

2012 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 | | | | | | | | | | | | | |
| JGL | 250 C* | B | 41.6 | 9/7 | 2.1 | 33 | 30.4 | 47.2 | 47.3 | 53.2 | 54.2 | 34.2 | 20.8 |
| JGL | 270 CA* | B | 34.4 | 9/12 | 1.7 | 30 | 24.0 | 38.2 | 41.0 | | | 34.5 | 19.6 |
| JGL | 280 CA* | B | 41.5 | 9/9 | 2.2 | 31 | 32.0 | 45.9 | 46.6 | 51.9 | | 33.6 | 20.6 |
| JGL | 281 C* | B | 38.4 | 9/15 | 1.8 | 32 | 24.0 | 45.4 | 45.9 | 47.5 | | 34.4 | 19.7 |
| PRAIRIE HYBRIDS | IP 2991* | B | 40.1 | 9/11 | 1.8 | 33 | 27.5 | 46.9 | 46.0 | 50.6 | 51.5 | 36.5 | 19.5 |
| PUBLIC | DWIGHT* | U | 34.8 | 9/8 | 1.7 | 30 | 23.6 | 39.0 | 41.8 | 43.2 | 46.0 | 34.3 | 19.6 |
| PUBLIC | ILX-12438* | B | 41.6 | 9/11 | 2.3 | 32 | 31.6 | 47.0 | 46.1 | | | 33.7 | 20.5 |
| PUBLIC | ILX-7323* | B | 38.5 | 9/3 | 1.9 | 29 | 24.2 | 47.6 | 43.6 | 49.0 | | 34.3 | 20.1 |
| PUBLIC | JACK* | U | 31.6 | 9/12 | 2.8 | 40 | 22.1 | 36.1 | 36.6 | 41.8 | 42.9 | 35.7 | 19.1 |
| WILLIAMSFIELD | ILLINI 2673a* | B | 37.4 | 9/6 | 1.9 | 30 | 22.2 | 41.9 | 48.1 | | | 33.2 | 20.0 |
| WILLIAMSFIELD | ILLINI 2880a* | B | 39.5 | 9/11 | 2.3 | 31 | 28.4 | 42.0 | 48.1 | | | 33.5 | 20.5 |
| WILLIAMSFIELD | ILLINI 2933N* | B | 39.6 | 9/12 | 2.1 | 31 | 30.6 | 44.5 | 43.6 | | | 35.5 | 19.7 |
| WILLIAMSFIELD | ILLINI 6265N* | B | 42.6 | 9/8 | 2.2 | 31 | 32.1 | 46.7 | 49.1 | 53.8 | 56.2 | 32.9 | 20.5 |
| | AVERAGE | | 38.6 | 9/10 | 2.1 | 32 | 27.1 | 43.7 | 44.9 | 48.9 | 50.2 | 34.3 | 20.0 |
| | L.S.D. 25% LEVEL | | 2.2 | | 0.3 | 1 | 1.1 | 1.7 | 0.9 | | | 0.53 | 0.32 |
| | COEFF. OF VAR. (%) | | 10.2 | | 24.2 | 8 | 6.9 | 7.0 | 3.7 | | | 2.8 | 2.9 |
| MATURITY GROUP 3 | | | | | | | | | | | | | |
| ASGROW | A 3253 | B | 41.5 | 9/20 | 2.1 | 35 | 35.2 | 41.2 | 48.0 | | | 34.9 | 20.6 |
| ASGROW | A 3555* | B | 45.9 | 9/16 | 2.0 | 35 | 33.5 | 47.2 | 57.1 | | | 34.7 | 19.3 |
| EMERGE GENETICS | 348.TCS* | B | 47.2 | 9/26 | 2.3 | 34 | 40.1 | 47.7 | 53.7 | 55.8 | 60.8 | 34.7 | 20.2 |
| EMERGE GENETICS | 389F.YC* | B | 45.4 | 9/20 | 2.4 | 34 | 36.4 | 45.9 | 53.9 | 52.7 | 56.9 | 36.5 | 19.5 |
| EMERGE GENETICS | e3520S* | B | 42.9 | 9/24 | 2.8 | 38 | 35.7 | 42.3 | 50.9 | 50.4 | 55.0 | 40.5 | 16.8 |
| EMERGE GENETICS | e3782S | B | 46.5 | 9/22 | 2.1 | 33 | 38.1 | 48.3 | 53.2 | | | 38.1 | 18.6 |
| EMERGE GENETICS | XC3282 | B | 43.7 | 9/28 | 2.5 | 34 | 34.6 | 43.8 | 52.7 | | | 36.5 | 19.2 |
| EMERGE GENETICS | XC3692S | B | 45.6 | 9/26 | 1.9 | 33 | 41.1 | 46.4 | 49.2 | | | 36.3 | 19.1 |
