

**2010 Missouri Soybean
Maturity Group 3
Southeast Region: Portageville Loam**

| Brand-Variety | Yield Bu/Ac | Maturity group | Lodging 1-5 | Plant Height in |
|-------------------------|------------------------|---------------------------|------------------------|----------------------------|
| NK S39-A3 Brand | 64.8** | 3.9 | 2 | 39 |
| Progeny P3909RR | 64.5* | 3.9 | 2 | 43 |
| Stone 2R3900 | 62.8* | 3.9 | 2 | 40 |
| S07-5049 | 58.8* | 3.9 | 2 | 42 |
| AgVenture 38T8NRR/STS | 55.0* | 3.8 | 2 | 33 |
| AgVenture VPMMax 38X1RR | 54.3* | 3.8 | 1 | 40 |
| GRAND MEAN | 59.3 | | 2 | 40 |
| LSD (10%) | 11.6 | | | |
| CV (%) | 16.0 | | | |

**Highest yielding variety in test

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

**2010 Missouri Soybean
Maturity Group 4
Southeast Region: Portageville Loam**

| Brand-Variety | Yield Bu/Ac | Maturity group | Lodging 1-5 | Plant Height in |
|-------------------------|------------------------|---------------------------|------------------------|----------------------------|
| eMerge XC4910 | 85.0** | 4.9 | 2 | 47 |
| Progeny P4710RY | 77.9* | 4.7 | 2 | 48 |
| Asgrow Exp948R2 | 75.6 | 4.8 | 2 | 50 |
| Delta Grow 4970RR | 75.4 | 4.9 | 2 | 45 |
| Hornbeck HBK R4924 | 75.0 | 4.9 | 4 | 46 |
| MorSoy R2S 4800 | 74.7 | 4.8 | 2 | 46 |
| Pioneer 94Y71 | 74.6 | 4.7 | 2 | 52 |
| MorSoy RT 4707N | 74.2 | 4.7 | 2 | 52 |
| Terral REV49R22 | 74.0 | 4.9 | 5 | 40 |
| Hornbeck HBK RY4620 | 73.7 | 4.6 | 2 | 46 |
| Dairyland DSR-4810/RR | 73.6 | 4.8 | 2 | 45 |
| USG 74A91 | 73.6 | 4.9 | 2 | 46 |
| Terral REV49R10 | 73.2 | 4.9 | 2 | 50 |
| Dyna-Gro 33G48 | 73.1 | 4.8 | 2 | 45 |
| Armor ARX1481 | 72.9 | 4.8 | 2 | 48 |
| Mersch.Atlanta 1047RR2Y | 72.7 | 4.7 | 2 | 46 |
| MorSoy R2 490 | 72.6 | 4.9 | 2 | 45 |
| Progeny P4906RR | 72.5 | 4.9 | 2 | 46 |
| Croplan RC4749 | 72.2 | 4.7 | 2 | 48 |
| Armor 47-R33 | 72.0 | 4.7 | 2 | 46 |
| Asgrow AG4531 | 72.0 | 4.5 | 2 | 48 |
| Dyna-Gro 37P49 | 71.8 | 4.9 | 2 | 48 |
| USG 74G78 | 71.8 | 4.7 | 2 | 46 |
| Mersch.Denver 1142RR2Y | 71.6 | 4.2 | 2 | 46 |
| Progeny P4928LL | 71.6 | 4.9 | 2 | 52 |
| Schillinger 4990.RC | 71.4 | 4.9 | 3 | 52 |
| Mersch.Phoenix 1145RR2Y | 71.3 | 4.5 | 1 | 44 |
| Delta King DKX1473 | 71.1 | 4.7 | 2 | 46 |
| Pioneer 94Y91 | 71.0 | 4.9 | 2 | 48 |
| Progeny P4510RY | 70.9 | 4.5 | 2 | 45 |
| Delta King DK4968 | 70.6 | 4.9 | 3 | 50 |
| Dyna-Gro 36Y48 | 70.6 | 4.8 | 2 | 52 |
| Schillinger 478.RCS | 70.5 | 4.7 | 2 | 45 |
| NK S44-D5 Brand | 70.5 | 4.4 | 2 | 46 |
| Progeny P4209RY | 70.4 | 4.2 | 2 | 47 |
| Armor ARX1471 | 70.3 | 4.7 | 1 | 45 |
| Pioneer 94Y80 | 70.2 | 4.8 | 3 | 45 |
| MorSoy R2S 480 | 70.1 | 4.8 | 2 | 48 |
| Progeny P4949RR | 70.1 | 4.9 | 2 | 58 |

