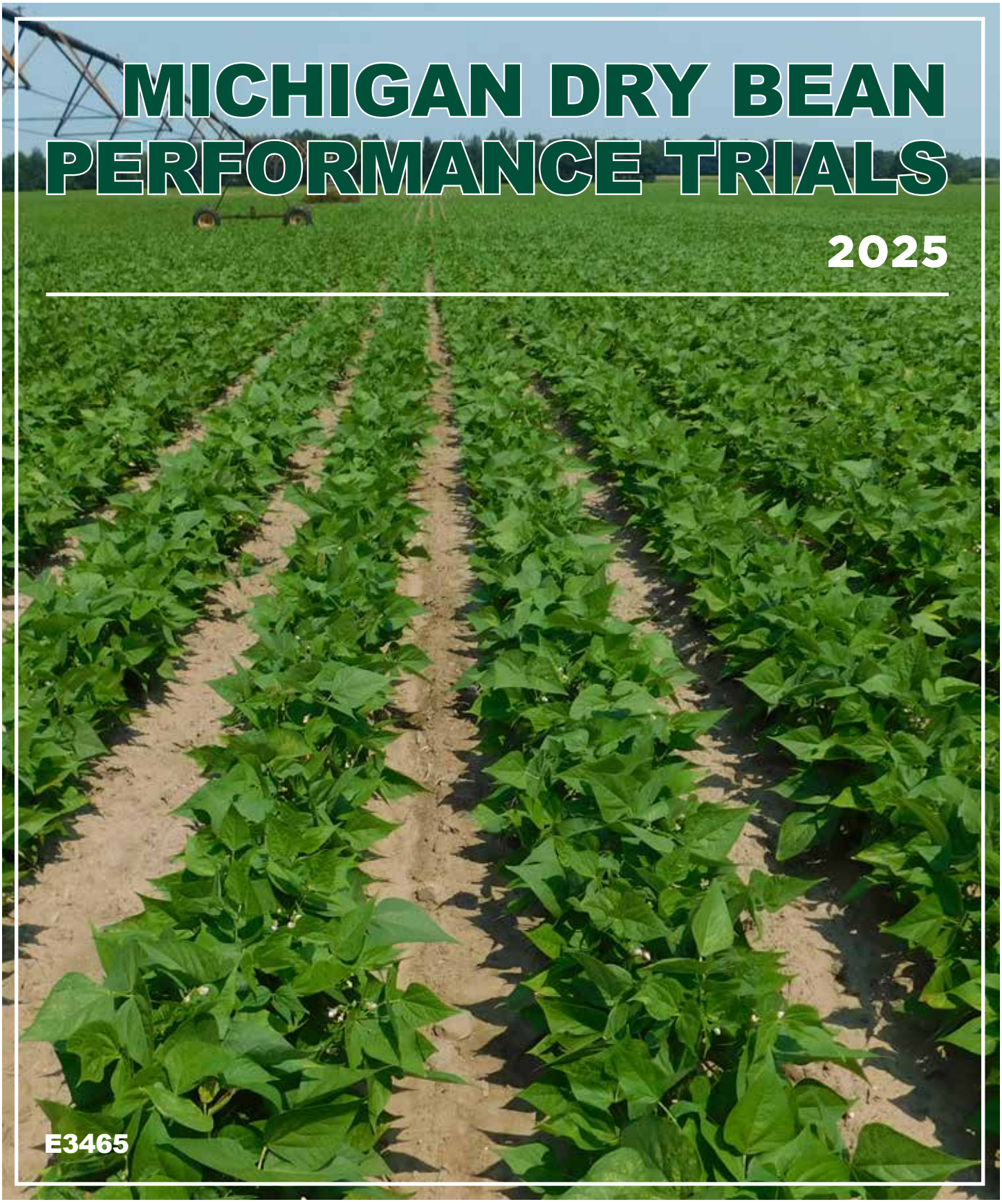
# MICHIGAN DRY BEAN PERFORMANCE TRIALS

2025



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# Michigan Dry Bean Performance Trials 2025

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## Acknowledgments

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## Introduction

In 2025, Michigan State University researchers and Michigan dry bean producers tested 185 lines from 11 market classes of dry beans. The trial plots (Table 1) were placed in 6 locations across 5 Michigan counties: Bay, Huron, Montcalm, Sanilac, and Tuscola (2 sites).

Small- and medium-seeded beans were tested in Bay, Huron, Sanilac, and Tuscola counties. Black beans (small-seeded beans) were also tested in Montcalm County. Large-seeded beans were tested in Montcalm and Tuscola counties.

This report summarizes the results of the trials. Please contact Scott Bales (phone 989-262-8550, extension 2; email balessco@msu.edu) with questions about the 2025 performance trials and suggestions for the 2026 trials.

**Table 1. 2025 research trial conditions: locations, grower co-operators, planting dates, total accumulated growing degree days (GDD), and total precipitation.**

| County | Grower co-operator | Planting date | Total GDD [a] | Total precipitation (inches) |
|---|---|---|---|---|
| **Bay** | Weiss Farms | May 31 | 2,051 | 8.3" |
| **Huron** | Richmond Brothers | June 6 | 1,937 | 12.9" |
| **Montcalm** | Waldron Farms | June 10 | 1,969 | 8.1" + Irrigation |
| **Sanilac** | Stoutenburg Farms | June 2 | 1,967 | 8.7" |
| **Tuscola** | Zwerk and Sons | June 5 | 2,072 | 8.4" |
| **Tuscola** | Saginaw Valley Research & Extension Center (kidney beans) | May 31 | 2,032 | 10.9" |

*Note*. Weather data was retrieved from the Michigan Automated Weather Network (MAWN) and MSU Enviroweather stations nearest to the performance trial. All weather data is from June 1 through September 15.

[a] Growing degree days (GDD) were calculated using the following equation: $([\mathrm{MAX} + \mathrm{MIN}] \div 2) - 50 = \mathrm{GDD}$

## Methods

Dry beans were seeded in four-row plots that measured 6.6' wide by 24' long, with 20" rows. Each entry was replicated four times. All trial plots were designed as randomized complete blocks (RCB). (RCB is a standard agricultural trial design in which entries are randomly assigned to groups or blocks, and the blocks are randomly repeated. The goal of the replication is to control for variables that might affect an entry's yield, such as soil nutrient levels [Table 2], pest loads, and variability in soil textures.)

Trials received industry standard seed treatments, fertilization, and weed control applications at labeled rates. Yield data was obtained by direct harvest for small- and medium-seeded beans. Large-seeded beans were pulled by a two-row Pickett bean puller and then mechanically threshed to prevent harvest loss. Following harvest, samples were cleaned, weighed, and moisture tested.

**Table 2. Soil test information from the 2025 trial locations, including the percentage of organic matter, soil type, soil pH, and soil cation exchange capacity (CEC). All macro- and micronutrients were sufficient for dry bean production.**

| Location | Percentage of organic matter | Soil type | Soil pH | Soil CEC |
|---|---|---|---|---|
| **Bay** | 2.7 | Sandy clay loam | 7.0 | 12.3 |
| **Huron** | 2.0 | Sandy clay loam | 7.8 | 12.0 |
| **Montcalm** | 1.5 | Loamy sand | 7.3 | 5.1 |
| **Sanilac** | 2.0 | Sandy clay loam | 7.7 | 8.6 |
| **Tuscola (Zwerk and Sons)** | 2.7 | Clay loam | 7.9 | 15.5 |
| **Tuscola (SVREC)** | 2.2 | Sandy clay loam | 7.8 | 15.1 |

## Results

Tables 3 through 12 provide agronomic information such as flowering (days after planting), plant maturity, plant height, and lodging score. Plant maturity is rated visually in days after planting (DAP) for all locations. Lodging is rated on a scale of 1 to 5, with 1 indicating that the entry was completely erect in the field at harvest and 5 indicating that it was flat on the ground with stems and pods touching the soil surface.