| FS HISOY | HS 34C90 | B | 46.3 | 9/22 | 2.3 | 34 | 36.8 | 46.3 | 56.0 | | | 34.0 | 20.6 |
| FS HISOY | HS 37L12 | B | 46.7 | 9/29 | 2.7 | 38 | 38.8 | 47.2 | 54.2 | 54.4 | | 34.5 | 20.0 |
| FS HISOY | HS 38C60* | B | 47.9 | 10/3 | 2.8 | 39 | 41.5 | 49.9 | 52.4 | | | 36.7 | 19.1 |
| FS HISOY | HS 39L22 | B | 45.6 | 9/24 | 2.1 | 34 | 36.8 | 44.5 | 55.5 | | | 34.2 | 20.0 |
| GREAT HEART | GT-354 CLL* | U | 42.8 | 9/16 | 2.0 | 35 | 31.1 | 45.4 | 52.0 | | | 33.9 | 20.0 |
| GREAT HEART | GT-377 CLL* | U | 43.7 | 9/28 | 2.8 | 38 | 37.1 | 42.6 | 51.5 | | | 34.2 | 20.1 |
| GREAT HEART | GT-379 C* | U | 49.6 | 9/28 | 2.4 | 36 | 39.6 | 49.5 | 59.7 | | | 34.7 | 20.0 |
| HOBLIT | 343 LL | U | 43.0 | 9/15 | 1.8 | 35 | 30.1 | 45.0 | 53.7 | | | 33.5 | 20.2 |
| HOBLIT | 372 LL | B | 47.1 | 9/28 | 2.8 | 38 | 36.8 | 47.6 | 57.0 | 53.0 | | 34.7 | 19.9 |
| JGL | 320 C* | B | 43.4 | 9/19 | 2.2 | 34 | 34.9 | 43.3 | 52.0 | | | 35.2 | 20.1 |
| JGL | 321 CS* | B | 44.3 | 9/21 | 2.3 | 32 | 39.7 | 41.3 | 51.8 | | | 34.1 | 20.1 |
| JGL | 340 C* | B | 44.6 | 9/16 | 2.0 | 34 | 36.2 | 43.9 | 53.6 | 51.8 | 56.2 | 33.4 | 21.0 |
| JGL | 360 C* | B | 45.4 | 9/27 | 2.1 | 34 | 37.3 | 47.1 | 51.8 | 54.1 | 58.7 | 34.6 | 20.1 |
| JGL | 380 C* | B | 48.3 | 9/27 | 2.1 | 32 | 36.2 | 48.4 | 60.4 | 55.8 | | 31.7 | 21.1 |

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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 | | | | | | | |
| JGL | 390 C* | B | 45.9 | 9/22 | 2.1 | 34 | 34.4 | 47.8 | 55.6 | | 34.0 | 19.7 | |
| LG SEEDS | C 3114 LL* | A | 43.3 | 9/13 | 2.1 | 32 | 35.5 | 43.7 | 50.8 | | 33.5 | 21.2 | |
| MERSCHMAN | GRANT 1236LL | A | 46.7 | 9/27 | 2.7 | 37 | 39.8 | 45.2 | 55.1 | 52.2 | 34.6 | 19.9 | |
| MERSCHMAN | MCKINLEY 1230LL | A | 41.8 | 9/12 | 2.1 | 32 | 33.9 | 46.0 | 45.6 | | 33.9 | 20.7 | |
| MERSCHMAN | TRUMAN 938LL | A | 48.4 | 9/27 | 2.9 | 37 | 41.1 | 51.7 | 52.5 | 54.5 | 58.6 | 34.5 | 19.9 |
| MONSANTO | EXP 3V62 | B | 49.4 | 9/25 | 2.2 | 35 | 42.2 | 46.9 | 59.0 | | 34.6 | 19.4 | |
| NUTECH | 3343 L | F | 43.5 | 9/17 | 1.8 | 36 | 31.5 | 43.0 | 56.1 | | 33.3 | 20.3 | |
| NUTECH | 3372 L | F | 44.9 | 9/28 | 2.7 | 37 | 37.9 | 43.9 | 52.9 | 53.6 | 34.1 | 20.4 | |
| NUTECH | 3393 L | F | 46.1 | 9/27 | 2.3 | 35 | 37.9 | 47.4 | 52.9 | | 34.5 | 19.9 | |
| PRAIRIE HYBRIDS | IP 3502* | B | 39.8 | 9/21 | 2.2 | 39 | 33.3 | 44.5 | 41.8 | 48.7 | 35.1 | 19.6 | |
| PRAIRIE HYBRIDS | IP 3891 | B | 48.7 | 10/1 | 2.8 | 38 | 39.7 | 50.4 | 56.0 | 52.9 | 37.0 | 18.9 | |
