.9 | 57 | 124.0 | 17 | 123.1 | 8 | 105.4 | 25 | 113.3 | 8 | 112.1 | 9 | 109.1 | 7 | | | | | | | | |
| DF 111 R | Red | 94.3 | 18 | 76.8 | 89 | 88.7 | 23 | 94.5 | 14 | 92.2 | 14 | 93.2 | 19 | 97.4 | 19 | 95.3 | 7 | 117.3 | 6 | 123.7 | 20 | 120.2 | 12 | 105.0 | 28 | 112.9 | 11 | 110.5 | 13 | 108.2 | 9 | | | | | | | | |
| DF 112 R | Red | 105.8 | 1 | 89.3 | 6 | 95.5 | 2 | 102.1 | 2 | 97.9 | 3 | 95.2 | 11 | 103.9 | 6 | 100.2 | 1 | 124.7 | 1 | 134.3 | 2 | 130.8 | 1 | 111.5 | 3 | 119.3 | 2 | 116.7 | 1 | 112.0 | 1 | | | | | | | | |
| Skeet | White | 88.0 | 55 | 84.1 | 28 | 90.4 | 17 | 97.7 | 7 | ----- | ----- | 81.1 | 100 | 90.5 | 36 | 86.4 | 28 | 103.4 | 76 | 116.1 | 36 | 118.6 | 19 | 96.6 | 87 | 103.6 | 35 | 106.1 | 24 | ----- | ----- | | | | | | | | |
| Dyna-Gro 9242W | White | 82.9 | 97 | 76.1 | 94 | 86.2 | 35 | 91.9 | 21 | 91.6 | 16 | 92.4 | 24 | 94.7 | 25 | 92.2 | 17 | 108.2 | 49 | 121.0 | 25 | 120.2 | 13 | 110.5 | 5 | 114.1 | 6 | 110.8 | 11 | 105.6 | 12 | | | | | | | | |
| Dyna-Gro 9362W | White | 90.6 | 43 | 80.5 | 62 | ----- | ----- | ----- | ----- | ----- | ----- | 90.4 | 36 | ----- | ----- | ----- | ----- | 112.2 | 26 | ----- | ----- | ----- | ----- | 104.9 | 29 | ----- | ----- | ----- | ----- | | | | | | | | | | |
| Dyna-Gro 9552 | Red | 92.1 | 32 | 82.1 | 45 | 87.6 | 27 | 91.3 | 22 | ----- | ----- | 92.2 | 26 | 101.0 | 10 | 95.7 | 6 | 118.5 | 5 | 130.5 | 4 | 125.2 | 5 | 107.2 | 14 | 112.9 | 11 | 112.2 | 8 | ----- | ----- | | | | | | | | |
| Dyna-Gro 9611W | White | 93.9 | 21 | 76.6 | 91 | ----- | ----- | ----- | ----- | ----- | ----- | 79.4 | 111 | ----- | ----- | ----- | ----- | 110.0 | 41 | ----- | ----- | ----- | ----- | 105.1 | 27 | ----- | ----- | ----- | ----- | | | | | | | | | | |
| Dyna-Gro 9692 | Red | 88.9 | 50 | 83.7 | 31 | 91.7 | 14 | 92.5 | 18 | ----- | ----- | 83.1 | 83 | 93.4 | 29 | 88.9 | 24 | 97.7 | 101 | 117.2 | 35 | 113.8 | 27 | 96.2 | 91 | 106.6 | 30 | 110.3 | 14 | ----- | ----- | | | | | | | | |
| Dyna-Gro 9701 | Red | 92.4 | 29 | 81.5 | 51 | ----- | ----- | ----- | ----- | ----- | ----- | 92.9 | 22 | ----- | ----- | ----- | ----- | 116.9 | 8 | ----- | ----- | ----- | ----- | 102.0 | 44 | ----- | ----- | ----- | ----- | | | | | | | | | | |
| Dyna-Gro 9750 | Red | 80.8 | 105 | 83.9 | 30 | ----- | ----- | ----- | ----- | ----- | ----- | 85.0 | 74 | ----- | ----- | ----- | ----- | 114.9 | 14 | ----- | ----- | ----- | ----- | 97.5 | 82 | ----- | ----- | ----- | ----- | | | | | | | | | | |
| Dyna-Gro 9772 | Red | 92.9 | 26 | 83.0 | 39 | 92.0 | 13 | ----- | ----- | ----- | ----- | 79.4 | 111 | 97.7 | 17 | ----- | ----- | 112.8 | 24 | 124.4 | 15 | ----- | ----- | 101.7 | 49 | 107.3 | 26 | ----- | ----- | | | | | | | | | | |
| Glacier | White | 77.2 | 114 | 78.4 | 78 | 88.5 | 24 | 94.2 | 15 | 92.3 | 13 | 82.8 | 85 | 89.6 | 38 | 86.6 | 27 | 79.2 | 124 | 101.5 | 41 | 104.9 | 29 | 78.9 | 125 | 95.6 | 41 | 98.0 | 29 | 96.8 | 22 | | | | | | | | |
| HS 30.06 | Red | 83.1 | 92 | 74.8 | 101 | 82.7 | 40 | ----- | ----- | ----- | ----- | 90.2 | 38 | 97.0 | 20 | ----- | ----- | 103.6 | 74 | 117.2 | 34 | ----- | ----- | 86.8 | 117 | 102.0 | 38 | ----- | ----- | | | | | | | | | | |
| Curly | Red | 83.8 | 88 | 80.6 | 60 | ----- | ----- | ----- | ----- | ----- | ----- | 81.9 | 95 | ----- | ----- | ----- | ----- | 107.2 | 56 | ----- | ----- | ----- | ----- | 101.7 | 49 | ----- | ----- | ----- | ----- | | | | | | | | | | |
| L11418 | Red | 87.3 | 60 | 85.7 | 18 | 92.6 | 12 | ----- | ----- | ----- | ----- | 94.1 | 13 | 107.5 | 1 | ----- | ----- | 115.0 | 13 | 128.6 | 7 | ----- | ----- | 101.2 | 56 | 111.0 | 19 | ----- | ----- | | | | | | | | | | |
| L11538 | Red | 89.0 | 49 | 87.7 | 10 | ----- | ----- | ----- | ----- | ----- | ----- | 90.5 | 35 | ----- | ----- | ----- | ----- | 95.5 | 108 | ----- | ----- | ----- | ----- | 104.3 | 31 | ----- | ----- | ----- | ----- | | | | | | | | | | |
| L11610 | Red | 96.1 | 13 | 91.3 | 2 | ----- | ----- | ----- | ----- | ----- | ----- | 86.9 | 63 | ----- | ----- | ----- | ----- | 105.7 | 63 | ----- | ----- | ----- | ----- | 106.6 | 16 | ----- | ----- | ----- | ----- | | | | | | | | | | |
| L11621 | Red | 92.8 | 27 | 79.2 | 73 | ----- | ----- | ----- | ----- | ----- | ----- | 91.7 | 32 | ----- | ----- | ----- | ----- | 106.6 | 60 | ----- | ----- | ----- | ----- | 110.6 | 4 | ----- | ----- | ----- | ----- | | | | | | | | | | |
| AC Mountain | White | 88.5 | 54 | 80.1 | 68 | 91.0 | 16 | 97.3 | 8 | 95.2 | 6 | 83.2 | 82 | 95.5 | 23 | 89.0 | 23 | 103.7 | 73 | 118.5 | 32 | 117.0 | 22 | 99.3 | 71 | 107.1 | 28 | 109.2 | 16 | 105.3 | 14 | | | | | | | | |
| E6012 | White | 86.0 | 71 | 81.7 | 49 | 86.5 | 32 | 90.6 | 23 | 86.6 | 21 | 95.8 | 8 | 99.7 | 13 | 94.8 | 8 | 105.6 | 64 | 118.6 | 31 | 115.3 | 25 | 99.4 | 70 | 106.8 | 29 | 107.4 | 23 | 101.8 | 19 | | | | | | | | |
| Hopewell | Red | 86.8 | 67 | 79.6 | 70 | 89.1 | 21 | 93.9 | 17 | 91.5 | 17 | 82.5 | 89 | 88.4 | 40 | 86.7 | 26 | 101.0 | 88 | 111.8 | 40 | 110.5 | 28 | 90.6 | 106 | 101.1 | 40 | 99.7 | 28 | 96.6 | 23 | | | | | | | | |
| Jupiter | White | 90.0 | 45 | 83.0 | 39 | 93.4 | 6 | 101.0 | 3 | 96.5 | 5 | 95.2 | 11 | 105.8 | 2 | 98.0 | 2 | 108.8 | 46 | 123.7 | 18 | 121.0 | 11 | 105.3 | 26 | 111.6 | 18 | 111.8 | 10 | 107.0 | 11 | | | | | | | | |