The tables also present each entry's yield results in pounds per acre (Lbs./A) adjusted to 18% moisture.

The combined average yield for each entry across all sites in 2025 is also included. (**Note:** If an entry was grown under different production systems [irrigated versus dry land] at different sites, the combined yield was not calculated.) When possible, two- and three-year average yields were also calculated across locations. For example, the three-year average yield of a navy bean entry (Table 3) includes data from 2023, 2024, and 2025 at four locations per year (12 site-years).

The last three rows of the agronomic and yield results tables list the trial average (mean), least significant difference (LSD), and coefficient of variation (CV), respectively, for the data in each column.

The entry with the **highest** value in each yield column is followed by two asterisks (**). Any yields listed in the same column that are not significantly different from the highest yield are noted with one asterisk (*). This means that if two entries in the same column are followed by either one or two asterisks, the difference in values between the entries is not statistically significant.

Table 13 lists the sources of dry bean varieties tested in 2025. The entries are organized by bean market class.

**Table 3. Navy bean agronomic and yield results.**

| Navy bean entry | Flowering (DAP) | Maturity (DAP) | Lodging (1–5) | Bay (Lbs./A) | Huron (Lbs./A) | Sanilac (Lbs./A) | Tuscola (Lbs./A) | 1-year avg. (Lbs./A) | 2-year avg. (Lbs./A) | 3-year avg. (Lbs./A) |
|---|---|---|---|---|---|---|---|---|---|---|
| 14092 | 44 | 96 | 1.0 | 2,830 | 3,188 | 1,880 | 2,782 | 2,874 [a] | 3,011 | NA |
| 21102 | 46 | 93 | 1.0 | 2,771 | 2,804 | 1,512 | 2,578 | 2,608 | 2,497 | NA |
| 21106 | 45 | 97 | 1.5 | 3,131* | 2,766 | 1,518 | 2,655 | 2,899 | NA | NA |
| 21108 | 47 | 99 | 1.5 | 2,735 | 2,693 | 1,715 | 2,432 | 2,692 | 2,679 | NA |
| Argosy | 46 | 102 | 3.5 | 2,882 | 3,368 | 2,025* | 3,469 | 3,295 | 3,204 | 3,120* |
| Armada | 46 | 97 | 2.0 | 3,348* | 3,461 | 1,733 | 3,331 | 3,227 | 3,041 | 3,207** |
| AuSable | 47 | 93 | 1.5 | 2,716 | 3,058 | 1,675 | 2,746 | 2,893 | 2,821 | 2,770 |
| Blast | 46 | 98 | 3.0 | 3,209* | 3,572 | 1,696 | 3,181 | 3,381 | 3,076 | NA |
| Blizzard | 46 | 94 | 1.5 | 3,406* | 3,262 | 1,466 | 3,013 | 3,252 | 2,984 | 3,156* |
| EX2111-N | 47 | 97 | 2.5 | 2,960 | 3,136 | 1,461 | 3,259 | 3,104 | 2,963 | 2,846 |
| EX-712302 | 45 | 96 | 3.0 | 2,789 | 2,801 | 1,478 | 3,196 | 2,900 | NA | NA |
| EX-712310 | 46 | 97 | 2.5 | 2,695 | 2,811 | 1,330 | 2,917 | 2,881 | NA | NA |
| EX-712315 | 46 | 96 | 2.5 | 2,017 | 2,631 | 1,271 | 2,769 | 2,455 | NA | NA |
| EX-712316 | 47 | 95 | 3.5 | 2,905 | 2,887 | 1,501 | 3,114 | 2,993 | NA | NA |
| EX-712317 | 46 | 97 | 3.5 | 2,694 | 3,281 | 1,684 | 3,018 | 3,016 | NA | NA |
| HMS Bounty | 47 | 98 | 1.5 | 3,352* | 2,292 | 1,628 | 2,610 | 2,656 | 2,507 | 2,821 |
| HMS Medalist | 46 | 98 | 2.5 | 2,844 | 3,260 | 1,819 | 2,561 | 2,883 | 2,900 | 3,137* |
| Liberty | 46 | 100 | 3.0 | 2,666 | 3,278 | 1,672 | 2,666 | 2,775 | 2,742 | 2,932* |
| N22610 | 47 | 98 | 1.0 | 2,779 | 3,930* | 2,034* | 3,979 | 3,510* | NA | NA |
| N22616 | 48 | 97 | 1.5 | 3,628** | 3,905* | 2,113* | 3,674 | 3,618* | 3,179 | 3,150* |
| N22622 | 47 | 96 | 1.5 | 3,217* | 3,715* | 2,176* | 3,832 | 3,557* | 3,453* | NA |
| N22623 | 46 | 95 | 1.5 | 3,430* | 3,439 | 1,792 | 3,411 | 3,529* | 3,124 | NA |
| N23706 | 47 | 98 | 1.5 | 3,614* | 3,956** | 1,700 | 3,848 | 3,805** | 3,296* | NA |
| N23717 | 47 | 98 | 3.0 | 3,034 | 3,687* | 2,024* | 3,710 | 3,514* | NA | NA |
| N24847 | 47 | 94 | 1.0 | 3,526* | 3,464 | 2,375** | 3,822 | 3,509* | NA | NA |
| N24851 | 47 | 95 | 1.0 | 3,355* | 3,499 | 2,053* | 3,643 | 3,542* | NA | NA |
| Nautica | 48 | 97 | 1.5 | 2,643 | 3,368 | 1,727 | 3,472 | 3,063 | 2,986 | 2,951* |
| ND Polar | 48 | 97 | 1.0 | 2,986 | 3,504 | 1,885 | 3,827 | 3,355 | 2,807 | 2,751 |
| OAC Charm | 46 | 100 | 3.0 | 2,047 | 3,088 | 1,952 | 3,936 | 3,204 | 2,951 | NA |
| Steam | 46 | 99 | 2.5 | 2,518 | 3,652* | 2,082* | 4,603** | 3,692* | 3,647** | NA |
| T9905 | 50 | 101 | 3.5 | 1,827 | 2,553 | 1,514 | 2,843 | 2,436 | 2,610 | 2,854 |
| Valiant | 44 | 96 | 1.0 | 2,585 | 2,922 | 1,443 | 3,053 | 2,883 | 2,725 | 2,997* |
| Victory | 47 | 96 | 2.0 | 3,075* | 3,233 | 1,677 | 3,062 | 3,069 | 2,993 | 3,205* |
| ***MEAN*** | 46 | 97 | 2.0 | 2,901 | 3,226 | 1,746 | 3,243 | 3,123 | 2,967 | 2,993 |
| ***LSD(0.05)*** | NA | NA | NA | 579 | 383 | 376 | 324 | 356 | 397 | 295 |
| ***CV*** | NA | NA | NA | 17.0% | 10.1% | 18.3% | 8.5% | 16.9% | 26.8% | 23.6% |

*Note*. The **highest** yield in each column is marked with two asterisks. Any values in a column that are not statistically different from the column's two-asterisk entry are marked with one asterisk. NA = Not available. DAP = Days after planting. Lbs./A = Pounds per acre. Lodging is rated on a scale from 1 (entry was completely erect in the field at harvest) to 5 (entry was flat on the ground with stems and pods touching the soil surface).

