

**2011 Missouri Soybean  
Maturity Group 3  
Central Region: Henrietta**

| <b>Brand-Variety</b> | <b>Yield</b> | <b>Maturity</b> | <b>Lodging</b> | <b>Plant Height</b> |
|----------------------|--------------|-----------------|----------------|---------------------|
|                      | Bu/Ac        | group           | 1 to 5         | in                  |
| NuTech-G2 7372       | 68.0**       | 3.7             | 1              | 48                  |
| Mycogen 5N385R2      | 66.9*        | 3.8             | 2              | 47                  |
| Mycogen 5N386R2      | 66.9*        | 3.8             | 2              | 44                  |
| Dyna-Gro 32RY39      | 65.4*        | 3.9             | 2              | 43                  |
| Midland 3612NR2      | 65.3*        | 3.6             | 1              | 49                  |
| Kruger K2-3902       | 65.0*        | 3.9             | 2              | 46                  |
| Power Plus 38D2      | 65.0*        | 3.8             | 2              | 46                  |
| Morsoy R2 39X01N     | 64.9*        | 3.9             | 2              | 45                  |
| Morsoy R2 37X70N     | 64.5*        | 3.7             | 3              | 45                  |
| Morsoy R2 38X31N     | 64.5*        | 3.8             | 1              | 46                  |
| Kruger K2-3701       | 64.4*        | 3.7             | 2              | 44                  |
| Power Plus 37T1      | 64.4*        | 3.7             | 3              | 42                  |
| Stine 3923-4         | 64.0*        | 3.9             | 2              | 45                  |
| Midland 3822NR2      | 63.3*        | 3.8             | 2              | 48                  |
| Dyna-Gro 36RY38      | 63.2*        | 3.8             | 1              | 44                  |
| Mycogen 5N392RR      | 63.0*        | 3.9             | 2              | 43                  |
| NuTech-G2 7362       | 63.0*        | 3.6             | 1              | 45                  |
| Midland 3952NR2      | 62.4*        | 3.9             | 2              | 45                  |
| NuTech-G2 7373       | 62.4*        | 3.7             | 2              | 47                  |
| Stine 37RC82         | 61.9*        | 3.7             | 2              | 48                  |
| Lewis 381R2          | 61.8*        | 3.8             | 2              | 45                  |
| Asgrow AG3730        | 61.7*        | 3.7             | 2              | 42                  |
| Pioneer 93Y70        | 61.6*        | 3.7             | 2              | 47                  |
| Midland 3732NR2      | 61.3*        | 3.7             | 2              | 48                  |
| Pfister 38R25        | 60.9*        | 3.8             | 2              | 45                  |
| NK S34-N3 Brand      | 60.8*        | 3.4             | 2              | 46                  |
| NuTech-G2 7389       | 60.8*        | 3.8             | 1              | 44                  |
| NK S35-T9 Brand      | 60.7*        | 3.5             | 2              | 45                  |
| NuTech-G2 7385       | 60.4*        | 3.8             | 2              | 42                  |
| Asgrow AG3731        | 60.3*        | 3.7             | 1              | 40                  |
| Hoegemeyer 3789NRR   | 60.3*        | 3.7             | 2              | 48                  |
| Lewis 351R2          | 60.3*        | 3.5             | 2              | 47                  |
| Morsoy LL 3759N      | 60.3*        | 3.7             | 2              | 46                  |
| MorSoy RT 3807N      | 60.3*        | 3.8             | 1              | 48                  |
| Midland 3842NRR      | 60.2*        | 3.8             | 1              | 45                  |
| NuTech 3372L         | 60.1*        | 3.7             | 1              | 45                  |
| Asgrow AG3830        | 59.8*        | 3.8             | 2              | 41                  |
| Dyna-Gro 37P37       | 59.6*        | 3.7             | 2              | 47                  |
| MPG 3911NRR          | 59.5*        | 3.9             | 2              | 45                  |
| NuTech 7359          | 59.2*        | 3.5             | 2              | 43                  |