2017 Michigan State University Wheat Performance Trials (Commercially Available Only)

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Table 4 : Single Site: Multi-Year Yield Performance Summary (Note: Tables sorted alphabetically by organization/entry name)

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|--------------------------------|-------------|--|------|--|---------|-------------|---------|-------------|---------|--|-------|-------------|---------|-------------|---------|--|-------|--------------|---------|--------------|---------|--|-------|-------------|---------|--------------|---------|--------------|---------|--------------|---------|---------|---------|---------|---------|
| | | 2017 | RANK | 2 YR | | 3 YR | | 4 YR | | 2017 | RANK | 2 YR | | 3 YR | | 2017 | RANK | 2 YR | | 3 YR | | 2017 | RANK | 2 YR | | 3 YR | | 4 YR | | | | | | | |
| | | | | RANK | Yield | RANK | Yield | RANK | Yield | | | RANK | Yield | RANK | Yield | | | RANK | Yield | RANK | Yield | | | RANK | Yield | RANK | Yield | RANK | Yield | RANK | Yield | RANK | Yield | RANK | Yield |
| | | | | 2016-17 | 2015-17 | 2016-17 | 2015-17 | 2016-17 | 2015-17 | | | 2016-17 | 2015-17 | 2016-17 | 2015-17 | | | 2016-17 | 2015-17 | 2016-17 | 2015-17 | | | 2016-17 | 2015-17 | 2016-17 | 2015-17 | 2016-17 | 2015-17 | 2016-17 | 2015-17 | 2016-17 | 2015-17 | 2014-17 | 2013-17 |
| MCIA 110201 | Red | 91.8 | 35 | 72.3 | 110 | ----- | ----- | ----- | 78.9 | 113 | ----- | ----- | 96.3 | 104 | ----- | ----- | 88.6 | 112 | ----- | ----- | ----- | | | | | | | | | | | | | | |
| MCIA Harpoon | Red | 87.3 | 60 | 77.3 | 88 | 83.4 | 38 | 88.4 | 28 | ----- | 83.3 | 81 | 93.8 | 26 | 92.1 | 18 | 124.1 | 2 | 128.2 | 8 | 125.4 | 4 | 100.8 | 60 | 107.4 | 25 | 108.1 | 21 | ----- | | | | | | |
| MCIA Red Devil | Red | 82.3 | 99 | 77.5 | 83 | 86.3 | 34 | 89.4 | 26 | 88.6 | 20 | 87.6 | 55 | 97.4 | 18 | 92.4 | 15 | 105.3 | 66 | 122.0 | 24 | 117.5 | 20 | 103.2 | 38 | 105.2 | 33 | 106.0 | 25 | 103.0 | 17 | | | | |
| MCIA Red Dragon | Red | 78.2 | 112 | 64.7 | 121 | 77.5 | 41 | 82.8 | 29 | 84.9 | 23 | 81.2 | 98 | 92.5 | 31 | 92.0 | 19 | 103.8 | 72 | 119.0 | 30 | 116.5 | 23 | 98.1 | 79 | 106.6 | 31 | 108.6 | 20 | 105.4 | 13 | | | | |
| MCIA Venus | White | 91.1 | 41 | 75.0 | 100 | 83.0 | 39 | 88.9 | 27 | 86.1 | 22 | 87.3 | 59 | 91.8 | 33 | 89.1 | 22 | 95.8 | 106 | 114.4 | 38 | 114.1 | 26 | 101.1 | 57 | 105.7 | 32 | 105.6 | 26 | 100.9 | 20 | | | | |
| MCIA Whale | Red | 88.9 | 50 | 75.7 | 96 | 89.7 | 19 | 95.9 | 11 | 94.4 | 9 | 95.5 | 10 | 91.2 | 34 | 90.3 | 21 | 106.7 | 59 | 119.3 | 28 | 119.6 | 15 | 97.6 | 81 | 105.0 | 34 | 107.5 | 22 | 103.5 | 16 | | | | |
| StarBurst | Red | 85.7 | 75 | 87.3 | 13 | ----- | ----- | ----- | 79.9 | 107 | ----- | ----- | 114.9 | 14 | ----- | ----- | 103.3 | 37 | ----- | ----- | ----- | | | | | | | | | | | | | | |
| Sunburst | Red | 85.9 | 73 | 77.8 | 82 | 87.6 | 28 | 92.5 | 19 | 89.4 | 19 | 95.6 | 9 | 95.6 | 22 | 94.0 | 13 | 103.4 | 76 | 119.0 | 29 | 117.2 | 21 | 101.3 | 54 | 108.7 | 22 | 109.0 | 17 | 102.1 | 18 | | | | |
| RS 902 | Red | 84.2 | 84 | 68.5 | 118 | ----- | ----- | ----- | 89.5 | 41 | ----- | ----- | 100.9 | 89 | ----- | ----- | 94.5 | 96 | ----- | ----- | ----- | | | | | | | | | | | | | | |
| RS 910 | Red | 91.4 | 39 | 88.7 | 8 | 91.6 | 15 | 97.8 | 6 | ----- | 91.9 | 29 | 102.2 | 7 | 94.1 | 10 | 115.4 | 12 | 122.4 | 22 | 115.7 | 24 | 109.7 | 8 | 113.9 | 7 | 112.3 | 7 | ----- | | | | | | |
| RS 972 | Red | 89.5 | 46 | 81.5 | 51 | 89.0 | 22 | 90.0 | 24 | 91.6 | 15 | 91.8 | 31 | 91.1 | 35 | 87.1 | 25 | 102.7 | 80 | 123.2 | 21 | 119.7 | 14 | 102.0 | 44 | 113.0 | 10 | 114.4 | 4 | 110.4 | 4 | | | | |
| Steyer Berwick | Red | 84.7 | 81 | 85.1 | 21 | ----- | ----- | ----- | 85.1 | 71 | ----- | ----- | 112.1 | 27 | ----- | ----- | 102.1 | 43 | ----- | ----- | ----- | | | | | | | | | | | | | | |
| Steyer Morrin | Red | 87.5 | 57 | 83.4 | 33 | ----- | ----- | ----- | 87.6 | 55 | ----- | ----- | 105.2 | 68 | ----- | ----- | 100.0 | 63 | ----- | ----- | ----- | | | | | | | | | | | | | | |
| SY 100 | Red | 100.4 | 3 | 88.0 | 9 | 95.9 | 1 | ----- | ----- | ----- | 98.6 | 1 | 104.6 | 4 | ----- | ----- | 113.3 | 22 | 132.9 | 3 | ----- | ----- | 109.3 | 10 | 117.1 | 4 | ----- | ----- | | | | | | | |
| SY 547 | Red | 84.5 | 82 | 80.3 | 65 | ----- | ----- | ----- | 89.1 | 45 | ----- | ----- | 111.1 | 34 | ----- | ----- | 104.0 | 32 | ----- | ----- | ----- | | | | | | | | | | | | | | |
| SY 944 | White | 70.9 | 124 | 83.3 | 37 | ----- | ----- | ----- | 94.0 | 14 | ----- | ----- | 75.4 | 125 | ----- | ----- | 81.9 | 123 | ----- | ----- | ----- | | | | | | | | | | | | | | |
| Hilliard | Red | 86.0 | 71 | 80.5 | 62 | 87.7 | 26 | 94.1 | 16 | 94.1 | 10 | 89.0 | 46 | 98.0 | 15 | 92.8 | 14 | 107.8 | 51 | 123.7 | 18 | 118.6 | 18 | 103.7 | 35 | 109.8 | 20 | 108.7 | 19 | 108.7 | 8 | | | | |
| W 151 | White | 87.9 | 56 | 83.4 | 33 | ----- | ----- | ----- | 88.8 | 49 | ----- | ----- | 102.2 | 81 | ----- | ----- | 93.2 | 99 | ----- | ----- | ----- | | | | | | | | | | | | | | |
| W 204 | Red | 90.8 | 42 | 83.4 | 33 | 90.2 | 18 | ----- | ----- | ----- | 93.1 | 21 | 100.5 | 11 | ----- | ----- | 107.5 | 53 | 124.8 | 13 | ----- | ----- | 107.0 | 15 | 112.5 | 15 | ----- | ----- | | | | | | | |
| W 206 | Red | 87.3 | 60 | 89.7 | 5 | 93.8 | 5 | 99.9 | 5 | 98.1 | 2 | 91.0 | 33 | 99.1 | 14 | 94.1 | 12 | 113.6 | 20 | 127.0 | 10 | 122.7 | 9 | 109.7 | 8 | 113.3 | 8 | 110.8 | 12 | 107.7 | 10 | | | | |
| W 302 | Red | 92.8 | 27 | 77.4 | 87 | ----- | ----- | ----- | 89.5 | 41 | ----- | ----- | 111.5 | 31 | ----- | ----- | 96.9 | 86 | ----- | ----- | ----- | | | | | | | | | | | | | | |
| W 303 | Red | 81.0 | 104 | 73.4 | 109 | 85.7 | 36 | ----- | ----- | ----- | 82.1 | 92 | 92.9 | 30 | ----- | ----- | 116.4 | 10 | 125.3 | 12 | ----- | ----- | 105.5 | 24 | 112.8 | 13 | ----- | ----- | | | | | | | |
| W 304 | Red | 89.2 | 48 | 79.6 | 70 | 86.5 | 33 | ----- | ----- | ----- | 82.8 | 85 | 95.1 | 24 | ----- | ----- | 101.9 | 83 | 122.2 | 23 | ----- | ----- | 99.2 | 75 | 109.1 | 21 | ----- | ----- | | | | | | | |
| W 305 | Red | 81.2 | 102 | 84.3 | 27 | ----- | ----- | ----- | 82.2 | 90 | ----- | ----- | 111.1 | 34 | ----- | ----- | 101.8 | 48 | ----- | ----- | ----- | | | | | | | | | | | | | | |
| MEAN (2017 125 Entries) | | 87.2 | | 79.6 | | 89.2 | | 94.3 | | 92.7 | | 86.4 | | 96.5 | | 92.4 | | 105.0 | | 122.3 | | 119.6 | | 99.2 | | 109.5 | | 109.5 | | 105.5 | | | | | |
| | LSD (0.05) | 6.7 | | 7.3 | | 8.4 | | 7.9 | | 7.6 | | 6.0 | | 12.9 | | 10.3 | | 5.3 | | 11.9 | | 10.2 | | 5.5 | | 9.4 | | 8.1 | | 7.0 | | | | | |
| | CV (%) | 4.6 | | 6.8 | | 4.6 | | 5.1 | | 5.8 | | 5.2 | | 6.6 | | 6.8 | | 3.7 | | 4.8 | | 5.2 | | 4.1 | | 4.3 | | 4.5 | | 4.7 | | | | | |