[a] Due to poor trial quality this season, Sanilac County yield averages were not included in the one-year average.

**Table 4. Black bean agronomic and yield results.**

| Black bean entry | Flowering (DAP) | Maturity (DAP) | Plant height (inches) | Lodging (1–5) | Bay (Lbs./A) | Huron (Lbs./A) | Montcalm (Lbs./A) | Sanilac (Lbs./A) | Tuscola (Lbs./A) | 1-year avg. (Lbs./A) | 2-year avg. (Lbs./A) | 3-year avg. (Lbs./A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13505 | 47 | 95 | 26 | 1.5 | 3,470 | 2,939 | 3,520 | 2,043 | 3,277 | 3,250 [a] | NA | NA |
| 16598 | 47 | 97 | 24 | 2.5 | 3,249 | 3,020 | 3,902* | 1,526 | 2,619 | 3,206 | NA | NA |
| 17746 | 47 | 97 | 27 | 3.0 | 3,570* | 3,436 | 3,809* | 2,331 | 3,006 | 3,398 | 3,220 | NA |
| 17751 | 47 | 96 | 24 | 2.0 | 3,931* | 3,673* | 3,670 | 1,899 | 3,190 | 3,742* | 3,358* | 3,281 |
| 17764 | 47 | 98 | 20 | 3.5 | 3,159 | 3,270 | 4,317** | 1,918 | 2,959 | 3,542 | NA | NA |
| 21650 | 46 | 97 | 22 | 3.8 | 3,369 | 3,198 | 3,650 | 2,025 | 3,063 | 3,362 | 3,137 | NA |
| 21702 | 46 | 98 | 27 | 2.0 | 3,475 | 3,802* | 4,265* | 2,869** | 3,592 | 3,806* | 3,578* | NA |
| 21703 | 47 | 97 | 24 | 2.3 | 3,780* | 3,322 | 3,961* | 2,322 | 3,381 | 3,497 | NA | NA |
| 21723 | 47 | 94 | 20 | 1.3 | 3,263 | 3,360 | 3,427 | 1,976 | 2,954 | 3,317 | 3,142 | NA |
| B2002-1-3 | 47 | 97 | 27 | 2.3 | 3,035 | 3,315 | 2,802 | 2,001 | 3,714* | 3,266 | 3,285* | NA |
| B22041 | 47 | 95 | 24 | 2.0 | 3,674* | 3,402 | 3,750 | 1,647 | 3,266 | 3,490 | 3,381* | 3,491* |
| B22042 | 48 | 95 | 20 | 1.3 | 3,348 | 3,076 | 2,683 | 2,054 | 3,433 | 3,062 | 3,365* | NA |
| B22062 | 47 | 97 | 26 | 1.3 | 3,518 | 3,232 | 3,927* | 2,593* | 3,744* | 3,549 | 3,433* | NA |
| B22854 | 47 | 96 | 22 | 2.3 | 3,771 | 3,208 | 3,373 | 2,275 | 3,811* | 3,481 | 3,446* | 3,358* |
| B23911 | 48 | 97 | 27 | 3.0 | 3,181 | 3,337 | 3,405 | 1,979 | 3,655 | 3,389 | 3,343* | NA |
| B23949 | 48 | 94 | 28 | 1.3 | 2,868 | 3,251 | 3,254 | 1,809 | 3,258 | 3,134 | 3,179 | NA |
| B24120 | 47 | 94 | 26 | 2.7 | 3,214 | 3,904* | 3,245 | 1,557 | 3,913* | 3,560 | NA | NA |
| B24122 | 47 | 97 | 27 | 1.0 | 3,204 | 3,600* | 3,232 | 1,941 | 3,849* | 3,403 | NA | NA |
| B24180 | 47 | 96 | 23 | 1.3 | 3,444 | 3,617* | 3,559 | 1,594 | 4,009** | 3,616* | NA | NA |
| B24212 | 48 | 97 | 28 | 1.7 | 3,287 | 3,290 | 3,449 | 2,153 | 3,476 | 3,397 | NA | NA |
| B7071259 | 48 | 98 | 30 | 2.0 | 2,903 | 3,479 | 3,909* | 1,879 | 3,400 | 3,417 | 3,317* | 3,478* |
| B7072252 | 48 | 96 | 28 | 2.3 | 3,162 | 3,499 | 4,005* | 1,960 | 3,524 | 3,632* | 3,202 | 3,336* |
| B7072269 | 48 | 96 | 26 | 2.7 | 3,094 | 3,882* | 3,833* | 2,136 | 3,768* | 3,659* | 3,185 | 3,273 |
| B18094173 | 48 | 96 | 24 | 2.7 | 2,829 | 3,566* | 3,418 | 2,150 | 3,204 | 3,213 | 3,016 | 3,167 |
| Black Bear | 47 | 99 | 22 | 3.0 | 3,817* | 2,670 | 3,898* | 1,584 | 3,092 | 3,328 | 3,041 | 3,134 |
| Black Pearl | 47 | 97 | 24 | 1.7 | 3,609* | 3,484 | 3,531 | 2,514* | 3,279 | 3,424 | 3,277* | 3,144 |
| Black Tails | 47 | 96 | 24 | 2.0 | 3,075 | 2,867 | 3,272 | 1,821 | 3,342 | 3,084 | 3,003 | 2,930 |
| BlackBeard | 48 | 98 | 28 | 2.3 | 3,292 | 2,897 | 3,311 | 1,774 | 3,199 | 3,195 | 3,081 | 3,247 |
| Kona | 49 | 97 | 27 | 2.3 | 4,065** | 3,939** | 3,343 | 2,427* | 3,984* | 3,876** | 3,695** | 3,614** |
| ND Galaxy | 47 | 94 | 25 | 1.7 | 2,885 | 2,682 | 3,171 | 1,345 | 3,289 | 3,056 | NA | NA |
| Nimbus | 49 | 100 | 23 | 2.7 | 3,708* | 3,518* | 3,862* | 2,092 | 3,026 | 3,604* | 3,288* | 3,289* |
| Slate | 47 | 96 | 25 | 2.0 | 3,153 | 2,868 | 3,623 | 1,779 | 3,173 | 3,249 | NA | NA |
| Spectre | 49 | 100 | 24 | 2.7 | 3,360 | 3,020 | 3,470 | 1,702 | 2,953 | 3,215 | 3,014 | 3,092 |
| Umbra | 49 | 100 | 22 | 2.7 | 2,919 | 3,608* | 4,118* | 1,702 | 3,535 | 3,600* | 3,422* | 3,359* |
| Zenith | 47 | 98 | 20 | 2.3 | 3,519 | 3,438 | 2,770 | 2,081 | 3,226 | 3,165 | 3,211 | 3,096 |
| ***MEAN*** | 47 | 97 | 25 | 2.2 | 3,348 | 3,334 | 3,564 | 1,976 | 3,376 | 3,405 | 3,266 | 3,269 |
| ***LSD(0.05)*** | NA | NA | NA | NA | 520 | 428 | 533 | 488 | 314 | 300 | 418 | 326 |
| ***CV*** | NA | NA | NA | NA | 13.2% | 10.9% | 12.7% | 18.1% | 7.9% | 15.1% | 28.2% | 26.2% |

*Note*. The **highest** yield in each column is marked with two asterisks. Any values in a column that are not statistically different from the column's two-asterisk entry are marked with one asterisk. NA = Not available. DAP = Days after planting. Lbs./A = Pounds per acre. Lodging is rated on a scale from 1 (entry was completely erect in the field at harvest) to 5 (entry was flat on the ground with stems and pods touching the soil surface).

