

2014 Soybean Test Results
Region 3: Conventional (30-inch row spacing)

| COMPANY | NAME | IST ¹ | Yield bu/a | Regional Results | | | Perry Yield bu/a | New Berlin Yield bu/a | Urbana Yield bu/a | 2 yr Avg Yield bu/a | 3 yr Avg Yield bu/a | Region Protein @13% | Region Oil @13% |
|-------------------------|--------------------|------------------|---------------|------------------|---------|--------------|------------------------|-----------------------------|-------------------------|------------------------------|------------------------------|---------------------------|-----------------------|
| | | | | Maturity Date | Lodging | Height in | | | | | | | |
| MATURITY GROUP 2 | | | | | | | | | | | | | |
| PRAIRIE HYBRIDS | IP2991 | B | 60.2 | 9/24 | 2.5 | 38 | 50.1 | 69.0 | 61.4 | 57.9 | 52.0 | 36.1 | 19.0 |
| PUBLIC | DWIGHT | B | 60.8 | 9/21 | 3.1 | 36 | 50.2 | 73.7 | 58.6 | 56.9 | 49.5 | 35.1 | 18.7 |
| PUBLIC | JACK | B | 56.9 | 9/25 | 4.1 | 44 | 46.7 | 64.4 | 59.6 | 53.5 | 46.2 | 35.6 | 19.3 |
| WILLIAMSFIELD | ILLINI 2643 N | B | 71.0 | 9/21 | 2.6 | 36 | 60.7 | 79.4 | 73.0 | | | 34.4 | 19.2 |
| WILLIAMSFIELD | ILLINI 2696 N | B | 72.8 | 9/20 | 3.3 | 36 | 61.2 | 83.0 | 74.2 | 68.0 | | 33.8 | 20.6 |
| WILLIAMSFIELD | ILLINI 2880a | B | 70.1 | 9/23 | 3.2 | 36 | 61.6 | 79.8 | 68.8 | 67.6 | 58.2 | 33.9 | 20.5 |
| WILLIAMSFIELD | ILLINI 6265 N | B | 71.3 | 9/24 | 3.4 | 37 | 57.3 | 83.1 | 73.4 | 65.6 | 57.9 | 33.3 | 20.2 |
| | AVERAGE | | 66.2 | 9/23 | 3.2 | 38 | 55.4 | 76.1 | 67.0 | 61.6 | 52.8 | 34.6 | 19.6 |
| | L.S.D. 25% LEVEL | | 2.2 | | 0.3 | 2 | 1.7 | 1.4 | 2.5 | | | 0.49 | 0.32 |
| | COEFF. OF VAR. (%) | | 5.9 | | 14.4 | 11 | 5.3 | 3.1 | 6.6 | | | 2.5 | 2.8 |
| MATURITY GROUP 3 | | | | | | | | | | | | | |
| ASGROW | A 3555 | B | 66.6 | 9/28 | 3.0 | 39 | 56.7 | 80.0 | 63.0 | 64.4 | 58.2 | 35.4 | 18.0 |
| BAYER | CZ 3233 LL | B | 69.3 | 9/25 | 3.2 | 39 | 51.3 | 81.1 | 75.5 | | | 33.6 | 20.2 |
| BAYER | CZ 3539 LL | B | 61.9 | 9/26 | 2.4 | 33 | 46.4 | 75.5 | 63.9 | | | 34.6 | 19.9 |
| BAYER | CZ 3841 LL | B | 69.8 | 10/1 | 3.0 | 38 | 55.3 | 81.1 | 73.1 | | | 33.9 | 19.8 |
| BAYER | CZ 3945 LL | B | 64.9 | 10/3 | 2.8 | 39 | 52.1 | 75.7 | 66.7 | | | 34.4 | 19.8 |
| DYNA-GRO | S 3305 N | B | 72.0 | 9/27 | 3.7 | 39 | 57.7 | 82.1 | 76.1 | | | 34.8 | 19.7 |
| DYNA-GRO | S 35LS15 | B | 72.9 | 9/29 | 2.5 | 38 | 57.0 | 84.0 | 77.6 | | | 33.7 | 19.9 |
| DYNA-GRO | S 38LL54 | B | 71.8 | 10/2 | 2.4 | 39 | 57.1 | 83.1 | 75.2 | | | 34.3 | 19.8 |
| EMERGE | 348.TCS | U | 58.8 | 9/27 | 2.9 | 40 | 45.7 | 67.4 | 63.3 | 61.7 | 56.8 | 34.1 | 19.6 |