2017 Michigan State University Wheat Performance Trials (Commercially Available Only)

Multi-year data are the most informative.

Table 5 : Single Site: Yield, Test Weight and Moisture Performance Summary (Note: Tables sorted alphabetically by organization)

MSU makes no endorsement of any variety or brand.

| | | TUSCOLA | | | | | | | | | | | | | | | |
|----------------|-------------|------------------|---------------|----------------|-------------------|----------------------|------------------|---------------|----------------|-------------------|----------------------|--|---------------|----------------|-------------------|----------------------|---------------------------------------|
| Name | Grain Color | Conventional | | | | | High Management | | | | | Conventional vs. High Management Differences | | | | | Organization |
| | | Yield bu/acre | Yield Rank | Test Weight | Grain Moisture | Lodge Score (0-9) | Yield bu/acre | Yield Rank | Test Weight | Grain Moisture | Lodge Score (0-9) | Yield bu/acre | Yield Rank | Test Weight | Grain Moisture | Lodge Score (0-9) | |
| AgriMAXX 413 | Red | 92.7 | 61 | 53.4 | 12.4 | 2.0 | 106.1 | 18 | 54.2 | 13.3 | 2.3 | + 13.4 | 11 | + 0.8 | + 0.6 | - 0.3 | AgriMAXX Wheat Company |
| AgriMAXX 438 | Red | 94.1 | 42 | 55.6 | 13.9 | 1.7 | 99.6 | 67 | 55.2 | 14.5 | 2.0 | + 5.5 | 98 | - 0.3 | + 0.1 | - 0.3 | AgriMAXX Wheat Company |
| AgriMAXX 444 | Red | 93.8 | 45 | 54.8 | 13.7 | 1.7 | 99.3 | 71 | 55.0 | 14.3 | 2.7 | + 5.5 | 98 | + 0.2 | + 0.3 | -1.0 | AgriMAXX Wheat Company |
| AgriMAXX 454 | Red | 86.6 | 92 | 54.6 | 13.7 | 2.0 | 93.1 | 100 | 54.3 | 13.8 | 2.0 | + 6.5 | 88 | - 0.3 | + 0.4 | 0.0 | AgriMAXX Wheat Company |
| AgriMAXX 464 | Red | 94.5 | 37 | 54.1 | 13.1 | 2.0 | 110.1 | 7 | 54.9 | 13.4 | 2.0 | + 15.6 | 6 | + 0.7 | + 0.4 | 0.0 | AgriMAXX Wheat Company |
| Diener XW1601 | Red | 88.6 | 82 | 55.8 | 13.8 | 1.7 | 104.7 | 30 | 55.7 | 14.1 | 2.3 | + 16.1 | 5 | 0.0 | + 0.6 | - 0.6 | Bio Town Seeds |
| Diener XW1701 | Red | 91.4 | 66 | 56.0 | 13.2 | 2.0 | 99.1 | 76 | 54.6 | 13.7 | 2.0 | + 7.7 | 79 | - 1.4 | + 0.4 | 0.0 | Bio Town Seeds |
| Ambassador | White | 89.4 | 75 | 55.3 | 13.1 | 3.0 | 108.3 | 12 | 55.3 | 13.7 | 3.0 | + 18.9 | 1 | 0.0 | + 0.6 | 0.0 | DF Seeds, Inc. |
| Aubrey | White | 82.2 | 111 | 58.7 | 14.0 | 2.0 | 92.4 | 104 | 57.2 | 14.4 | 2.0 | + 10.2 | 46 | - 1.5 | + 0.7 | 0.0 | DF Seeds, Inc. |
| DF 105 R | Red | 98.0 | 11 | 53.9 | 12.5 | 2.0 | 115.9 | 2 | 54.3 | 13.1 | 3.3 | + 17.9 | 2 | + 0.3 | + 0.7 | - 1.3 | DF Seeds, Inc. |
| DF 109 R | Red | 97.5 | 13 | 56.1 | 13.8 | 2.0 | 105.4 | 25 | 55.2 | 14.6 | 2.0 | + 7.9 | 77 | - 0.8 | + 0.3 | 0.0 | DF Seeds, Inc. |
| DF 111 R | Red | 94.8 | 34 | 55.5 | 13.6 | 2.0 | 105.0 | 28 | 56.2 | 14.3 | 2.0 | + 10.2 | 46 | + 0.7 | + 0.2 | 0.0 | DF Seeds, Inc. |
| DF 112 R | Red | 100.0 | 8 | 54.7 | 13.2 | 4.0 | 111.5 | 3 | 54.7 | 13.5 | 6.0 | + 11.5 | 27 | 0.0 | + 0.6 | -2.0 | DF Seeds, Inc. |
| Skeet | White | 86.4 | 96 | 56.1 | 14.0 | 2.3 | 96.6 | 87 | 56.0 | 14.2 | 2.3 | + 10.2 | 51 | - 0.1 | + 0.6 | 0.0 | DF Seeds, Inc. |
| Dyna-Gro 9242W | White | 96.6 | 18 | 56.4 | 14.0 | 1.7 | 110.5 | 5 | 57.3 | 14.5 | 2.0 | + 13.9 | 10 | + 0.8 | + 0.5 | - 0.3 | Dyna-Gro Seed |
| Dyna-Gro 9362W | White | 93.4 | 50 | 57.2 | 13.8 | 2.0 | 104.9 | 29 | 57.4 | 14.4 | 2.3 | + 11.5 | 27 | + 0.1 | + 0.6 | - 0.3 | Dyna-Gro Seed |
| Dyna-Gro 9552 | Red | 94.3 | 41 | 55.8 | 13.5 | 2.0 | 107.2 | 14 | 56.0 | 14.0 | 2.7 | + 12.9 | 14 | + 0.2 | + 0.3 | - 0.7 | Dyna-Gro Seed |
| Dyna-Gro 9611W | White | 93.0 | 57 | 56.5 | 13.7 | 1.7 | 105.1 | 27 | 56.1 | 14.3 | 2.0 | + 12.1 | 20 | - 0.3 | + 0.6 | - 0.3 | Dyna-Gro Seed |
| Dyna-Gro 9692 | Red | 85.1 | 101 | 54.3 | 13.5 | 2.0 | 96.2 | 91 | 54.2 | 13.8 | 2.3 | + 11.1 | 34 | 0.0 | + 0.4 | - 0.3 | Dyna-Gro Seed |
| Dyna-Gro 9701 | Red | 93.7 | 46 | 55.4 | 13.6 | 2.3 | 102.0 | 44 | 56.0 | 14.2 | 2.7 | + 8.3 | 69 | + 0.6 | + 0.4 | - 0.4 | Dyna-Gro Seed |
| Dyna-Gro 9750 | Red | 93.3 | 52 | 53.8 | 13.0 | 2.3 | 97.5 | 82 | 54.0 | 13.4 | 2.3 | + 4.2 | 111 | + 0.2 | + 0.5 | 0.0 | Dyna-Gro Seed |
| Dyna-Gro 9772 | Red | 93.1 | 53 | 54.3 | 13.0 | 1.7 | 101.7 | 49 | 54.3 | 13.4 | 2.3 | + 8.6 | 65 | 0.0 | + 0.8 | - 0.6 | Dyna-Gro Seed |
| Glacier | White | 67.7 | 125 | 55.1 | 13.8 | 2.0 | 78.9 | 125 | 55.4 | 14.4 | 2.0 | + 11.2 | 33 | + 0.2 | + 0.8 | 0.0 | Harrington Seeds, Inc. |
| HS 30.06 | Red | 81.7 | 116 | 53.7 | 13.0 | 2.0 | 86.8 | 117 | 53.5 | 13.8 | 1.7 | + 5.1 | 104 | - 0.2 | + 0.7 | + 0.3 | Harrington Seeds, Inc. |
| Curly | Red | 91.2 | 67 | 56.9 | 13.7 | 2.3 | 101.7 | 49 | 57.3 | 14.2 | 2.0 | + 10.5 | 42 | + 0.3 | + 0.4 | + 0.3 | Irrer Seed Farm |
| L11418 | Red | 89.6 | 73 | 55.6 | 13.6 | 3.0 | 101.2 | 56 | 56.9 | 14.3 | 3.0 | + 11.6 | 25 | + 1.3 | + 0.5 | 0.0 | Irrer Seed Farm |
| L11538 | Red | 96.5 | 20 | 54.3 | 13.4 | 2.0 | 104.3 | 31 | 54.7 | 13.8 | 2.3 | + 7.8 | 78 | + 0.4 | + 0.3 | - 0.3 | Irrer Seed Farm |
| L11610 | Red | 101.0 | 6 | 56.2 | 13.8 | 1.7 | 106.6 | 16 | 55.8 | 14.3 | 1.7 | + 5.6 | 96 | - 0.4 | + 0.5 | 0.0 | Irrer Seed Farm |
| L11621 | Red | 100.3 | 7 | 57.1 | 13.5 | 2.0 | 110.6 | 4 | 57.5 | 13.8 | 2.3 | + 10.3 | 45 | + 0.3 | + 0.6 | - 0.3 | Irrer Seed Farm |
| AC Mountain | White | 90.2 | 72 | 54.7 | 13.4 | 2.0 | 99.3 | 71 | 55.0 | 13.9 | 2.0 | + 9.1 | 59 | + 0.2 | + 0.3 | 0.0 | Michigan Crop Improvement Association |
| E6012 | White | 86.1 | 97 | 54.7 | 12.7 | 2.3 | 99.4 | 70 | 54.5 | 13.3 | 2.3 | + 13.3 | 12 | - 0.2 | + 0.9 | 0.0 | Michigan Crop Improvement Association |
| Hopewell | Red | 77.3 | 120 | 56.5 | 13.8 | 2.3 | 90.6 | 106 | 56.3 | 14.2 | 1.7 | + 13.3 | 13 | - 0.2 | + 0.3 | + 0.6 | Michigan Crop Improvement Association |
| Jupiter | White | 92.9 | 60 | 55.5 | 13.5 | 2.0 | 105.3 | 26 | 56.0 | 14.4 | 2.0 | + 12.4 | 18 | + 0.5 | 0.0 | 0.0 | Michigan Crop Improvement Association |