[a] Due to poor trial quality this season, Sanilac County yield averages were not included in the one-year average.

**Table 5. Small red and pink bean agronomic and yield results.**

| Small red & pink bean entry | Flowering (DAP) | Maturity (DAP) | Lodging (1–5) | Bay (Lbs./A) | Huron (Lbs./A) | Sanilac (Lbs./A) | Tuscola (Lbs./A) | 1-year avg. (Lbs./A) | 2-year avg. (Lbs./A) | 3-year avg. (Lbs./A) |
|---|---|---|---|---|---|---|---|---|---|---|
| 16686 | 46 | 98 | 4.0 | 3,611 | 3,946* | 1,734 | 3,288 | 3,634 [a] | 3,281* | 3,323* |
| 17822 | 48 | 99 | 3.7 | 3,792* | 4,138* | 2,054* | 3,375 | 3,824* | 3,360* | 3,321* |
| 17837 | 47 | 97 | 2.7 | 4,103* | 3,700 | 2,088* | 2,786 | 3,567 | 3,279* | 3,345* |
| 17848 | 47 | 97 | 3.7 | 3,880* | 3,908* | 2,278* | 3,707* | 3,835* | 3,347* | NA |
| 17851 | 47 | 98 | 4.0 | 3,661 | 4,149* | 1,914* | 3,992** | 3,962* | 3,233* | NA |
| 19837 | 45 | 94 | 2.5 | 3,174 | 3,690 | 1,775 | 2,503 | 3,160 | 3,120* | NA |
| Coral [b] | 46 | 99 | 2.5 | 3,516 | 3,836 | 1,216 | 3,219 | 3,602 | 3,341* | 3,056* |
| ND Rosalind [b] | 47 | 99 | 3.5 | 3,951* | 4,086* | 1,549 | 3,963* | 4,000** | 3,455** | NA |
| ND151006-2 | 46 | 99 | 2.5 | 3,331 | 3,817 | 1,667 | 3,121 | 3,443 | NA | NA |
| OAC Rosito | 48 | 97 | 2.0 | 3,085 | 3,119 | 1,454 | 3,135 | 3,012 | NA | NA |
| R22703 | 46 | 95 | 1.7 | 3,473 | 3,511 | 1,630 | 3,476 | 3,414 | 3,297* | NA |
| R22710 | 47 | 98 | 3.0 | 3,664 | 3,976* | 1,382 | 3,940* | 3,822* | 3,423* | NA |
| R22714 | 45 | 97 | 2.7 | 3,837* | 3,719 | 1,767 | 3,854* | 3,724* | NA | NA |
| R23804 | 46 | 98 | 3.3 | 3,942* | 3,973* | 2,335** | 3,761* | 3,951* | NA | NA |
| USDA Lava | 46 | 95 | 2.7 | 3,231 | 2,883 | 1,620 | 2,649 | 2,847 | NA | NA |
| Viper | 46 | 97 | 3.7 | 4,169** | 4,272** | 1,728 | 3,254 | 3,792* | 3,347* | 3,346** |
| ***MEAN*** | 46 | 97 | 3.0 | 3,651 | 3,790 | 1,762 | 3,357 | 3,599 | 3,317 | 3,256 |
| ***LSD$_{(0.05)}$*** | NA | NA | NA | 423 | 409 | 440 | 322 | 293 | 412 | 332 |
| ***CV*** | NA | NA | NA | 9.7% | 9.1% | 21.0% | 8.0% | 12.0% | 24.3% | 24.7% |

*Note*. The **highest** yield in each column is marked with two asterisks. Any values in a column that are not statistically different from the column's two-asterisk entry are marked with one asterisk. NA = Not available. DAP = Days after planting. Lbs./A = Pounds per acre. Lodging is rated on a scale from 1 (entry was completely erect in the field at harvest) to 5 (entry was flat on the ground with stems and pods touching the soil surface).

[a] Due to poor trial quality this season, Sanilac County yield averages were not included in the one-year average. [b] Pink bean variety.

**Table 6. Conventional and slow darkening pinto bean agronomic and yield results.**

| Pinto bean entry | Flowering (DAP) | Maturity (DAP) | Lodging (1–5) | Bay (Lbs./A) | Huron (Lbs./A) | Sanilac (Lbs./A) | Tuscola (Lbs./A) | 1-year avg. (Lbs./A) | 2-year avg. (Lbs./A) | 3-year avg. (Lbs./A) |
|---|---|---|---|---|---|---|---|---|---|---|
| Bronco [a] | 47 | 98 | 4.0 | 1,694 | 2,556 | 1,372 | 2,877 | 2,318 [b] | 2,527 | NA |
| Cancun | 47 | 96 | 2.0 | 3,456* | 2,728 | 2,045 | 3,561 | 3,352 | 2,881 | NA |
| Charro | 46 | 98 | 2.5 | 3,332* | 3,674** | 2,131 | 4,246* | 3,772** | 3,483** | 3,603** |
| Cowboy | 47 | 93 | 2.0 | 3,133 | 2,846 | 2,032 | 3,324 | 3,118 | 3,023 | NA |
| Diamondback [a] | 47 | 93 | 2.0 | 3,107 | 2,278 | 1,678 | 2,947 | 2,693 | 2,818 | 2,714 |
| Eternal [a] | 49 | 101 | 4.0 | 3,275* | 3,239* | 1,735 | 4,258* | 3,670* | 3,122* | NA |
| Gleam [a] | 44 | 94 | 2.0 | 3,144 | 3,445* | 1,780 | 3,930 | 3,540* | 3,029 | 3,033 |
| Mystic [a] | 45 | 94 | 3.0 | 2,826 | 2,942 | 1,685 | 3,066 | 3,007 | 2,936 | 2,976 |
| ND Falcon | 48 | 95 | 2.0 | 2,970 | 2,849 | 1,987 | 4,102 | 3,376 | 3,029 | 2,885 |
| ND Rodeo [a] | 44 | 97 | 3.5 | 2,511 | 3,352* | 2,028 | 3,598 | 3,103 | 3,259* | 3,309* |
| P22103 | 47 | 96 | 2.5 | 3,167 | 2,927 | 2,001 | 3,564 | 3,347 | NA | NA |
| P22204 | 47 | 96 | 2.5 | 3,422* | 2,988 | 2,347 | 3,954 | 3,496* | NA | NA |
| P23311 | 47 | 96 | 2.0 | 3,821** | 3,286* | 2,175 | 3,692 | 3,534* | 3,350* | NA |
| P24402 | 48 | 98 | 4.0 | 2,924 | 3,669* | 2,246 | 4,370** | 3,541* | NA | NA |
| Rattler | 46 | 94 | 1.5 | 3,304* | 2,686 | 1,465 | 3,122 | 3,085 | 2,950 | 3,011 |
| Shine [a] | 44 | 94 | 2.5 | 2,965 | 2,771 | 1,893 | 3,104 | 3,063 | 3,080* | NA |
| SV6139GR | 44 | 92 | 1.0 | 2,858 | 2,549 | 1,532 | 2,941 | 2,865 | 2,715 | 2,834 |
| Toast | 46 | 93 | 3.5 | 2,721 | 3,517* | 2,852** | 4,073 | 3,340 | NA | NA |
| USDA Cody | 46 | 97 | 3.5 | 3,400* | 2,531 | 1,600 | 3,391 | 2,994 | NA | NA |
| Vibrant [a] | 44 | 96 | 2.5 | 3,244 | 3,353* | 1,846 | 3,378 | 3,104 | 3,036 | 3,072 |
| ***MEAN*** | 46 | 96 | 2.6 | 3,064 | 3,009 | 1,919 | 3,575 | 3,216 | 3,018 | 3,048 |
| ***LSD(0.05)*** | NA | NA | NA | 573 | 455 | 399 | 239 | 388 | 430 | 323 |
| ***CV*** | NA | NA | NA | 15.8% | 12.7% | 17.5% | 9.4% | 17.8% | 28.3% | 25.3% |

