

**2012 Soybean Test Results**

**Region 1: Conventional (30-inch row spacing)**

| COMPANY                 | NAME*              | IST <sup>1</sup> | Yield<br>bu/a | Regional Results |         |              | Erie<br>Yield<br>bu/a | Mt. Morris<br>Yield<br>bu/a | DeKalb<br>Yield<br>bu/a | 2 yr<br>Avg<br>Yield<br>bu/a | 3 yr<br>Avg<br>Yield<br>bu/a | Region<br>Protein<br>@13% | Region<br>Oil<br>@13% |
|-------------------------|--------------------|------------------|---------------|------------------|---------|--------------|-----------------------|-----------------------------|-------------------------|------------------------------|------------------------------|---------------------------|-----------------------|
|                         |                    |                  |               | Maturity<br>Date | Lodging | Height<br>in |                       |                             |                         |                              |                              |                           |                       |
| <b>MATURITY GROUP 2</b> |                    |                  |               |                  |         |              |                       |                             |                         |                              |                              |                           |                       |
| EMERGE GENETICS         | 289.TC*            | B                | 58.5          | 9/16             | 2.7     | 42           | 69.1                  | 53.4                        | 53.0                    | 66.0                         | 63.4                         | 34.3                      | 19.6                  |
| EMERGE GENETICS         | e2062              | B                | 57.2          | 9/10             | 2.2     | 32           | 69.8                  | 44.3                        | 57.5                    |                              |                              | 35.5                      | 20.0                  |
| EMERGE GENETICS         | e2162              | B                | 53.2          | 9/10             | 2.5     | 33           | 65.9                  | 41.1                        | 52.6                    |                              |                              | 35.8                      | 18.9                  |
| JGL                     | 250 C*             | B                | 58.9          | 9/14             | 2.7     | 38           | 70.0                  | 51.8                        | 54.8                    | 67.5                         | 64.9                         | 33.3                      | 20.8                  |
| JGL                     | 270 CA*            | B                | 56.7          | 9/16             | 2.0     | 36           | 70.9                  | 49.2                        | 50.2                    |                              |                              | 33.3                      | 19.8                  |
| JGL                     | 280 CA*            | B                | 55.9          | 9/12             | 2.2     | 33           | 68.5                  | 49.1                        | 50.1                    | 63.3                         |                              | 31.9                      | 21.0                  |
| LG SEEDS                | C 3114 LL*         | A                | 64.4          | 9/20             | 2.7     | 37           | 76.7                  | 58.1                        | 58.4                    |                              |                              | 32.1                      | 20.6                  |
| MERSCHMAN               | COMANCHE 1325LL    | A                | 58.0          | 9/15             | 2.4     | 38           | 70.3                  | 50.0                        | 53.9                    |                              |                              | 33.8                      | 19.6                  |
| MERSCHMAN               | JUPITER 1318LL     | A                | 54.8          | 9/5              | 2.4     | 32           | 71.4                  | 33.8                        | 59.3                    |                              |                              | 33.3                      | 19.7                  |
| MERSCHMAN               | MUNSEE 1321LL      | A                | 53.6          | 9/12             | 2.3     | 36           | 60.1                  | 53.0                        | 47.6                    |                              |                              | 32.9                      | 19.9                  |
| MERSCHMAN               | SIOUX 1327LL       | A                | 59.9          | 9/20             | 2.5     | 39           | 75.0                  | 42.8                        | 62.0                    |                              |                              | 33.0                      | 20.1                  |
| NUTECH                  | 270 CN             | F                | 56.2          | 9/13             | 2.6     | 36           | 70.1                  | 42.7                        | 55.8                    | 65.4                         |                              | 32.0                      | 20.4                  |
| NUTECH                  | 309 CN             | F                | 60.2          | 9/19             | 2.4     | 38           | 76.4                  | 50.3                        | 53.9                    | 68.2                         |                              | 33.7                      | 19.6                  |
| NUTECH                  | 315                | F                | 55.6          | 9/21             | 2.6     | 38           | 61.1                  | 53.2                        | 52.5                    | 64.6                         |                              | 33.4                      | 20.1                  |
| NUTECH                  | 3243 L             | F                | 59.0          | 9/15             | 2.4     | 37           | 68.4                  | 54.7                        | 53.9                    |                              |                              | 33.9                      | 19.5                  |