2017 Michigan State University Wheat Performance Trials (Commercially Available Only)

Multi-year data are the most informative.

Table 5 : Single Site: Yield, Test Weight and Moisture Performance Summary (Note: Tables sorted alphabetically by organization)

MSU makes no endorsement of any variety or brand.

| Name | Grain Color | TUSCOLA | | | | | | | | | | | | | | | Organization |
|--------------------------------|-------------|------------------|---------------|----------------|-------------------|----------------------|------------------|---------------|----------------|-------------------|----------------------|--|---------------|----------------|-------------------|----------------------|---------------------------------------|
| | | Conventional | | | | | High Management | | | | | Conventional vs. High Management Differences | | | | | |
| | | Yield bu/acre | Yield Rank | Test Weight | Grain Moisture | Lodge Score (0-9) | Yield bu/acre | Yield Rank | Test Weight | Grain Moisture | Lodge Score (0-9) | Yield bu/acre | Yield Rank | Test Weight | Grain Moisture | Lodge Score (0-9) | |
| MCIA 110201 | Red | 85.8 | 99 | 57.3 | 15.4 | 2.0 | 88.6 | 112 | 56.9 | 15.9 | 2.0 | + 2.8 | 118 | - 0.3 | + 0.6 | 0.0 | Michigan Crop Improvement Association |
| MCIA Harpoon | Red | 88.8 | 80 | 53.8 | 13.5 | 3.0 | 100.8 | 60 | 54.0 | 13.6 | 3.3 | + 12.0 | 22 | + 0.2 | + 0.2 | - 0.3 | Michigan Crop Improvement Association |
| MCIA Red Devil | Red | 93.0 | 57 | 55.6 | 13.4 | 2.0 | 103.2 | 38 | 55.2 | 13.6 | 2.3 | + 10.2 | 46 | - 0.3 | + 0.7 | - 0.3 | Michigan Crop Improvement Association |
| MCIA Red Dragon | Red | 86.5 | 94 | 55.4 | 13.4 | 3.3 | 98.1 | 79 | 55.7 | 14.0 | 5.0 | + 11.6 | 26 | + 0.3 | + 0.5 | - 1.7 | Michigan Crop Improvement Association |
| MCIA Venus | White | 91.2 | 67 | 54.2 | 12.8 | 4.3 | 101.1 | 57 | 54.7 | 13.6 | 3.7 | + 9.9 | 54 | + 0.5 | + 0.3 | + 0.6 | Michigan Crop Improvement Association |
| MCIA Whale | Red | 89.4 | 75 | 56.3 | 14.0 | 2.7 | 97.6 | 81 | 56.1 | 14.7 | 2.0 | + 8.2 | 71 | - 0.1 | + 0.1 | + 0.7 | Michigan Crop Improvement Association |
| StarBurst | Red | 97.8 | 12 | 59.9 | 14.2 | 3.0 | 103.3 | 37 | 59.1 | 14.7 | 4.0 | + 5.5 | 98 | - 0.7 | + 0.3 | -1.0 | Michigan Crop Improvement Association |
| Sunburst | Red | 94.8 | 34 | 59.6 | 14.4 | 3.0 | 101.3 | 54 | 58.9 | 14.6 | 2.7 | + 6.5 | 88 | - 0.7 | + 0.1 | + 0.3 | Michigan Crop Improvement Association |
| RS 902 | Red | 88.7 | 81 | 54.5 | 13.7 | 1.7 | 94.5 | 96 | 54.2 | 14.1 | 2.0 | + 5.8 | 94 | - 0.2 | + 0.5 | - 0.3 | Rupp Seeds, Inc. |
| RS 910 | Red | 100.0 | 8 | 56.2 | 13.2 | 2.3 | 109.7 | 8 | 55.9 | 13.8 | 2.3 | + 9.7 | 56 | - 0.3 | + 0.7 | 0.0 | Rupp Seeds, Inc. |
| RS 972 | Red | 95.9 | 24 | 55.1 | 13.9 | 2.0 | 102.0 | 44 | 55.2 | 14.4 | 2.3 | + 6.1 | 91 | + 0.1 | + 0.6 | - 0.3 | Rupp Seeds, Inc. |
| Steyer Berwick | Red | 97.3 | 15 | 55.6 | 13.4 | 2.0 | 102.1 | 43 | 55.4 | 14.0 | 2.0 | + 4.8 | 109 | - 0.2 | + 0.6 | 0.0 | Steyer Seeds |
| Steyer Morrin | Red | 89.0 | 79 | 55.8 | 13.9 | 2.3 | 100.0 | 63 | 56.7 | 14.7 | 2.0 | + 11.0 | 36 | + 0.9 | + 0.5 | + 0.3 | Steyer Seeds |
| SY 100 | Red | 101.3 | 5 | 52.9 | 12.9 | 2.3 | 109.3 | 10 | 53.4 | 13.5 | 2.7 | + 8.0 | 74 | + 0.5 | + 0.2 | - 0.4 | Syngenta AgriPro |
| SY 547 | Red | 96.4 | 22 | 56.7 | 13.7 | 2.7 | 104.0 | 32 | 57.3 | 14.3 | 2.3 | + 7.6 | 80 | + 0.5 | 0.0 | + 0.4 | Syngenta AgriPro |
| SY 944 | White | 87.2 | 88 | 57.4 | 14.2 | 2.0 | 81.9 | 123 | 55.8 | 14.4 | 3.3 | - 5.3 | 125 | - 1.6 | + 0.3 | - 1.3 | Syngenta AgriPro |
| Hilliard | Red | 93.0 | 57 | 55.9 | 14.0 | 2.0 | 103.7 | 35 | 54.8 | 13.9 | 2.3 | + 10.7 | 38 | - 1.1 | + 0.3 | - 0.3 | Virginia Tech / VCIA |
| W 151 | White | 84.2 | 105 | 57.0 | 14.1 | 2.7 | 93.2 | 99 | 56.4 | 14.4 | 2.0 | + 9.0 | 60 | - 0.6 | + 0.8 | + 0.7 | Wellman Seeds, Inc. |
| W 204 | Red | 101.9 | 3 | 55.0 | 13.3 | 1.7 | 107.0 | 15 | 55.3 | 13.9 | 2.0 | + 5.1 | 104 | + 0.2 | + 0.7 | - 0.3 | Wellman Seeds, Inc. |
| W 206 | Red | 101.7 | 4 | 56.2 | 13.2 | 2.3 | 109.7 | 8 | 56.2 | 14.0 | 2.7 | + 8.0 | 74 | 0.0 | + 0.4 | - 0.4 | Wellman Seeds, Inc. |
| W 302 | Red | 91.9 | 64 | 53.0 | 13.3 | 3.3 | 96.9 | 86 | 53.1 | 14.1 | 3.7 | + 5.0 | 106 | + 0.1 | + 0.8 | - 0.4 | Wellman Seeds, Inc. |
| W 303 | Red | 95.5 | 29 | 55.7 | 13.6 | 2.3 | 105.5 | 24 | 56.1 | 14.0 | 2.3 | + 10.0 | 53 | + 0.3 | + 0.6 | 0.0 | Wellman Seeds, Inc. |
| W 304 | Red | 87.7 | 86 | 54.6 | 13.5 | 2.0 | 99.2 | 75 | 54.8 | 14.3 | 2.3 | + 11.5 | 27 | + 0.1 | + 0.6 | - 0.3 | Wellman Seeds, Inc. |
| W 305 | Red | 95.1 | 33 | 56.2 | 13.3 | 2.0 | 101.8 | 48 | 55.5 | 14.0 | 2.0 | + 6.7 | 85 | - 0.7 | + 0.6 | 0.0 | Wellman Seeds, Inc. |
| MEAN (2017 125 Entries) | | 90.6 | | 55.7 | 13.6 | 2.3 | 99.2 | | 55.6 | 14.0 | 2.5 | + 8.6 | | - 0.1 | + 0.4 | - 0.2 | |
| LSD (0.05) | | 4.6 | | 0.6 | 0.3 | 1.1 | 5.5 | | 0.6 | 0.3 | 0.9 | ----- | | ----- | ----- | ----- | |
| CV (%) | | 3.7 | | 0.9 | 1.8 | 34.6 | 4.1 | | 0.8 | 1.6 | 27.5 | ----- | | ----- | ----- | ----- | |

2017 Michigan State University Wheat Performance Trials (Commercially Available Only)

Multi-year data are the most informative.

Table 6 : Multi-Year Performance Summary (Note: Tables sorted by 2017 High Management Yield, white wheat's grouped before red)

MSU makes no endorsement of any variety or brand.