| EMERGE | e3494 | U | 63.5 | 9/30 | 2.6 | 36 | 48.5 | 71.0 | 71.1 | | | 35.2 | 17.8 |
| EMERGE | e3553 | U | 58.9 | 9/30 | 2.5 | 40 | 42.3 | 71.4 | 63.0 | 60.6 | | 38.9 | 16.8 |
| EMERGE | e3692 | U | 59.6 | 9/27 | 2.6 | 38 | 44.5 | 64.6 | 69.7 | 62.5 | 56.8 | 36.0 | 17.9 |
| EMERGE | e3782 S | U | 62.8 | 10/3 | 2.9 | 40 | 52.8 | 76.5 | 59.0 | 62.4 | 57.1 | 37.9 | 17.8 |
| FS HISOY | HS 38L32 | B | 72.0 | 9/30 | 2.6 | 38 | 57.8 | 82.6 | 75.5 | 67.1 | | 34.0 | 19.9 |
| FS HISOY | HS 39C42 | B | 71.8 | 10/7 | 3.1 | 40 | 56.4 | 85.9 | 73.1 | | | 34.2 | 19.4 |
| HOBLIT | 384 LL | B | 73.7 | 10/1 | 2.5 | 39 | 62.5 | 85.2 | 73.3 | 69.1 | | 34.0 | 19.8 |
| MERSCHMAN | ADAMS 1434LL | B | 75.3 | 9/29 | 2.6 | 38 | 59.2 | 89.3 | 77.4 | 71.7 | | 33.7 | 19.8 |
| MERSCHMAN | FILMORE 1534LL | B | 69.4 | 9/27 | 2.7 | 33 | 60.5 | 77.5 | 70.2 | | | 34.7 | 20.3 |
| MERSCHMAN | GRANT 1536LL | B | 65.9 | 10/1 | 2.9 | 36 | 56.8 | 71.6 | 69.3 | | | 33.5 | 19.4 |
| MERSCHMAN | JEFFERSON 1436LL | B | 68.6 | 9/30 | 2.4 | 37 | 54.6 | 86.7 | 64.5 | 66.1 | | 33.1 | 20.2 |
| MERSCHMAN | MADISON 1539LL | B | 69.0 | 10/3 | 2.9 | 39 | 61.8 | 79.2 | 65.9 | | | 34.5 | 19.9 |
| MERSCHMAN | MCKINLEY 1531LL | B | 71.4 | 9/26 | 3.2 | 39 | 60.1 | 82.7 | 71.4 | | | 33.5 | 20.2 |
| MERSCHMAN | MONROE 1536LL | B | 66.7 | 10/1 | 3.0 | 39 | 60.4 | 77.2 | 62.4 | | | 34.1 | 19.9 |
| MERSCHMAN | TRUMAN 1438LL | B | 61.8 | 10/1 | 3.2 | 41 | 52.7 | 71.7 | 60.9 | 62.2 | | 34.6 | 19.6 |
| PRAIRIE HYBRIDS | IP3502 | B | 61.0 | 10/3 | 3.1 | 43 | 48.2 | 73.6 | 61.2 | 60.3 | 53.5 | 36.2 | 18.2 |
| PRAIRIE HYBRIDS | IP3891 | B | 60.3 | 10/4 | 3.2 | 45 | 45.5 | 70.9 | 64.6 | 60.9 | 56.8 | 35.8 | 18.8 |
| PUBLIC | MAVERICK | B | 56.6 | 10/4 | 3.9 | 48 | 46.1 | 62.1 | 61.7 | 55.8 | 50.0 | 35.4 | 18.7 |
| PUBLIC | WILLIAMS 82 | B | 48.4 | 10/1 | 3.6 | 43 | 39.8 | 55.7 | 49.8 | 46.7 | 43.3 | 36.0 | 19.0 |
| STINE | 31LE32 | B | 72.0 | 9/26 | 3.2 | 42 | 60.6 | 78.2 | 77.2 | | | 33.5 | 20.2 |
| STINE | 34LF22 | U | 65.8 | 9/28 | 2.8 | 41 | 56.7 | 72.0 | 68.7 | | | 35.8 | 19.4 |

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| COMPANY | NAME | IST ¹ | Regional Results | | | | Perry Yield bu/a | New Berlin Yield bu/a | Urbana Yield bu/a | 2 yr Avg Yield bu/a | 3 yr Avg Yield bu/a | Region Protein @13% | Region Oil @13% |
|-------------------------|--------------------|------------------|------------------|------------------|---------|--------------|------------------------|-----------------------------|-------------------------|------------------------------|------------------------------|---------------------------|-----------------------|