| NUTECH                  | 3248 L             | F                | 55.4          | 9/18             | 2.5     | 38           | 59.1                  | 55.5                        | 51.5                    | 63.2                         | 55.6                         | 32.0                      | 21.0                  |
| NUTECH                  | 3273 L             | F                | 57.4          | 9/19             | 2.3     | 39           | 74.7                  | 45.2                        | 52.3                    |                              |                              | 33.1                      | 20.3                  |
| NUTECH                  | 3323 L             | F                | 63.5          | 9/20             | 2.5     | 39           | 78.8                  | 48.5                        | 63.3                    |                              |                              | 32.1                      | 20.6                  |
| NUTECH                  | 3343 L             | F                | 65.2          | 9/22             | 2.2     | 41           | 78.9                  | 55.1                        | 61.7                    |                              |                              | 31.6                      | 20.2                  |
| PRAIRIE HYBRIDS         | IP 2402            | B                | 48.4          | 9/15             | 2.6     | 37           | 49.8                  | 50.0                        | 45.4                    | 60.0                         |                              | 34.4                      | 19.8                  |
| PRAIRIE HYBRIDS         | IP 2991*           | B                | 59.0          | 9/16             | 2.0     | 37           | 73.8                  | 48.3                        | 54.9                    | 64.4                         | 60.4                         | 34.6                      | 19.9                  |
| PUBLIC                  | DWIGHT*            | U                | 57.9          | 9/15             | 2.4     | 37           | 71.8                  | 48.5                        | 53.3                    | 61.9                         | 57.5                         | 33.2                      | 19.7                  |
| PUBLIC                  | ILX-12438*         | B                | 61.8          | 9/15             | 2.9     | 36           | 73.8                  | 51.9                        | 59.6                    |                              |                              | 31.1                      | 21.2                  |
| PUBLIC                  | ILX-7323*          | B                | 58.2          | 9/15             | 2.7     | 35           | 71.3                  | 49.0                        | 54.3                    | 67.0                         |                              | 33.2                      | 20.0                  |
| PUBLIC                  | JACK*              | U                | 53.4          | 9/17             | 3.4     | 47           | 67.4                  | 49.2                        | 43.6                    | 59.2                         | 53.2                         | 33.4                      | 20.0                  |
| PUBLIC-ISU              | IAR2101 SCN*       | B                | 38.1          | 9/8              | 2.9     | 37           | 53.8                  | 27.8                        | 32.7                    |                              |                              | 32.7                      | 19.8                  |
| STINE                   | 30LC28*            | B                | 65.6          | 9/19             | 2.4     | 36           | 81.5                  | 54.4                        | 61.0                    |                              |                              | 32.5                      | 20.2                  |
| WILLIAMSFIELD           | ILLINI 2673a*      | B                | 64.0          | 9/15             | 2.5     | 35           | 76.5                  | 54.0                        | 61.5                    |                              |                              | 31.8                      | 20.2                  |
| WILLIAMSFIELD           | ILLINI 2880a*      | B                | 60.0          | 9/17             | 2.7     | 35           | 74.0                  | 45.6                        | 60.4                    |                              |                              | 31.3                      | 21.0                  |
| WILLIAMSFIELD           | ILLINI 6265N*      | B                | 63.7          | 9/15             | 2.7     | 37           | 74.9                  | 54.3                        | 61.8                    | 67.7                         | 66.7                         | 31.2                      | 20.7                  |
|                         | AVERAGE            |                  | 57.8          | 9/15             | 2.5     | 37           | 70.1                  | 48.8                        | 54.4                    | 64.5                         | 60.2                         | 33.0                      | 20.1                  |
|                         | L.S.D. 25% LEVEL   |                  | 4.6           |                  | 0.2     | 2            | 4.1                   | 7.8                         | 3.8                     |                              |                              | 0.47                      | 0.27                  |
|                         | COEFF. OF VAR. (%) |                  | 14.7          |                  | 15.8    | 8            | 6.2                   | 9.8                         | 7.3                     |                              |                              | 2.6                       | 2.4                   |

<sup>1</sup>IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide, A= Acceleron

\*\*Varieties with an L (Liberty) designation in the variety name are GMO VARIETIES.