| Name | Grain Color | Milling and Baking Properties (2016 Crop and Earlier) | | | | | | | | | | | | | | | |
|----------------|-------------|---|-----------------|-----------------|-----------------|-----------------------------------|-----------------|-----------------|-----------------|-----------------------------|-----------------|-----------------|-----------------|--------------------------|-----------------|-----------------|-----------------|
| | | Percent Flour Yield | | | | Percent Protein In Flour (at 14%) | | | | Softness Equivalent Percent | | | | Sodium Carbonate SRC (%) | | | |
| | | Multi-Year Averages | | | | Multi-Year Averages | | | | Multi-Year Averages | | | | Multi-Year Averages | | | |
| | | 2016 | 2 YR 2015-16 | 3 YR 2014-16 | 4 YR 2013-16 | 2016 | 2 YR 2015-16 | 3 YR 2014-16 | 4 YR 2013-16 | 2016 | 2 YR 2015-16 | 3 YR 2014-16 | 4 YR 2013-16 | 2016 | 2 YR 2015-16 | 3 YR 2014-16 | 4 YR 2013-16 |
| Jupiter | White | 69.2 | 69.9 | 70.0 | 70.3 | 7.8 | 8.0 | 8.2 | 7.8 | 57.3 | 54.9 | 55.5 | 57.2 | 67.3 | 67.0 | 69.2 | 68.8 |
| Ambassador | White | 71.1 | 71.6 | 71.6 | 71.6 | 7.5 | 7.9 | 8.2 | 7.9 | 58.6 | 56.0 | 55.6 | 57.0 | 62.8 | 63.3 | 65.7 | 65.1 |
| Dyna-Gro 9362W | White | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dyna-Gro 9242W | White | 67.9 | 68.5 | 68.5 | 68.7 | 7.8 | 7.8 | 8.0 | 7.9 | 57.2 | 56.5 | 56.6 | 57.4 | 65.7 | 65.6 | 68.0 | 67.4 |
| Dyna-Gro 9611W | White | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| E6012 | White | 69.1 | 70.3 | 70.4 | 70.6 | 8.4 | 8.3 | 8.4 | 8.0 | 56.7 | 55.6 | 56.1 | 58.1 | 65.8 | 66.1 | 67.4 | 66.8 |
| AC Mountain | White | 69.6 | 70.3 | 70.3 | 70.6 | 8.0 | 8.2 | 8.2 | 7.8 | 54.0 | 53.1 | 54.5 | 56.3 | 63.3 | 63.2 | 65.8 | 65.3 |
| MCIA Venus | White | 71.1 | 71.4 | 70.9 | 71.2 | 7.6 | 8.0 | 8.3 | 7.9 | 57.4 | 54.5 | 54.1 | 55.2 | 67.6 | 69.4 | 70.8 | 69.8 |
| W 151 | White | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Skeet | White | 69.1 | 70.2 | ----- | ----- | 8.3 | 8.5 | ----- | ----- | 59.0 | 56.9 | ----- | ----- | 65.2 | 65.0 | ----- | ----- |
| Aubrey | White | 68.3 | 69.4 | 69.1 | 69.3 | 8.5 | 8.6 | 8.8 | 8.5 | 56.4 | 56.4 | 57.3 | 58.5 | 65.4 | 65.4 | 68.2 | 67.6 |
| SY 944 | White | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Glacier | White | 67.8 | 68.8 | 69.1 | ----- | 8.6 | 8.6 | 8.6 | ----- | 58.1 | 56.0 | 56.9 | ----- | 65.1 | 65.4 | 68.0 | ----- |
| DF 112 R | Red | 69.7 | 71.1 | 71.1 | 71.3 | 7.7 | 7.9 | 8.1 | 7.8 | 54.4 | 54.8 | 55.7 | 57.3 | 65.8 | 66.8 | 70.1 | 69.8 |
| SY 100 | Red | 70.0 | ----- | ----- | ----- | 7.1 | ----- | ----- | ----- | 59.3 | ----- | ----- | ----- | 63.8 | ----- | ----- | ----- |
| RS 910 | Red | 67.3 | 68.6 | ----- | ----- | 8.1 | 8.4 | ----- | ----- | 58.4 | 56.0 | ----- | ----- | 70.5 | 70.7 | ----- | ----- |
| W 206 | Red | 67.8 | 68.7 | 68.9 | 69.2 | 7.3 | 8.0 | 8.3 | 7.9 | 58.7 | 55.7 | 55.6 | 56.7 | 69.8 | 69.9 | 70.8 | 70.1 |
| DF 105 R | Red | 69.6 | 70.5 | 70.3 | 70.5 | 8.2 | 8.5 | 8.6 | 8.3 | 53.2 | 53.0 | 54.0 | 55.1 | 64.6 | 64.7 | 66.3 | 66.0 |
| Dyna-Gro 9552 | Red | 69.1 | 70.0 | ----- | ----- | 7.8 | 7.8 | ----- | ----- | 61.6 | 59.3 | ----- | ----- | 67.4 | 66.6 | ----- | ----- |
| L11610 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| W 204 | Red | 67.2 | ----- | ----- | ----- | 6.7 | ----- | ----- | ----- | 62.3 | ----- | ----- | ----- | 69.4 | ----- | ----- | ----- |
| DF 109 R | Red | 70.6 | 71.1 | 70.9 | 71.0 | 7.9 | 7.9 | 8.0 | 7.6 | 62.5 | 60.8 | 60.6 | 61.8 | 64.5 | 64.0 | 65.9 | 65.5 |
| DF 111 R | Red | 67.7 | 69.1 | 68.8 | 69.2 | 7.8 | 8.1 | 8.1 | 7.7 | 56.2 | 53.9 | 54.3 | 55.1 | 70.8 | 71.6 | 73.0 | 72.9 |
| L11621 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dyna-Gro 9701 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| AgriMAXX 413 | Red | 70.2 | 71.2 | 70.4 | 70.6 | 8.2 | 8.4 | 8.5 | 8.2 | 53.9 | 53.8 | 54.5 | 55.1 | 64.5 | 64.0 | 66.3 | 66.0 |
| L11418 | Red | 69.8 | ----- | ----- | ----- | 7.6 | ----- | ----- | ----- | 60.7 | ----- | ----- | ----- | 69.0 | ----- | ----- | ----- |
| AgriMAXX 464 | Red | 66.1 | ----- | ----- | ----- | 7.7 | ----- | ----- | ----- | 57.5 | ----- | ----- | ----- | 68.0 | ----- | ----- | ----- |
| StarBurst | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Steyer Berwick | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| SY 547 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L11538 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| RS 972 | Red | 71.2 | 71.5 | 71.0 | 71.2 | 7.5 | 7.7 | 7.7 | 7.6 | 62.7 | 60.6 | 60.6 | 61.5 | 63.7 | 64.1 | 64.9 | 64.8 |