| PUBLIC | ILX-3395f* | B | 50.6 | 9/26 | 2.1 | 32 | 37.9 | 54.1 | 59.7 | | 32.4 | 21.1 | |
| PUBLIC | MAVERICK* | U | 38.5 | 9/23 | 3.1 | 41 | 29.2 | 37.9 | 48.5 | 46.9 | 51.9 | 34.5 | 19.8 |
| PUBLIC | WILLIAMS 82* | U | 36.4 | 9/26 | 2.6 | 38 | 34.0 | 34.7 | 40.6 | 40.6 | 44.6 | 36.3 | 19.5 |
| STINE | 30LC28* | B | 43.2 | 9/12 | 2.2 | 33 | 31.9 | 44.6 | 53.2 | | 34.2 | 20.7 | |
| STINE | 32LD23* | U | 42.2 | 9/17 | 1.9 | 35 | 27.6 | 44.9 | 54.1 | | 33.1 | 20.3 | |
| STINE | 37LA82* | B | 45.2 | 9/27 | 2.7 | 37 | 40.9 | 45.2 | 49.6 | 55.2 | 34.3 | 20.1 | |
| STONE SEED GROUP | 2R3401* | B | 45.0 | 9/21 | 1.7 | 37 | 37.2 | 45.1 | 52.8 | | 35.2 | 19.3 | |
| STONE SEED GROUP | 2R3701* | B | 49.7 | 9/29 | 2.6 | 40 | 43.5 | 48.1 | 57.4 | | 36.3 | 18.8 | |
| STONE SEED GROUP | 2R3801 | B | 51.2 | 9/28 | 2.2 | 35 | 43.4 | 50.4 | 59.8 | | 35.5 | 19.3 | |
| SUN PRAIRIE | SP 3022 LL* | B | 43.1 | 9/16 | 2.2 | 37 | 32.0 | 46.5 | 50.8 | | 34.1 | 20.5 | |
| WILLIAMSFIELD | ILLINI 3477N* | B | 48.5 | 9/27 | 2.6 | 38 | 40.3 | 51.4 | 53.7 | | 34.3 | 20.5 | |
| WILLIAMSFIELD | ILLINI 3777N* | B | 46.5 | 9/19 | 1.9 | 34 | 41.0 | 45.7 | 52.7 | | 34.6 | 20.2 | |
| WILLIAMSFIELD | ILLINI 3880B* | B | 44.0 | 9/26 | 2.2 | 34 | 36.3 | 44.9 | 50.7 | 51.4 | 34.1 | 19.8 | |
| WILLIAMSFIELD | ILLINI 3972N* | B | 47.1 | 10/2 | 2.8 | 35 | 39.0 | 48.1 | 54.2 | | 34.5 | 20.2 | |
| | AVERAGE | | 45.2 | 9/23 | 2.3 | 35 | 36.8 | 45.8 | 53.0 | 52.0 | 55.3 | 34.8 | 19.9 |
| | L.S.D. 25% LEVEL | | 2.6 | | 0.2 | 1 | 2.5 | 3.5 | 3.2 | | 0.67 | 0.37 | |
| | COEFF. OF VAR. (%) | | 10.4 | | 15.2 | 6 | 7.2 | 8.0 | 6.4 | | 3.5 | 3.4 | |
| MATURITY GROUP 4 | | | | | | | | | | | | | |
| AGBORN | ABX 0448 R | U | 47.3 | 10/13 | 3.1 | 40 | 40.6 | 48.1 | 53.0 | | 33.3 | 19.3 | |
| EMERGE GENETICS | e4310S | B | 50.8 | 10/11 | 3.0 | 37 | 37.8 | 57.4 | 57.2 | | 37.3 | 18.3 | |
| FS HISOY | HS 42L22 | U | 51.8 | 10/10 | 2.4 | 38 | 34.5 | 60.3 | 60.4 | | 34.2 | 19.5 | |
| FS HISOY | HS 45L22 | U | 44.1 | 10/13 | 2.8 | 40 | 31.7 | 51.8 | 48.7 | | 34.9 | 19.2 | |
| MONSANTO | EXP 4K58 | B | 45.6 | 10/15 | 2.9 | 40 | 31.2 | 51.6 | 54.1 | | 35.2 | 18.3 | |
| | AVERAGE | | 47.9 | 10/12 | 2.8 | 39 | 35.2 | 53.9 | 54.7 | | 35.0 | 18.9 | |
| | L.S.D. 25% LEVEL | | 3.7 | | 0.3 | 2 | 1.5 | 1.2 | 2.4 | | 0.45 | 0.18 | |
| | COEFF. OF VAR. (%) | | 13.4 | | 15.7 | 10 | 7.2 | 3.9 | 7.5 | | 2.2 | 1.7 | |

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

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