|                            |       |     |   |    |
|----------------------------|-------|-----|---|----|
| Mycogen 5N371R2            | 59.0* | 3.7 | 2 | 44 |
| NK S39-U2 Brand            | 58.9* | 3.9 | 2 | 44 |
| SS 10L.37N                 | 58.9* | 3.7 | 2 | 44 |
| Kruger K2-3602             | 58.5  | 3.6 | 3 | 46 |
| MPG 3811R2N                | 58.2  | 3.7 | 2 | 44 |
| Mershman Washington 1238RR | 57.9  | 3.8 | 3 | 45 |
| NuTech 7388                | 57.8  | 3.8 | 3 | 44 |
| Hoegemeyer 3997NRR         | 57.7  | 3.9 | 2 | 44 |
| MPG 3912R2N                | 57.7  | 3.9 | 1 | 47 |
| Kruger K2-3802             | 57.6  | 3.8 | 2 | 46 |
| Hoblit 372LL               | 57.0  | 3.7 | 2 | 44 |
| Midland 3740NR2            | 57.0  | 3.8 | 1 | 48 |
| NuTech-G2 7390             | 56.2  | 3.9 | 2 | 47 |
| Patriot                    | 54.7  | 3.9 | 2 | 44 |
| MorSoy RT 3930N            | 52.9  | 3.9 | 2 | 43 |
| Lewis 392R2                | 52.8  | 3.9 | 2 | 46 |
| Midland 3850NR2            | 51.3  | 3.8 | 1 | 48 |
| NuTech 3420L               | 51.1  | 3.4 | 2 | 48 |
| SS 10L.39N                 | 47.7  | 3.9 | 2 | 42 |
| GRAND MEAN                 | 60.5  |     | 2 | 45 |
| LSD (10%)                  | 9.2   |     |   |    |
| CV (%)                     | 11.2  |     |   |    |

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

**2011 Missouri Soybean  
Maturity Group 4  
Central Region: Henrietta**

| <b>Brand-Variety</b>      | <b>Yield</b><br>Bu/Ac | <b>Maturity</b><br>group | <b>Lodging</b><br>1 to 5 | <b>Plant Height</b><br>in |
|---------------------------|-----------------------|--------------------------|--------------------------|---------------------------|
| Kruger K2-4502            | 60.2**                | 4.5                      | 2                        | 44                        |
| Kruger K2-4102            | 58.4*                 | 4.1                      | 2                        | 50                        |
| Kruger K2-4101            | 58.0*                 | 4.1                      | 2                        | 44                        |
| Dyna-Gro 39RY43           | 57.6*                 | 4.3                      | 2                        | 47                        |
| Mycogen 5N431R2           | 57.1*                 | 4.3                      | 2                        | 48                        |
| NuTech-G2 7460            | 56.7*                 | 4.6                      | 2                        | 61                        |
| Hoegemeyer 4120NRR        | 56.5*                 | 4.1                      | 2                        | 46                        |
| NuTech-G2 7442            | 55.8*                 | 4.4                      | 2                        | 44                        |
| Mycogen 5N451R2           | 55.7*                 | 4.5                      | 3                        | 48                        |
| Pfister 43R29             | 55.6*                 | 4.3                      | 1                        | 41                        |
| Mershman Memphis 1243RR2Y | 55.3*                 | 4.3                      | 2                        | 43                        |
| Lewis 412R2               | 55.2*                 | 4.1                      | 1                        | 44                        |
| Morsoy R2 41X11N          | 55.2*                 | 4.1                      | 3                        | 48                        |
| Hoegemeyer 4383NRR        | 54.9*                 | 4.3                      | 3                        | 57                        |
| Pioneer 94Y01             | 54.5*                 | 4.0                      | 3                        | 49                        |
| Morsoy R2 42X21N          | 54.4*                 | 4.2                      | 2                        | 47                        |
| NuTech-G2 7415SE          | 54.4*                 | 4.1                      | 2                        | 44                        |
| NuTech-G2 7472            | 54.0*                 | 4.7                      | 3                        | 47                        |
| Mycogen 5N403R2           | 53.8                  | 4.0                      | 2                        | 39                        |
| Asgrow AGEXPMO4.2         | 53.5                  | 4.2                      | 2                        | 43                        |
| SS 11L.43N                | 53.4                  | 4.3                      | 2                        | 49                        |
| Midland 4162NR2           | 53.2                  | 4.1                      | 2                        | 48                        |
| eMerge 4510S              | 52.9                  | 4.5                      | 2                        | 42                        |
| Kruger K2-4302            | 52.8                  | 4.3                      | 2                        | 47                        |
| Lewis 441R2               | 52.8                  | 4.4                      | 1                        | 48                        |
| NuTech-G2 7420            | 52.7                  | 4.2                      | 2                        | 47                        |
| MPG 4577NRR               | 52.0                  | 4.5                      | 3                        | 59                        |
| Kruger K2-4202            | 51.6                  | 4.2                      | 3                        | 46                        |
| Hoegemeyer 4191NRR        | 50.9                  | 4.1                      | 3                        | 50                        |
| Morsoy R2 46X71N          | 50.8                  | 4.6                      | 2                        | 42                        |
| Mycogen 5N412R2           | 50.8                  | 4.1                      | 2                        | 47                        |
| Mershman Phoenix 1245RR2Y | 49.4                  | 4.5                      | 3                        | 46                        |
| Kruger K2-4601            | 49.1                  | 4.6                      | 2                        | 49                        |
| Hoblit 412LL              | 49.0                  | 4.1                      | 3                        | 60                        |
| MPV 4238N                 | 48.7                  | 4.2                      | 2                        | 46                        |
| NuTech 7425S              | 48.3                  | 4.2                      | 3                        | 43                        |
| Mershman Houston 747RR    | 48.0                  | 4.7                      | 1                        | 43                        |
| Kruger K2-4701            | 47.2                  | 4.7                      | 3                        | 59                        |
| S08-15072                 | 47.2                  | 4.1                      | 2                        | 48                        |