2017 Michigan State University Wheat Performance Trials (Commercially Available Only)

Table 6 : Multi-Year Performance Summary (Note: Tables sorted by 2017 High Management Yield, white wheat's grouped before red)

Multi-year data are the most informative.
MSU makes no endorsement of any variety or brand.

| Name | Grain Color | Milling and Baking Properties (2016 Crop and Earlier) | | | | | | | | | | | | | | | |
|--------------------------------|-------------|---|-----------------|-----------------|-----------------|-----------------------------------|-----------------|-----------------|-----------------|-----------------------------|-----------------|-----------------|-----------------|--------------------------|-----------------|-----------------|-----------------|
| | | Percent Flour Yield | | | | Percent Protein In Flour (at 14%) | | | | Softness Equivalent Percent | | | | Sodium Carbonate SRC (%) | | | |
| | | Multi-Year Averages | | | | Multi-Year Averages | | | | Multi-Year Averages | | | | Multi-Year Averages | | | |
| | | 2016 | 2 YR 2015-16 | 3 YR 2014-16 | 4 YR 2013-16 | 2016 | 2 YR 2015-16 | 3 YR 2014-16 | 4 YR 2013-16 | 2016 | 2 YR 2015-16 | 3 YR 2014-16 | 4 YR 2013-16 | 2016 | 2 YR 2015-16 | 3 YR 2014-16 | 4 YR 2013-16 |
| MCIA Harpoon | Red | 65.7 | 66.8 | ----- | ----- | 8.4 | 8.5 | ----- | ----- | 55.4 | 53.9 | ----- | ----- | 68.5 | 67.3 | ----- | ----- |
| Dyna-Gro 9772 | Red | 65.9 | ----- | ----- | ----- | 7.4 | ----- | ----- | ----- | 58.5 | ----- | ----- | ----- | 67.4 | ----- | ----- | ----- |
| Hilliard | Red | 66.5 | 67.2 | ----- | ----- | 7.5 | 8.1 | ----- | ----- | 59.7 | 57.9 | ----- | ----- | 68.6 | 69.2 | ----- | ----- |
| AgriMAXX 438 | Red | 71.1 | 71.4 | 70.9 | 71.1 | 7.4 | 7.5 | 7.8 | 7.9 | 63.6 | 61.7 | 61.1 | 61.8 | 63.8 | 63.3 | 64.8 | 64.6 |
| Sunburst | Red | 64.2 | 65.0 | 65.0 | 65.1 | 8.2 | 8.6 | 8.6 | 8.3 | 51.1 | 48.8 | 49.6 | 50.3 | 76.0 | 76.6 | 77.6 | 76.5 |
| W 302 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dyna-Gro 9750 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| W 305 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| W 303 | Red | 65.6 | ----- | ----- | ----- | 7.5 | ----- | ----- | ----- | 52.2 | ----- | ----- | ----- | 69.1 | ----- | ----- | ----- |
| AgriMAXX 444 | Red | 70.9 | 71.6 | ----- | ----- | 7.2 | 7.3 | ----- | ----- | 63.9 | 62.1 | ----- | ----- | 64.7 | 64.7 | ----- | ----- |
| Diener XW1701 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| MCIA Whale | Red | 68.1 | 68.6 | 68.7 | 68.8 | 7.8 | 8.1 | 8.1 | 7.8 | 56.9 | 54.7 | 55.1 | 56.4 | 69.3 | 69.5 | 71.6 | 70.8 |
| Steyer Morrin | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| MCIA Red Devil | Red | 66.9 | 67.9 | 67.8 | 68.1 | 8.6 | 8.5 | 8.5 | 8.2 | 57.4 | 56.0 | 55.9 | 56.9 | 69.5 | 69.4 | 71.3 | 70.2 |
| Curly | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| W 304 | Red | 70.6 | ----- | ----- | ----- | 7.2 | ----- | ----- | ----- | 64.4 | ----- | ----- | ----- | 63.8 | ----- | ----- | ----- |
| AgriMAXX 454 | Red | 70.4 | ----- | ----- | ----- | 7.7 | ----- | ----- | ----- | 64.2 | ----- | ----- | ----- | 64.8 | ----- | ----- | ----- |
| Dyna-Gro 9692 | Red | 70.1 | 70.9 | ----- | ----- | 8.0 | 8.3 | ----- | ----- | 63.0 | 61.1 | ----- | ----- | 65.3 | 65.2 | ----- | ----- |
| RS 902 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Diener XW1601 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| HS 30.06 | Red | 70.5 | ----- | ----- | ----- | 7.7 | ----- | ----- | ----- | 63.9 | ----- | ----- | ----- | 65.5 | ----- | ----- | ----- |
| Hopewell | Red | 67.0 | 67.4 | 67.4 | 67.6 | 8.8 | 8.7 | 8.7 | 8.4 | 56.3 | 55.7 | 56.7 | 57.9 | 69.2 | 68.6 | 71.3 | 70.6 |
| MCIA Red Dragon | Red | 69.7 | 70.2 | 70.2 | 70.3 | 7.9 | 8.2 | 8.4 | 8.0 | 58.7 | 57.6 | 58.0 | 58.9 | 65.4 | 65.3 | 67.1 | 66.4 |
| MCIA 110201 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| MEAN (2017 125 Entries) | | 69.1 | 69.6 | 69.6 | 69.8 | 7.7 | 8.2 | 8.3 | 8.0 | 58.1 | 56.3 | 56.1 | 57.2 | 66.7 | 68.8 | 68.8 | 68.3 |
| LSD (0.05) | | ----- | 0.9 | 1.0 | 0.7 | ----- | 0.6 | 0.5 | 0.5 | ----- | 2.6 | 2.3 | 2.0 | ----- | 1.7 | 2.2 | 1.8 |
| CV (%) | | ----- | 0.7 | 0.8 | 0.7 | ----- | 3.4 | 3.5 | 4.1 | ----- | 2.3 | 2.5 | 2.4 | ----- | 1.3 | 1.9 | 1.8 |

2017 Michigan State University Wheat Performance Trials (Commercially Available Only)

Multi-year data are the most informative.