*Note*. The **highest** yield in each column is marked with two asterisks. Any values in a column that are not statistically different from the column's two-asterisk entry are marked with one asterisk. NA = Not available. DAP = Days after planting. Lbs./A = Pounds per acre. Lodging is rated on a scale from 1 (entry was completely erect in the field at harvest) to 5 (entry was flat on the ground with stems and pods touching the soil surface). [a] Slow darkening pinto variety. [b] Due to poor trial quality this season, Sanilac County yield averages were not included in the one-year average.

**Table 7. Great northern bean agronomic and yield results.**

| Great northern bean entry | Flowering (DAP) | Maturity (DAP) | Lodging (1–5) | Bay (Lbs./A) | Huron (Lbs./A) | Sanilac (Lbs./A) | Tuscola (Lbs./A) | 1-year avg. (Lbs./A) | 2-year avg. (Lbs./A) | 3-year avg. (Lbs./A) |
|---|---|---|---|---|---|---|---|---|---|---|
| Eiger | 47 | 98 | 3.0 | 3,400* | 3,704 | 1,785** | 3,466* | 3,500 [a] | 3,127* | 3,224** |
| G22004 | 46 | 100 | 2.0 | 4,047** | 4,035** | 1,575* | 3,534** | 3,878** | 3,526** | NA |
| G23108 | 46 | 96 | 2.0 | 3,715* | 2,891 | 1,717* | 3,513* | 3,386 | NA | NA |
| ND Pegasus | 45 | 97 | 3.3 | 3,166 | 3,022 | 1,471* | 2,910 | 3,057 | 3,039 | 2,971* |
| Powderhorn | 46 | 89 | 3.0 | 2,931 | 2,696 | 1,232 | 2,087 | 2,550 | 2,506 | 2,437 |
| ***MEAN*** | 46 | 96 | 2.7 | 3,452 | 3,269 | 1,556 | 3,102 | 3,274 | 3,073 | 2,890 |
| ***LSD(0.05)*** | NA | NA | NA | 704 | 320 | 357 | 400 | 318 | 480 | 341 |
| ***CV*** | NA | NA | NA | 16.1% | 7.7% | 18.2% | 10.1% | 14.2% | 29.4% | 27.7% |

*Note*. The **highest** yield in each column is marked with two asterisks. Any values in a column that are not statistically different from the column's two-asterisk entry are marked with one asterisk. NA = Not available. DAP = Days after planting. Lbs./A = Pounds per acre. Lodging is rated on a scale from 1 (entry was completely erect in the field at harvest) to 5 (entry was flat on the ground with stems and pods touching the soil surface). [a] Due to poor trial quality this season, Sanilac County yield averages were not included in the one-year average.

**Table 8. Cranberry bean agronomic and yield results.**

| Cranberry bean entry | Flowering (DAP) | Maturity (DAP) | Plant height (inches) | Lodging (1–5) | Montcalm (Lbs./A) | Tuscola (Lbs./A) | Irrigated 2-year avg. (Lbs./A) | Irrigated 3-year avg. (Lbs./A) | Dry land 2-year avg. (Lbs./A) | Dry land 3-year avg. (Lbs./A) |
|---|---|---|---|---|---|---|---|---|---|---|
| 16756 | 39 | 93 | 18 | 2.3 | 2,002 | 2,306 | 2,668 | 2,936* | 2,489 | 2,535 |
| 16758 | 38 | 87 | 14 | 1.0 | 1,862 | 1,878 | 2,312 | 2,668 | 1,857 | 2,015 |
| 16775 | 40 | 96 | 19 | 1.7 | 1,807 | 1,851 | 2,579 | 2,490 | 2,276 | 2,441 |
| 16816 | 38 | 86 | 15 | 2.0 | 1,938 | 2,239 | 2,764 | 2,833 | 2,242 | 2,240 |
| 151093 | 39 | 95 | 20 | 2.7 | 2,387* | 3,032** | 3,315** | 3,249** | 3,084** | 3,246** |
| Amaranto | 38 | 85 | 16 | 1.3 | 1,753 | 1,892 | 2,521 | 2,672 | 2,172 | 2,352 |
| C24104 | 38 | 66 | 16 | 1.3 | 2,199 | 2,112 | NA | NA | NA | NA |
| C24114 | 38 | 88 | 15 | 1.0 | 2,306 | 1,744 | NA | NA | NA | NA |
| CR25-1 | 40 | 101 | 20 | 2.0 | 904 | 1,428 | NA | NA | NA | NA |
| CR25-2 | 40 | 97 | 18 | 2.0 | 1,097 | 1,770 | NA | NA | NA | NA |
| CR25-3 | 40 | 99 | 20 | 2.5 | 985 | 1,534 | NA | NA | NA | NA |
| CR2283-8 | 40 | 97 | 19 | 1.0 | 1,762 | 1,877 | NA | NA | NA | NA |
| CR22109-6 | 39 | 93 | 14 | 1.0 | 1,715 | 2,114 | NA | NA | NA | NA |
| Etna | 38 | 87 | 16 | 1.3 | 2,310 | 2,256 | 2,692 | 2,864 | 2,317 | 2,050 |
| Jester | 41 | 96 | 17 | 1.3 | 2,250 | 2,354 | 3,233* | 2,758 | 2,660 | 3,016* |
| OAC Firestripe | 40 | 96 | 18 | 1.0 | 2,377* | 2,347 | 2,993* | 3,106* | 2,468 | 2,560 |
| OAC Navabi | 38 | 91 | 19 | 1.0 | 2,670** | 2,752* | 2,870 | 2,771 | 2,573 | 2,443 |
| ***MEAN*** | 39 | 91 | 17 | 1.5 | 1,851 | 2,038 | 2,795 | 2,831 | 2,414 | 2,528 |
| ***LSD(0.05)*** | NA | NA | NA | NA | 298 | 427 | 360 | 314 | 351 | 425 |
| ***CV*** | NA | NA | NA | NA | 13.6% | 17.7% | 12.9% | 13.3% | 14.5% | 19.1% |

*Note*. The **highest** yield in each column is marked with two asterisks. Any values in a column that are not statistically different from the column's two-asterisk entry are marked with one asterisk. NA = Not available. DAP = Days after planting. Lbs./A = Pounds per acre. Lodging is rated on a scale from 1 (entry was completely erect in the field at harvest) to 5 (entry was flat on the ground with stems and pods touching the soil surface).