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| USG 74A69R | 70.1 | 4.6 | 2 | 45 |
| Asgrow AG4907 | 69.8 | 4.9 | 3 | 48 |
| MorSoy RTS 4955 | 69.8 | 4.9 | 1 | 52 |
| Armor 42-M1 | 69.7 | 4.2 | 1 | 42 |
| Mersch.Austin 1142LL | 69.7 | 4.2 | 3 | 46 |
| S.Cross Shiloh 4.9 NLL | 69.7 | 4.9 | 2 | 55 |
| Armor 44-K6 | 69.5 | 4.4 | 2 | 38 |
| Asgrow AG4303 | 69.3 | 4.3 | 2 | 33 |
| Mersch.Miami 949LL | 69.3 | 4.9 | 2 | 50 |
| Dyna-Gro 35X43 | 69.2 | 4.3 | 2 | 41 |
| MorSoy RTS 4824 | 69.1 | 4.8 | 2 | 50 |
| Progeny P4610RY | 69.1 | 4.6 | 1 | 48 |
| S.Cross Galilee 4.7 NRR | 69.1 | 4.7 | 2 | 52 |
| S.Cross Marcus 4.7 NGENRR2' | 69.1 | 4.7 | 2 | 53 |
| Hornbeck HBK RY4920 | 69.0 | 4.9 | 2 | 40 |
| Dyna-Gro 37RY47 | 68.9 | 4.7 | 1 | 45 |
| Asgrow Exp946R2 | 68.8 | 4.6 | 1 | 45 |
| Progeny P4807RR | 68.8 | 4.8 | 2 | 50 |
| AgVenture 48A8RR | 68.7 | 4.8 | 2 | 52 |
| Progeny P4810RY | 68.7 | 4.8 | 2 | 46 |
| Pioneer 94Y70 | 68.6 | 4.7 | 3 | 50 |
| Armor ARX1472 | 68.4 | 4.7 | 1 | 45 |
| Mersch.Memphis 943RR | 68.4 | 4.3 | 1 | 35 |
| Dyna-Gro 38RY45 | 68.3 | 4.5 | 1 | 42 |
| Progeny P4910CONV | 68.0 | 4.9 | 3 | 50 |
| Stone 2R4500 | 68.0 | 4.5 | 2 | 50 |
| Terral REV44R22 | 68.0 | 4.4 | 1 | 45 |
| Delta King DKR4744 | 67.9 | 4.7 | 1 | 46 |
| Dyna-Gro 35RY47 | 67.9 | 4.7 | 2 | 49 |
| Armor 48-J3 | 67.5 | 4.8 | 2 | 48 |
| Delta Grow 4880RR | 67.5 | 4.8 | 3 | 45 |
| S.Cross Caleb 4.4 NRRSTS | 67.5 | 4.4 | 2 | 40 |
| Dairyland DSR-8482/RR | 67.4 | 4.8 | 2 | 50 |
| Croplan R2T4799S | 67.3 | 4.7 | 1 | 45 |
| AgVenture VPMMax 47A3NRR | 67.2 | 4.7 | 2 | 50 |
| Delta Grow 4975RR | 67.2 | 4.9 | 2 | 48 |
| US Seeds HALO 4:65 | 67.2 | 4.6 | 2 | 46 |
| Asgrow AG4730 | 67.0 | 4.7 | 2 | 48 |
| Dairyland DSR-4300/RR | 66.9 | 4.3 | 3 | 48 |
| MorSoy R2S 4629 | 66.9 | 4.6 | 2 | 46 |
| MorSoy RTS 4706 | 66.8 | 4.7 | 1 | 45 |
| NK S49-A5 Brand | 66.8 | 4.9 | 3 | 52 |
| S.Cross Elam 4.6 GENRR2YST | 66.8 | 4.6 | 2 | 46 |
| Armor ARX1477 | 66.7 | 4.7 | 2 | 48 |
| Terral REV48R21 | 66.5 | 4.8 | 2 | 45 |
| Gateway 4RS497 | 66.3 | 4.9 | 2 | 38 |