Table 7 : Multi-Year Performance Summary (Note: Tables sorted by 2017 High Management Yield, white wheat's grouped before red)

MSU makes no endorsement of any variety or brand.

| Name | Grain Color | Milling and Baking Properties (2016 Crop and Earlier) | | | | | | | | | | | | | |
|----------------|-------------|---|-----------------|-----------------|-----------------|----------------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| | | Lactic Acid SRC (%) | | | | Cookie Diameter (cm) | | | | NIR Kernel Protein | | | SKCS Kernel Hard | | |
| | | Multi-Year Averages | | | | Multi-Year Averages | | | | Multi-Yr Averages | | | Multi-Yr Averages | | |
| | | 2016 | 2 YR 2015-16 | 3 YR 2014-16 | 4 YR 2013-16 | 2016 | 2 YR 2015-16 | 3 YR 2014-16 | 4 YR 2013-16 | 2016 | 2 YR 2015-16 | 3 YR 2014-16 | 2016 | 2 YR 2015-16 | 3 YR 2014-16 |
| Jupiter | White | 90.6 | 92.3 | 96.0 | 94.2 | 18.8 | 18.6 | 18.4 | 18.5 | 9.7 | 9.9 | 10.3 | 18.3 | 18.0 | 21.0 |
| Ambassador | White | 86.8 | 85.5 | 89.1 | 86.6 | 19.0 | 19.1 | 18.9 | 18.9 | 9.5 | 10.0 | 10.3 | 6.1 | 7.2 | 11.0 |
| Dyna-Gro 9362W | White | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dyna-Gro 9242W | White | 87.0 | 93.1 | 99.0 | 97.2 | 19.0 | 19.1 | 19.0 | 19.0 | 9.7 | 9.7 | 9.9 | 21.5 | 19.7 | 21.8 |
| Dyna-Gro 9611W | White | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| E6012 | White | 92.0 | 92.8 | 97.7 | 96.5 | 18.9 | 18.8 | 18.7 | 18.7 | 10.4 | 10.2 | 10.5 | 22.4 | 19.0 | 19.0 |
| AC Mountain | White | 79.6 | 77.4 | 81.0 | 79.7 | 19.0 | 18.8 | 18.9 | 18.9 | 9.5 | 9.7 | 10.1 | 18.9 | 15.3 | 18.1 |
| MCIA Venus | White | 87.7 | 91.7 | 90.5 | 87.4 | 18.3 | 18.4 | 18.3 | 18.4 | 9.1 | 9.5 | 9.9 | 22.9 | 24.2 | 26.8 |
| W 151 | White | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Skeet | White | 94.5 | 94.2 | ----- | ----- | 19.0 | 18.5 | ----- | ----- | 10.3 | 10.4 | ----- | 18.1 | 16.2 | ----- |
| Aubrey | White | 98.3 | 99.4 | 104.0 | 102.0 | 18.7 | 18.7 | 18.4 | 18.5 | 10.6 | 10.6 | 10.9 | 24.1 | 20.2 | 21.6 |
| SY 944 | White | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Glacier | White | 103.8 | 101.5 | 101.6 | ----- | 18.2 | 18.3 | 18.2 | ----- | 10.4 | 10.6 | 10.7 | 21.6 | 21.4 | 22.5 |
| DF 112 R | Red | 84.7 | 99.6 | 110.1 | 108.7 | 18.8 | 19.0 | 18.8 | 18.9 | 9.3 | 9.7 | 9.9 | 25.9 | 18.9 | 18.6 |
| SY 100 | Red | 80.6 | ----- | ----- | ----- | 19.5 | ----- | ----- | ----- | 9.2 | ----- | ----- | 8.9 | ----- | ----- |
| RS 910 | Red | 103.5 | 98.0 | ----- | ----- | 18.3 | 18.5 | ----- | ----- | 9.7 | 10.1 | ----- | 33.9 | 30.7 | ----- |
| W 206 | Red | 91.4 | 93.7 | 98.1 | 95.0 | 18.6 | 17.9 | 18.1 | 18.1 | 9.2 | 9.9 | 10.2 | 34.9 | 32.2 | 32.8 |
| DF 105 R | Red | 80.4 | 78.7 | 83.9 | 82.4 | 19.0 | 19.2 | 19.0 | 19.0 | 10.0 | 10.1 | 10.5 | 28.4 | 28.0 | 29.1 |
| Dyna-Gro 9552 | Red | 99.5 | 97.6 | ----- | ----- | 18.6 | 19.0 | ----- | ----- | 9.8 | 9.7 | ----- | 12.6 | 11.8 | ----- |
| L11610 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| W 204 | Red | 81.2 | ----- | ----- | ----- | 19.5 | ----- | ----- | ----- | 8.7 | ----- | ----- | 23.5 | ----- | ----- |
| DF 109 R | Red | 107.0 | 105.3 | 108.4 | 104.9 | 19.4 | 19.4 | 19.3 | 19.2 | 9.5 | 9.6 | 9.8 | 13.4 | 12.7 | 17.4 |
| DF 111 R | Red | 84.4 | 83.3 | 87.3 | 85.3 | 18.5 | 18.6 | 18.3 | 18.1 | 9.4 | 9.7 | 9.9 | 29.2 | 26.3 | 29.0 |
| L11621 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dyna-Gro 9701 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| AgriMAXX 413 | Red | 80.7 | 80.9 | 85.9 | 84.0 | 19.1 | 18.8 | 18.8 | 18.9 | 9.8 | 9.8 | 10.3 | 30.9 | 27.4 | 29.5 |
| L11418 | Red | 108.3 | ----- | ----- | ----- | 18.8 | ----- | ----- | ----- | 9.3 | ----- | ----- | 14.6 | ----- | ----- |
| AgriMAXX 464 | Red | 100.3 | ----- | ----- | ----- | 18.9 | ----- | ----- | ----- | 9.7 | ----- | ----- | 25.3 | ----- | ----- |
| StarBurst | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Steyer Berwick | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| SY 547 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| L11538 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| RS 972 | Red | 98.5 | 101.3 | 103.3 | 101.9 | 19.1 | 19.0 | 19.2 | 19.3 | 9.1 | 9.4 | 9.6 | 13.7 | 13.3 | 16.7 |

2017 Michigan State University Wheat Performance Trials (Commercially Available Only)

Multi-year data are the most informative.