**Table 9. Light red kidney bean agronomic and yield results.**

| Light red kidney bean entry | Flowering (DAP) | Maturity (DAP) | Plant height (inches) | Lodging (1–5) | Montcalm (Lbs./A) | Tuscola (Lbs./A) | Irrigated 2-year avg. (Lbs./A) | Irrigated 3-year avg. (Lbs./A) | Dry land 2-year avg. (Lbs./A) | Dry land 3-year avg. (Lbs./A) |
|---|---|---|---|---|---|---|---|---|---|---|
| 15916 | 37 | 90 | 16 | 1.8 | 3,215* | 2,783* | 3,293* | 3,132 | 2,698* | 2,926* |
| 15923 | 38 | 91 | 16 | 1.8 | 2,873 | 2,211 | 3,197* | 3,284* | 2,422 | 2,376 |
| 20870 | 39 | 98 | 21 | 2.0 | 2,669 | 2,676* | 2,927 | NA | 3,053** | NA |
| 20909 | 38 | 92 | 17 | 1.5 | 2,140 | 2,806** | 2,813 | NA | 2,842* | NA |
| 161055 | 40 | 98 | 21 | 1.4 | 1,952 | 2,832* | 3,051 | NA | 3,011* | NA |
| 161082 | 40 | 96 | 20 | 1.8 | 2,383 | 2,578* | 2,936 | 2,819 | 2,459 | 2,974* |
| Big Red | 39 | 88 | 17 | 1.8 | 2,645 | 2,183 | 3,022 | 2,951 | 2,265 | 2,300 |
| CELRK | 38 | 89 | 17 | 1.5 | 2,569 | 2,205 | 3,084 | 2,911 | 2,299 | 2,358 |
| K22601 | 40 | 93 | 17 | 2.8 | 2,766 | 2,810* | 3,105* | NA | 2,841* | NA |
| K22604 | 40 | 96 | 19 | 1.8 | 3,238** | 2,803* | 3,668** | 3,624** | 2,902* | 3,195** |
| K23702 | 40 | 96 | 19 | 2.0 | 2,668 | 2,657* | NA | NA | NA | NA |
| Pink Panther | 39 | 92 | 19 | 2.2 | 2,416 | 2,444* | 2,992 | 3,009 | 2,535 | 2,490 |
| Ronnie's Red | 40 | 96 | 21 | 1.0 | 1,706 | 2,756* | 2,718 | 2,714 | 2,795* | 2,751 |
| Rosie | 40 | 96 | 20 | 1.3 | 1,745 | 2,571* | 2,573 | NA | 2,341 | NA |
| ***MEAN*** | 39 | 94 | 19 | 1.8 | 2,499 | 2,594 | 3,030 | 3,057 | 2,655 | 2,681 |
| ***LSD(0.05)*** | NA | NA | NA | NA | 350 | 378 | 5,84 | 409 | 362 | 338 |
| ***CV*** | NA | NA | NA | NA | 11.7% | 12.2% | 17.5% | 16.0% | 13.6% | 14.6% |

*Note*. The **highest** yield in each column is marked with two asterisks. Any values in a column that are not statistically different from the column's two-asterisk entry are marked with one asterisk. NA = Not available. DAP = Days after planting. Lbs./A = Pounds per acre. Lodging is rated on a scale from 1 (entry was completely erect in the field at harvest) to 5 (entry was flat on the ground with stems and pods touching the soil surface).

**Table 10. Dark red kidney bean agronomic and yield results.**

| Dark red kidney bean entry | Flowering (DAP) | Maturity (DAP) | Plant height (inches) | Lodging (1–5) | Montcalm (Lbs./A) | Tuscola (Lbs./A) | Irrigated 2-year avg. (Lbs./A) | Irrigated 3-year avg. (Lbs./A) | Dry land 2-year avg. (Lbs./A) | Dry land 3-year avg. (Lbs./A) |
|---|---|---|---|---|---|---|---|---|---|---|
| 15977 | 40 | 93 | 17 | 2.3 | 2,158 | 3,018* | 2,881 | 2,503 | 2,871* | 2,541 |
| 161156 | 40 | 90 | 18 | 2.3 | 3,070** | 2,859* | 3,846** | 3,468** | 2,845* | 2,795* |
| 161165 | 40 | 90 | 17 | 2.3 | 2,840* | 2,861* | 3,471* | 3,210* | 2,933* | 3,109* |
| 181017 | 40 | 97 | 20 | 2.8 | 2,765* | 3,074** | 3,689* | 3,354* | 3,124** | 3,197** |
| 181021 | 38 | 88 | 17 | 2.2 | 2,838* | 2,546 | 3,546* | 3,296* | 2,461 | 2,191 |
| Dynasty | 40 | 95 | 20 | 2.5 | 2,666 | 2,880* | 3,672* | 3,226* | 3,045* | 2,868* |
| Epic | 39 | 92 | 20 | 2.3 | 2,728 | 2,818* | 3,564* | 3,391* | 2,783 | 2,644 |
| Gallantry | 39 | 94 | 18 | 2.3 | 2,897* | 2,715 | 3,555* | 3,335* | 2,839* | 2,569 |
| K1920-2-3 | 40 | 96 | 23 | 3.5 | 2,094 | 1,857 | 3,023 | NA | NA | NA |
| K23212 | 40 | 95 | 20 | 1.5 | 2,374 | 2,598 | 3,401* | NA | NA | NA |
| Montcalm | 40 | 97 | 19 | 2.6 | 2,685 | 2,464 | 3,390* | 3,232* | 2,335 | 2,320 |
| ND Redbarn | 40 | 91 | 17 | 2.5 | 2,341 | 2,324 | 2,885 | 2,665 | 2,283 | 1,957 |
| Rampart | 39 | 92 | 19 | 2.0 | 2,353 | 2,323 | 3,315 | 3,141* | 2,444 | 2,475 |
| Red Hawk | 39 | 92 | 17 | 2.3 | 2,511 | 1,972 | 3,148 | 2,843 | 2,114 | 1,980 |
| Seattle | 40 | 93 | 17 | 2.8 | 2,762* | 2,814* | 3,363* | 3,094* | 2,703 | 2,760* |
| ***MEAN*** | 40 | 93 | 19 | 2.4 | 2,605 | 2,608 | 3,381 | 3,135 | 2,624 | 2,570 |
| ***LSD(0.05)*** | NA | NA | NA | NA | 329 | 288 | 522 | 414 | 305 | 475 |
| ***CV*** | NA | NA | NA | NA | 10.6% | 9.2% | 15.5% | 16.3% | 11.7% | 22.8% |

*Note*. The **highest** yield in each column is marked with two asterisks. Any values in a column that are not statistically different from the column's two-asterisk entry are marked with one asterisk. NA = Not available. DAP = Days after planting. Lbs./A = Pounds per acre. Lodging is rated on a scale from 1 (entry was completely erect in the field at harvest) to 5 (entry was flat on the ground with stems and pods touching the soil surface).

