

## 2011 Missouri Soybean Maturity Group 4 Central Region Summary

Brand-Variety	Henrietta	Grand Pass	Columbia	Annada	Mean
	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac
Mycogen 5N431R2	57.1*	57.8*	50.3*	55.6	55.2**
Asgrow AGEXPMO4.2	53.5	56.7*	47.4	61.9	54.8*
Pfister 43R29	55.6*	56.3*	51.7**	55.9	54.8*
Mycogen 5N451R2	55.7*	53.1	44.8	65.3*	54.7*
Kruger K2-4502	60.2**	59.4**	44.7	53.8	54.5*
Kruger K2-4102	58.4*	49.8	44.9	61.9	53.7*
Dyna-Gro 39RY43	57.6*	51.8	48.7*	56.1	53.5*
Lewis 412R2	55.2*	55.5*	47.7*	55.6	53.5*
NuTech-G2 7472	54.0*	57.1*	48.0*	53.7	53.2*
Morsoy R2 42X21N	54.4*	53.9	47.1	55.5	52.7*
Pioneer 94Y01	54.5*	52.7	43.0	60.5	52.6*
Hoegemeyer 4120NRR	56.5*	50.4	45.8	56.9	52.4
Lewis 441R2	52.8	56.9*	44.9	54.6	52.3
Kruger K2-4101	58.0*	50.7	40.5	59.7	52.2
Morsoy R2 41X11N	55.2*	54.3*	45.8	53.8	52.2
Morsoy R2 46X71N	50.8	51.8	43.9	61.7	52.0
NuTech-G2 7415SE	54.4*	54.5*	43.2	55.5	51.9
NuTech-G2 7442	55.8*	54.3*	43.0	54.6	51.9
Mershman Memphis 1243RR2Y	55.3*	52.7	45.9	52.8	51.6
NuTech-G2 7460	56.7*	51.8	44.8	52.5	51.4
Kruger K2-4302	52.8	51.5	42.5	57.6	51.1
Kruger K2-4601	49.1	53.7	44.1	56.5	50.8
Mershman Houston 747RR	48.0	55.0*	43.0	56.9	50.7
Morsoy R2 47X31N	46.4	56.1*	44.4	56.2	50.7
<b>Midland 4162NR2</b>	53.2	53.6	42.7	53.1	50.6
NuTech-G2 7420	52.7	49.9	46.2	53.9	50.6
Mershman Atlanta 1047RR2Y	46.8	51.0	41.0	63.5*	50.5
Mycogen 5N403R2	53.8	54.7*	40.9	52.8	50.5
Kruger K2-4202	51.6	52.7	42.3	55.2	50.4
Mycogen 5N412R2	50.8	48.9	47.1	53.9	50.1
Mershman Phoenix 1245RR2Y	49.4	43.0	46.0	61.7	50.0
Hoegemeyer 4383NRR	54.9*	52.4	39.2	52.5	49.7
Hoegemeyer 4394NRS	46.9	51.5	42.9	57.0	49.5
Mershman Nashville 749RR	46.0	52.1	45.4	54.4	49.4
NuTech 7478	45.5	49.8	41.4	59.3	49.0
Mershman Tucson 1249LL	40.7	39.8	46.1	69.1**	48.9
NuTech 7425S	48.3	48.0	45.2	52.7	48.5
Kruger K2-4701	47.2	50.2	42.9	53.6	48.4
SS 11L.43N	53.4	45.3	42.7	51.7	48.2
MPG 4577NRR	52.0	49.5	42.6	48.4	48.1
MPG 4509NRR/STS	46.3	54.1*	36.2	54.3	47.7
Hoblit 412LL	49.0	48.4	42.0	51.3	47.6

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Kruger K2-4801	44.8	50.9	39.6	55.4	47.6
NK S46-A1 Brand	45.0	48.4	42.5	53.0	47.2
Mershman Austin 1142LL	46.2	44.9	43.8	53.7	47.1
Kruger K2-4201	46.0	49.1	39.5	53.4	47.0
MPG 4707NRR/STS	45.2	45.6	40.9	55.5	46.8
eMerge 4510S	52.9	42.3	41.1	50.7	46.7
Power Plus 40V1	46.0	51.8	40.9	48.3	46.7
Hoegemeyer 4191NRR	50.9	47.8	38.9	48.7	46.5
NK S42-T4 Brand	38.9	46.6	44.0	56.3	46.4
Power Plus 43D1	44.3	53.0	38.4	49.8	46.3
Mershman Tampa 1245LL	42.3	43.1	41.5	55.6	45.6
MPV 4238N	48.7	46.9	40.5	45.9	45.5
Mershman Miami 949LL	42.1	45.1	37.9	54.6	44.9
S08-15072	47.2	48.8	39.8	44.0	44.9
<b>Midland 4329NRR</b>	44.1	48.0	43.1	44.1	44.8
MPV-C-450N	45.2	43.9	42.1	47.0	44.5
Stine 40RC32	43.7	47.5	41.4	44.7	44.3
Mershman Macon 1249LL	29.6	42.5	42.0	54.3	42.1
Mustang	30.3	38.8	38.6	32.2	34.9
<b>GRAND MEAN</b>	<b>50.2</b>	<b>50.6</b>	<b>43.3</b>	<b>54.0</b>	<b>49.5</b>
LSD (10%)	6.2	5.4	4.2	5.6	2.7
CV (%)	9.4	8.4	7.7	8.2	8.1

\*\*Highest yielding variety in test

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