Table 7 : Multi-Year Performance Summary (Note: Tables sorted by 2017 High Management Yield, white wheat's grouped before red)

MSU makes no endorsement of any variety or brand.

| Name | Grain Color | Lactic Acid SRC (%) | | | | Milling and Baking Properties (2016 Crop and Earlier) | | | | NIR Kernel Protein | | | SKCS Kernel Hard | | |
|--------------------------------|-------------|---------------------|-------------|-------------|-------------|---|-------------|-------------|-------------|--------------------|-------------|-------------|-------------------|-------------|-------------|
| | | Multi-Year Averages | | | | Cookie Diameter (cm) | | | | Multi-Yr Averages | | | Multi-Yr Averages | | |
| | | 2016 | 2 YR | 3 YR | 4 YR | 2016 | 2 YR | 3 YR | 4 YR | 2016 | 2 YR | 3 YR | 2016 | 2 YR | 3 YR |
| | | | 2015-16 | 2014-16 | 2013-16 | | 2015-16 | 2014-16 | 2013-16 | | 2015-16 | 2014-16 | | 2015-16 | 2014-16 |
| MCIA Harpoon | Red | 99.4 | 96.8 | ----- | ----- | 18.7 | 18.8 | ----- | ----- | 9.7 | 10.1 | ----- | 22.4 | 18.7 | ----- |
| Dyna-Gro 9772 | Red | 102.5 | ----- | ----- | ----- | 18.3 | ----- | ----- | ----- | 9.3 | ----- | ----- | 24.9 | ----- | ----- |
| Hilliard | Red | 97.2 | 105.6 | ----- | ----- | 18.5 | 18.3 | ----- | ----- | 9.4 | 10.1 | ----- | 21.0 | 19.3 | ----- |
| AgriMAXX 438 | Red | 103.1 | 103.1 | 106.6 | 103.8 | 19.3 | 19.3 | 18.9 | 18.8 | 9.0 | 9.3 | 9.8 | 11.0 | 10.8 | 17.4 |
| Sunburst | Red | 97.1 | 98.8 | 101.4 | 98.6 | 17.6 | 17.3 | 17.4 | 17.4 | 9.9 | 10.2 | 10.5 | 46.6 | 43.8 | 44.6 |
| W 302 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dyna-Gro 9750 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| W 305 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| W 303 | Red | 82.3 | ----- | ----- | ----- | 18.2 | ----- | ----- | ----- | 9.1 | ----- | ----- | 40.2 | ----- | ----- |
| AgriMAXX 444 | Red | 99.2 | 97.9 | ----- | ----- | 19.3 | 19.4 | ----- | ----- | 9.0 | 9.2 | ----- | 4.1 | 4.2 | ----- |
| Diener XW1701 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| MCIA Whale | Red | 96.5 | 93.5 | 97.7 | 96.9 | 18.8 | 18.7 | 18.3 | 18.2 | 9.7 | 10.0 | 10.3 | 24.5 | 23.9 | 25.0 |
| Steyer Morrin | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| MCIA Red Devil | Red | 93.1 | 105.5 | 104.9 | 100.6 | 18.7 | 18.8 | 18.6 | 18.7 | 10.3 | 10.1 | 10.3 | 31.8 | 29.2 | 31.6 |
| Curly | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| W 304 | Red | 84.4 | ----- | ----- | ----- | 19.9 | ----- | ----- | ----- | 9.2 | ----- | ----- | 6.7 | ----- | ----- |
| AgriMAXX 454 | Red | 96.6 | ----- | ----- | ----- | 19.0 | ----- | ----- | ----- | 9.5 | ----- | ----- | 10.5 | ----- | ----- |
| Dyna-Gro 9692 | Red | 100.8 | 98.3 | ----- | ----- | 20.0 | 19.9 | ----- | ----- | 9.8 | 10.3 | ----- | 12.4 | 10.9 | ----- |
| RS 902 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Diener XW1601 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| HS 30.06 | Red | 101.2 | ----- | ----- | ----- | 19.3 | ----- | ----- | ----- | 9.6 | ----- | ----- | 8.4 | ----- | ----- |
| Hopewell | Red | 110.2 | 108.3 | 108.8 | 105.7 | 18.8 | 18.4 | 18.4 | 18.4 | 10.9 | 10.8 | 11.0 | 21.5 | 18.5 | 19.5 |
| MCIA Red Dragon | Red | 110.8 | 104.8 | 106.1 | 100.6 | 19.0 | 18.4 | 18.4 | 18.5 | 9.6 | 10.0 | 10.3 | 8.4 | 5.7 | 7.2 |
| MCIA 110201 | Red | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| MEAN (2017 125 Entries) | | 93.1 | 95.7 | 98.2 | 95.6 | 18.9 | 18.8 | 18.9 | 18.6 | 9.5 | 10.0 | 10.3 | 18.5 | 19.6 | 22.9 |
| LSD (0.05) | | ----- | 13.9 | 10.9 | 8.3 | ----- | 0.8 | 0.6 | 0.5 | ----- | 0.7 | 0.5 | ----- | 5.2 | 5.7 |
| CV (%) | | ----- | 7.1 | 6.7 | 6.2 | ----- | 2.0 | 2.0 | 1.9 | ----- | 3.4 | 2.7 | ----- | 13.1 | 15.1 |

**ORGANIZATIONS PARTICIPATING IN THE 2017
MICHIGAN STATE UNIVERSITY WHEAT PERFORMANCE TRIALS**

AgriMAXX Wheat Company

AgriMAXX 413
AgriMAXX 438
AgriMAXX 444
AgriMAXX 454
AgriMAXX 464
AgriMAXX Exp. 1785
AgriMAXX Exp. 1786

Dyna-Gro Seed

Dyna-Gro 9242W
Dyna-Gro 9362W
Dyna-Gro 9552
Dyna-Gro 9611W
Dyna-Gro 9692
Dyna-Gro 9701
Dyna-Gro 9750
Dyna-Gro 9772
Dyna-Gro WX17441W
Dyna-Gro WX17702W

Michigan Crop

Improvement Association

AC Mountain
E6012
Hopewell
Jupiter
MCIA 110201
MCIA Harpoon
MCIA Red Devil
MCIA Red Dragon
MCIA Venus
MCIA Whale
StarBurst
Sunburst

BioTown Seeds

Diener XW1601
Diener XW1701

Irrer Seed Farm

Curly
L11418
L11538
L11610
L11621

D.F. Seeds, Inc.

Ambassador
Aubrey
DF 105 R
DF 109 R
DF 111 R
DF 112 R
DF EX 1701
DF EX 1702
DF EX 1710
DF EX 1711
DF EX 1713
DF EX 1714
DF EX 1715
DF EX 1716
DF EX 1717
DF EX 1718
Skeet

Michigan State University

MI14R0009
MI14R0011
MI14R0029
MI14R0160
MI14R0213
MI14R0267
MI14R0288
MI14R0330
MI14W0003
MI14W0013
MI14W0054
MI14W0064
MI14W0190
MI14W0245
MI14W0250
MI14W0334
MI14W0652
VA09W-192WS-121
VA09W-192WS-29

Rupp Seeds, Inc.

9xp710
9xp732
RS 902
RS 910
RS 972

Syngenta

SY 100
SY 547
SY 944

Virginia Crop

Improvement Assoc. /

VA Tech

Hilliard
VA11W-108PA
VA11W-313
VA12W-31

Harrington Seeds, Inc.

Glacier
HS 30.06
HS EX16R
HS EX17R

Wellman Seeds, Inc.

W 151
W 204
W 206
W 302
W 303
W 304
W 305

Steyer Seeds

Steyer Berwick
Steyer Morrin
Steyer STex166

**ORGANIZATIONS PARTICIPATING IN THE 2017
MICHIGAN STATE UNIVERSITY WHEAT PERFORMANCE TRIALS**

AgriMAXX Wheat Company
7167 Highbanks Road
Mascoutah, IL 62258
Phone: 855-629-9432

Rupp Seeds, Inc.
17919 Co Rd. B
Wauseon, OH 43567
Phone: 419-337-1841

BioTown Seeds
P.O. Box 299
Reynolds, IN 47980
Phone: 219-984-6038

Seed Consultants Inc.
648 Miami Trace Rd. SW
Washington Court House,
Ohio 43160
Phone: 800-708-2676

D.F. Seeds, Inc.
P.O. Box 159
905 S. Jackson St.
Dansville, MI 48819
Phone: 517-623-6161

Steyer Seeds
P.O. Box 209
Old Fort, OH 44861

Dyna-Gro Seed
4648 S Garfield Rd
Auburn, MI 48611
Phone: 989-662-0000

Syngenta
14031 Trestle Road
Highland, IL 64229
Phone: 765-412-5420

Harrington Seeds, Inc.
2586 Bradleyville Road
Reese, MI 48757
Phone: 989-868-4750

Virginia Tech / VCIA
2229 Menokin Road
Warsaw, VA 22572
Phone: 804-333-3485

Irrer Seed Farm
9621 Dexter Trail
Fowler, MI 48835
Phone: 517-719-5710

Wellman Seeds, Inc.
23778 Delphos Jennings Road
Delphos, OH 45833
Phone: 800-717-7333

Michigan Crop Improvement
Association
2905 Jolly Road
Okemos, MI 48864
Phone: 517-332-3546