**Table 11. White kidney bean agronomic and yield results.**

| White kidney bean entry | Flowering (DAP) | Maturity (DAP) | Plant height (inches) | Lodging (1–5) | Montcalm (Lbs./A) | Tuscola (Lbs./A) | Irrigated 2-year avg. (Lbs./A) | Irrigated 3-year avg. (Lbs./A) | Dry land 2-year avg. (Lbs./A) | Dry land 3-year avg. (Lbs./A) |
|---|---|---|---|---|---|---|---|---|---|---|
| 201016 | 40 | 95 | 21 | 1.8 | 1,886 [a] | 2,627** | NA | NA | NA | NA |
| 201020 | 37 | 90 | 16 | 1.3 | 2,130 | 2,406* | NA | NA | NA | NA |
| 201030 | 40 | 97 | 21 | 1.0 | 1,864 | 2,312 | NA | NA | NA | NA |
| 231228 | 41 | 102 | 25 | 1.0 | 1,018 | 1,736 | NA | NA | NA | NA |
| 231229 | 41 | 101 | 23 | 1.0 | 966 | 1,753 | NA | NA | NA | NA |
| 231230 | 40 | 101 | 24 | 1.0 | 1,050 | 1,716 | NA | NA | NA | NA |
| 231231 | 41 | 101 | 24 | 1.0 | 1,168 | 2,088 | NA | NA | NA | NA |
| 231232 | 40 | 100 | 23 | 1.0 | 1,383 | 2,058 | NA | NA | NA | NA |
| 231233 | 41 | 101 | 23 | 1.0 | 1,666 | 1,990 | NA | NA | NA | NA |
| Beluga | 40 | 99 | 18 | 2.3 | 2,192 | 1,985 | 2,914 | 2,698 | 2,416* | 2,660* |
| Denali | 37 | 90 | 17 | 1.3 | 2,309 | 2,191 | 3,301* | 3,214* | 2,545* | 2,634* |
| K22801 | 38 | 98 | 20 | 1.5 | 2,001 | 2,258 | 3,123* | NA | 2,627** | NA |
| K23908 | 40 | 97 | 20 | 1.3 | 2,097 | 2,546* | NA | NA | NA | NA |
| ND Whitetail | 41 | 93 | 18 | 2.8 | 2,284 | 2,453* | 3,076* | 2,806 | 2,450* | 2,655* |
| Snowdon | 37 | 89 | 17 | 1.3 | 2,358* | 2,270 | 3,007* | 2,754 | 2,457* | 2,415* |
| WK1601-1 | 39 | 93 | 19 | 2.0 | 2,652** | 1,987 | 3,549** | 3,459** | 2,440* | 2,789** |
| Yeti | 41 | 98 | 19 | 2.0 | 1,873 | 2,311 | NA | NA | NA | NA |
| ***MEAN*** | 40 | 97 | 20 | 1.4 | 1,648 | 2,158 | 3,156 | 2,979 | 2,486 | 2,630 |
| ***LSD(0.05)*** | NA | NA | NA | NA | 336 | 284 | 574 | 456 | 285 | 398 |
| ***CV*** | NA | NA | NA | NA | 17.2% | 11.1% | 17.0% | 18.1% | 11.1% | 18.3*% |

*Note*. The **highest** yield in each column is marked with two asterisks. Any values in a column that are not statistically different from the column's two-asterisk entry are marked with one asterisk. NA = Not available. DAP = Days after planting. Lbs./A = Pounds per acre. Lodging is rated on a scale from 1 (entry was completely erect in the field at harvest) to 5 (entry was flat on the ground with stems and pods touching the soil surface).

[a] White kidney bean entries with maturities longer than the trial mean experienced heavy wildlife browsing activity late season.

**Table 12. Yellow and nuña bean agronomic and yield results.**

| Yellow bean entry | Flowering *(DAP)* | Maturity *(DAP)* | Plant height *(inches)* | Lodging *(1–5)* | Montcalm *(Lbs./A)* | Tuscola *(Lbs./A)* | Irrigated 2-year avg. *(Lbs./A)* | Irrigated 3-year avg. *(Lbs./A)* | Dry land 2-year avg. *(Lbs./A)* | Dry land 3-year avg. *(Lbs./A)* |
|---|---|---|---|---|---|---|---|---|---|---|
| Claim Jumper | 41 | 93 | 18 | 2.5 | 2,261* | 2,880* | 3,358** | 2,993** | 2,742** | 2,923** |
| DBY230-2 | 37 | 89 | 14 | 2.8 | 1,863 | 2,395 | NA | NA | NA | NA |
| DBY231-2 | 38 | 95 | 15 | 2.3 | 1,694 | 2,755* | NA | NA | NA | NA |
| Honeycomb | 38 | 92 | 16 | 1.5 | 2,079* | 2,239 | 3,087* | 2,904* | 2,347 | 2,401 |
| Motherlode | 41 | 98 | 17 | 2.5 | 1,128 | 1,994 | 2,680 | 2,496 | 2,106 | 2,352 |
| Noche Nuña [a] | 37 | 98 | 12 | 3.3 | 2,326* | 2,015 | NA | NA | NA | NA |
| Poporito [a] | 38 | 101 | 13 | 4.0 | 2,440** | 1,926 | NA | NA | NA | NA |
| Y1803-5-3 | 40 | 94 | 15 | 3.0 | 1,740 | 2,973** | NA | NA | NA | NA |
| Y2115-3 | 38 | 93 | 17 | 1.3 | 1,459 | 1,578 | NA | NA | NA | NA |
| Y2033307 | 39 | 96 | 18 | 2.0 | 1,836 | 2,421 | NA | NA | NA | NA |
| Yellowstone | 40 | 90 | 15 | 1.8 | 1,563 | 2,191 | 2,843* | 2,848* | 2,201 | 2,268 |
| Yukon Gold | 40 | 93 | 17 | 2.0 | 1,414 | 1,853 | 2,988* | 2,927* | 2,023 | 2,419 |
| YW25-1 | 40 | 96 | 18 | 2.0 | 2,143* | 2,879* | NA | NA | NA | NA |
| ***MEAN*** | 39 | 94 | 16 | 2.3 | 1,842 | 2,315 | 2,997 | 2,835 | 2,284 | 2,474 |
| ***LSD$_{(0.05)}$*** | NA | NA | NA | NA | 412 | 341 | 658 | 435 | 279 | 383 |
| ***CV*** | NA | NA | NA | NA | 18.7% | 12.3% | 18.3% | 17.0% | 11.9% | 18.6% |

*Note*. The **highest** yield in each column is marked with two asterisks. Any values in a column that are not statistically different from the column's two-asterisk entry are marked with one asterisk. NA = Not available. DAP = Days after planting. Lbs./A = Pounds per acre. Lodging is rated on a scale from 1 (entry was completely erect in the field at harvest) to 5 (entry was flat on the ground with stems and pods touching the soil surface).

[a] Nuña variety.

## 2025 Sourcing Information

**Table 13. Sources of dry bean entries tested in the 2025 performance trials, organized alphabetically by market class.**