|                           |      |     |   |    |
|---------------------------|------|-----|---|----|
| Hoegemeyer 4394NRS        | 46.9 | 4.3 | 2 | 43 |
| Mershman Atlanta 1047RR2Y | 46.8 | 4.7 | 2 | 53 |
| Morsoy R2 47X31N          | 46.4 | 4.7 | 2 | 55 |
| MPG 4509NRR/STS           | 46.3 | 4.5 | 2 | 40 |
| Mershman Austin 1142LL    | 46.2 | 4.2 | 3 | 55 |
| Kruger K2-4201            | 46.0 | 4.2 | 2 | 42 |
| Mershman Nashville 749RR  | 46.0 | 4.9 | 2 | 39 |
| Power Plus 40V1           | 46.0 | 4.0 | 2 | 43 |
| NuTech 7478               | 45.5 | 4.7 | 2 | 46 |
| MPG 4707NRR/STS           | 45.2 | 4.7 | 1 | 42 |
| MPV-C-450N                | 45.2 | 4.5 | 3 | 46 |
| NK S46-A1 Brand           | 45.0 | 4.6 | 4 | 65 |
| Kruger K2-4801            | 44.8 | 4.8 | 3 | 58 |
| Power Plus 43D1           | 44.3 | 4.3 | 2 | 50 |
| Midland 4329NRR           | 44.1 | 4.3 | 3 | 49 |
| Stine 40RC32              | 43.7 | 4.0 | 2 | 44 |
| Mershman Tampa 1245LL     | 42.3 | 4.5 | 3 | 49 |
| Mershman Miami 949LL      | 42.1 | 4.9 | 2 | 50 |
| Mershman Tucson 1249LL    | 40.7 | 4.9 | 2 | 49 |
| NK S42-T4 Brand           | 38.9 | 4.2 | 2 | 52 |
| Mustang                   | 30.3 | 4.2 | 2 | 49 |
| Mershman Macon 1249LL     | 29.6 | 4.9 | 2 | 49 |
| GRAND MEAN                | 50.2 |     | 2 | 48 |
| LSD (10%)                 | 6.2  |     |   |    |
| CV (%)                    | 9.4  |     |   |    |

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test