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|----------------------------|------|-----|---|----|
| Progeny P4908RR | 66.3 | 4.9 | 2 | 55 |
| Mersch.Louisville 1147RR2Y | 66.2 | 4.7 | 1 | 48 |
| Asgrow AG4130 | 66.0 | 4.1 | 2 | 43 |
| Mersch.Nashville 749RR | 66.0 | 4.9 | 2 | 46 |
| MPG 4611NRR/STS | 65.9 | 4.6 | 1 | 48 |
| Dairyland DSR-4500/RRSTS | 65.8 | 4.5 | 3 | 53 |
| USG 74A79R | 65.4 | 4.7 | 2 | 40 |
| Pioneer 94Y92 | 65.3 | 4.9 | 3 | 48 |
| Delta Grow 4470RR/STS | 65.2 | 4.4 | 1 | 38 |
| US Seeds HALO 4:94 | 65.2 | 4.9 | 2 | 52 |
| USG 74G99L | 65.2 | 4.9 | 3 | 55 |
| Terral REV48R10 | 65.1 | 4.8 | 1 | 42 |
| Armor 47-F8 | 65.0 | 4.7 | 1 | 50 |
| Delta King DKR4440 | 64.9 | 4.4 | 2 | 53 |
| Terral REV48R22 | 64.9 | 4.8 | 3 | 42 |
| Hornbeck HBK R4829 | 64.8 | 4.8 | 3 | 48 |
| Progeny P4606RR | 64.8 | 4.6 | 1 | 46 |
| Gateway 4RC498CTA | 64.6 | 4.9 | 2 | 50 |
| AgVenture 47G7NRR/STS | 64.5 | 4.7 | 1 | 45 |
| MPG SS-09L.49N | 64.3 | 4.9 | 2 | 50 |
| MPVC-490N | 64.2 | 4.9 | 1 | 28 |
| Hornbeck HBK C4926 | 64.1 | 4.9 | 4 | 52 |
| NK S47-R3 Brand | 64.1 | 4.7 | 2 | 50 |
| Terral REV47R22 | 63.9 | 4.7 | 2 | 50 |
| Pioneer 94Y40 | 63.8 | 4.4 | 1 | 42 |
| AgVenture VPMMax 40A2RR | 63.7 | 4 | 3 | 46 |
| Terral REV49R11 | 63.7 | 4.9 | 2 | 38 |
| Mersch.Houston 747RR | 63.6 | 4.7 | 2 | 46 |
| AgVenture VPMMax 49C9RR | 63.5 | 4.9 | 2 | 46 |
| S06-3095RR | 63.5 | 4.9 | 1 | 28 |
| Progeny P4920RY | 63.3 | 4.9 | 2 | 47 |
| Progeny P4750RR | 63.2 | 4.7 | 2 | 48 |
| Delta King DKX1491 | 63.1 | 4.9 | 3 | 49 |
| Progeny P4960LL | 63.1 | 4.9 | 2 | 53 |
| MPG 4707NRR/STS | 63.0 | 4.7 | 2 | 42 |
| MPG SSC-049N | 63.0 | 4.9 | 1 | 32 |
| AgVenture VPMMax 49X1RR | 62.4 | 4.9 | 2 | 42 |
| MPG SS-11L.48N | 62.4 | 4.8 | 2 | 52 |
| Armor 47-G10 | 62.1 | 4.7 | 2 | 48 |
| S07-5117 | 62.0 | 4.9 | 3 | 46 |
| Progeny P4860LL | 61.8 | 4.8 | 2 | 55 |
| Delta Grow 4770RR | 61.3 | 4.7 | 4 | 50 |
| MorSoy R2 491 | 61.3 | 4.9 | 1 | 32 |
| S07-5151 | 61.2 | 4.6 | 4 | 41 |
| Stone 2R4201 | 61.0 | 4.2 | 1 | 42 |
| Virginia V03-4705 | 60.9 | 4.7 | 1 | 28 |

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|-------------------------|------|-----|---|----|
| Stoddard | 60.7 | 4.9 | 1 | 28 |
| Pioneer 94Y60 | 59.9 | 4.6 | 1 | 43 |
| Delta Grow 4861LL | 59.7 | 4.8 | 2 | 52 |
| Hornbeck HBK R4729 | 59.4 | 4.7 | 3 | 48 |
| Progeny P4206RR | 59.4 | 4.2 | 1 | 42 |
| NK S48-C9 Brand | 59.3 | 4.8 | 2 | 46 |
| Mersch.Orlando 1048LL | 59.1 | 4.8 | 2 | 52 |
| Terral REV45R10 | 59.0 | 4.5 | 2 | 43 |
| MPG 4577NRR | 58.4 | 4.5 | 2 | 48 |
| Croplan RT4539 | 58.1 | 4.5 | 4 | 48 |
| AgVenture VPMMax 44X1RR | 58.0 | 4.4 | 2 | 45 |
| Hornbeck HBK R4527 | 55.7 | 4.5 | 2 | 50 |
| Virginia V03-4660 | 54.8 | 4.6 | 1 | 28 |
| GRAND MEAN | 67.2 | | 2 | 46 |
| LSD (10%) | 7.1 | | | |
| CV (%) | 7.9 | | | |

**Highest yielding variety in test

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