| Entry | Market class | Source |
|---|---|---|
| 13505 | Black | ProVita |
| 16598 | Black | ProVita |
| 17746 | Black | ProVita |
| 17751 | Black | ProVita |
| 17764 | Black | ProVita |
| 21650 | Black | ProVita |
| 21702 | Black | ProVita |
| 21703 | Black | ProVita |
| 21723 | Black | ProVita |
| B2002-1-3 | Black | USDA EL [a] |
| B22041 | Black | MSU [b] |
| B22042 | Black | MSU |
| B22062 | Black | MSU |
| B22854 | Black | MSU |
| B23911 | Black | MSU |
| B23949 | Black | MSU |
| B24120 | Black | MSU |
| B24122 | Black | MSU |
| B24180 | Black | MSU |
| B24212 | Black | MSU |
| B7071259 | Black | ADM [c] |
| B7072252 | Black | ADM |
| B7072269 | Black | ADM |
| B18094173 | Black | ADM |
| Black Bear | Black | ProVita |
| Black Pearl | Black | MSU |
| Black Tails | Black | ProVita |
| BlackBeard | Black | ProVita |
| Kona | Black | MSU |
| ND Galaxy | Black | NDSU [d] |
| Nimbus | Black | ProVita |
| Slate | Black | ADM |
| Spectre | Black | ProVita |
| Umbra | Black | Gentec |
| Zenith | Black | MSU |
| 16756 | Cranberry | ProVita |
| 16758 | Cranberry | ProVita |
| 16775 | Cranberry | ProVita |
| 16816 | Cranberry | ProVita |
| 151093 | Cranberry | ProVita |
| Amaranto | Cranberry | Bayer |
| C24104 | Cranberry | MSU |
| C24114 | Cranberry | MSU |
| CR25-1 | Cranberry | USDA WA [e] |
| CR25-2 | Cranberry | USDA WA |
| CR25-3 | Cranberry | USDA WA |
| CR2283-8 | Cranberry | USDA EL |
| CR22109-6 | Cranberry | USDA EL |
| Etna | Cranberry | Bayer |
| Jester | Cranberry | ProVita |
| OAC Firestripe | Cranberry | TVS [f] |
| OAC Navabi | Cranberry | TVS |
| 15977 | Dark red kidney | ProVita |
| 161156 | Dark red kidney | ProVita |
| 161165 | Dark red kidney | ProVita |
| 181017 | Dark red kidney | ProVita |
| 181021 | Dark red kidney | ProVita |
| Dynasty | Dark red kidney | Gentec |
| Epic | Dark red kidney | ProVita |
| Gallantry | Dark red kidney | Gentec |
| K1920-2-3 | Dark red kidney | USDA EL |
| K23212 | Dark red kidney | MSU |
| Montcalm | Dark red kidney | MSU |
| ND Redbarn | Dark red kidney | NDSU |
| Rampart | Dark red kidney | ProVita |
| Red Hawk | Dark red kidney | MSU |
| Seattle | Dark red kidney | ProVita |
| Eiger | Great northern | MSU |
| G22004 | Great northern | MSU |
| G23108 | Great northern | MSU |
| ND Pegasus | Great northern | NDSU |
| Powderhorn | Great northern | MSU |
| 15916 | Light red kidney | ProVita |
| 15923 | Light red kidney | ProVita |
| 20870 | Light red kidney | ProVita |
| 20909 | Light red kidney | ProVita |
| 161055 | Light red kidney | ProVita |
| 161082 | Light red kidney | ProVita |
| Big Red | Light red kidney | ProVita |
| CELRK | Light red kidney | UC Davis [g] |
| K22601 | Light red kidney | MSU |
| K22604 | Light red kidney | MSU |
| K23702 | Light red kidney | MSU |
| Pink Panther | Light red kidney | Bayer |
| Ronnie's Red | Light red kidney | ProVita |
| Rosie | Light red kidney | NDSU |
| 14092 | Navy | ProVita |
| 21102 | Navy | ProVita |
| 21106 | Navy | ProVita |
| 21108 | Navy | ProVita |
| Argosy | Navy | Gentec |
| Armada | Navy | ProVita |
| AuSable | Navy | MSU |
| Blast | Navy | Gentec |
| Blizzard | Navy | ProVita |
| EX2111-N | Navy | TVS |
| EX-712302 | Navy | TVS |
| EX-712310 | Navy | TVS |
| EX-712315 | Navy | TVS |
| EX-712316 | Navy | TVS |

| Entry | Market class | Source |
|---|---|---|
| EX-712317 | Navy | TVS |
| HMS Bounty | Navy | ProVita |
| HMS Medalist | Navy | ProVita |
| Liberty | Navy | ProVita |
| N22610 | Navy | MSU |
| N22616 | Navy | MSU |
| N22622 | Navy | MSU |
| N22623 | Navy | MSU |
| N23706 | Navy | MSU |
| N23717 | Navy | MSU |
| N24847 | Navy | MSU |
| N24851 | Navy | MSU |
| Nautica | Navy | Gentec |
| ND Polar | Navy | NDSU |
| OAC Charm | Navy | TVS |
| Steam | Navy | Gentec |
| T9905 | Navy | TVS |
| Valiant | Navy | ProVita |
| Victory | Navy | ProVita |
| Noche Nuña | Nuña | OSU |
| Poporito | Nuña | OSU |
| Coral | Pink | MSU |
| ND Rosalind | Pink | NDSU |
| Cancun | Pinto | ProVita |
| Charro | Pinto | MSU |
| Cowboy | Pinto | ProVita |
| ND Falcon | Pinto | NDSU |
| P22103 | Pinto | MSU |
| P22204 | Pinto | MSU |
| P23311 | Pinto | MSU |
| P24402 | Pinto | MSU |
| Rattler | Pinto | Kelley Bean |
| SV6139GR | Pinto | Bayer |
| Toast | Pinto | Gentec |
| USDA Cody | Pinto | Central Bean |
| Bronco | Slow darkening pinto | TVS |
| Diamondback | Slow darkening pinto | Kelley Bean |
| Eternal | Slow darkening pinto | Hensall |
| Gleam | Slow darkening pinto | ProVita |
| Mystic | Slow darkening pinto | ProVita |
| ND Rodeo | Slow darkening pinto | NDSU |
| Shine | Slow darkening pinto | ProVita |
| Vibrant | Slow darkening pinto | ProVita |
| 16686 | Small red | ProVita |
| 17822 | Small red | ProVita |
| 17837 | Small red | ProVita |
| 17848 | Small red | ProVita |
| 17851 | Small red | ProVita |
| 19837 | Small red | ProVita |
| ND151006-2 | Small red | NDSU |
| OAC Rosito | Small red | Gentec |
| R22703 | Small red | MSU |
| R22710 | Small red | MSU |
| R22714 | Small red | MSU |
| R23804 | Small red | MSU |
| USDA Lava | Small red | Central Bean |
| Viper | Small red | ProVita |
| 201016 | White kidney | ProVita |
| 201020 | White kidney | ProVita |
| 201030 | White kidney | ProVita |
| 231228 | White kidney | ProVita |
| 231229 | White kidney | ProVita |
| 231230 | White kidney | ProVita |
| 231231 | White kidney | ProVita |
| 231232 | White kidney | ProVita |
| 231233 | White kidney | ProVita |
| Beluga | White kidney | ADM |
| Denali | White kidney | MSU |
| K22801 | White kidney | MSU |
| K23908 | White kidney | MSU |
| ND Whitetail | White kidney | NDSU |
| Snowdon | White kidney | MSU |
| WK1601-1 | White kidney | USDA EL |
| Yeti | White kidney | Gentec |
| Claim Jumper | Yellow | ProVita |
| DBY230-2 | Yellow | OSU[h] |
| DBY231-2 | Yellow | OSU |
| Honeycomb | Yellow | USDA EL |
| Motherlode | Yellow | ProVita |
| Y1803-5-3 | Yellow | USDA EL |
| Y2115-3 | Yellow | USDA EL |
| Y2033307 | Yellow | ADM |
| Yellowstone | Yellow | MSU |
| Yukon Gold | Yellow | MSU |
| YW25-1 | Yellow | USDA WA |

[a] USDA-EL = U.S. Dept. of Agriculture—Agricultural Research Service, East Lansing, Michigan, site

[b] MSU = Michigan State University

[c] ADM = Archer-Daniels-Midland

[d] NDSU = North Dakota State University

[e] USDA WA = U.S. Dept. of Agriculture—Agricultural Research Service, Washington State site

[f] TVS = Treasure Valley Seed

[g] UC Davis = University of California, Davis

[h] OSU = Oregon State University