| | | | Yield bu/a | Maturity Date | Lodging | Height in | | | | | | | |
| STINE | 36LE32 | U | 71.0 | 10/1 | 2.6 | 38 | 55.1 | 88.6 | 69.4 | | | 33.1 | 20.2 |
| SUN PRAIRIE | SP 3623 N | U | 61.4 | 10/2 | 2.7 | 40 | 48.2 | 71.8 | 64.1 | | | 37.3 | 18.0 |
| WILLIAMSFIELD | ILLINI 3118 N | B | 62.7 | 9/25 | 3.5 | 38 | 46.0 | 74.9 | 67.2 | | | 35.0 | 19.2 |
| WILLIAMSFIELD | ILLINI 3222 N | B | 67.1 | 9/23 | 3.3 | 35 | 55.2 | 73.2 | 72.8 | | | 34.2 | 20.3 |
| WILLIAMSFIELD | ILLINI 3255 N | B | 69.8 | 9/23 | 2.9 | 37 | 58.4 | 81.9 | 69.1 | | | 33.5 | 20.3 |
| WILLIAMSFIELD | ILLINI 3264 N | B | 69.2 | 9/27 | 2.2 | 31 | 53.2 | 84.1 | 70.4 | | | 34.7 | 18.8 |
| WILLIAMSFIELD | ILLINI 3271 N | B | 70.2 | 9/24 | 2.5 | 37 | 57.5 | 79.8 | 73.3 | | | 34.9 | 19.6 |
| WILLIAMSFIELD | ILLINI 3279 N | B | 71.0 | 9/28 | 3.2 | 39 | 58.8 | 79.1 | 75.0 | | | 34.6 | 19.4 |
| WILLIAMSFIELD | ILLINI 3455 N | B | 68.5 | 9/25 | 3.0 | 35 | 57.9 | 77.4 | 70.3 | | | 34.4 | 19.3 |
| WILLIAMSFIELD | ILLINI 3477 N | B | 66.6 | 9/28 | 3.4 | 40 | 49.7 | 78.0 | 72.0 | 64.8 | 59.4 | 34.0 | 20.3 |
| WILLIAMSFIELD | ILLINI 3613 N | B | 70.4 | 9/28 | 3.2 | 40 | 57.2 | 81.9 | 71.9 | | | 34.4 | 19.4 |
| WILLIAMSFIELD | ILLINI 3754 N | B | 62.4 | 10/2 | 3.3 | 40 | 51.4 | 76.6 | 59.2 | | | 34.5 | 19.2 |
| WILLIAMSFIELD | ILLINI 3849 N | B | 74.5 | 9/29 | 2.8 | 36 | 59.5 | 85.9 | 78.0 | 70.3 | | 32.3 | 20.9 |
| WILLIAMSFIELD | ILLINI 3880 B | B | 66.2 | 10/7 | 3.0 | 41 | 55.0 | 81.3 | 62.2 | 65.8 | 58.5 | 34.4 | 18.8 |
| | AVERAGE | | 66.8 | 9/29 | 2.9 | 39 | 54.0 | 77.6 | 68.7 | 63.1 | 55.1 | 34.6 | 19.4 |
| | L.S.D. 25% LEVEL | | 3.6 | | 0.2 | 2 | 3.5 | 3.6 | 2.2 | | | 0.40 | 0.28 |
| | COEFF. OF VAR. (%) | | 9.8 | | 15.6 | 10 | 6.9 | 4.9 | 5.9 | | | 2.1 | 2.6 |
| MATURITY GROUP 4 | | | | | | | | | | | | | |
| BAYER | CZ 4105 LL | B | 64.5 | 10/9 | 2.9 | 40 | 57.6 | 73.3 | 62.5 | | | 35.6 | 18.6 |
| FS HISOY | HS 41L42 | B | 66.2 | 10/10 | 3.0 | 38 | 55.8 | 75.0 | 67.8 | | | 35.7 | 18.6 |
| FS HISOY | HS 43C42 | B | 62.9 | 10/12 | 3.7 | 43 | 50.4 | 73.7 | 64.6 | | | 37.0 | 17.8 |
| HOBLIT | 405 LL | B | 68.7 | 10/6 | 3.1 | 37 | 62.4 | 81.0 | 62.7 | | | 35.0 | 19.6 |
| | AVERAGE | | 66.4 | 10/10 | 3.2 | 40 | 56.6 | 76.7 | 65.8 | | | 35.5 | 18.7 |
| | L.S.D. 25% LEVEL | | 3.5 | | 0.3 | 2 | 2.3 | 2.4 | 2.1 | | | 0.23 | 0.14 |
| | COEFF. OF VAR. (%) | | 8.9 | | 14.1 | 10 | 6.9 | 5.5 | 5.6 | | | 1.1 | 1.3 |

¹IST= 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.