

2016 Missouri Soybean						
Maturity Group 4						
Southeast Region Summary						
Brand-Variety	Chaffee	Charleston	Morehouse	NewMadrid	Portageville	Mean
	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac
Go Soy 43L16	61.1*	48.0*	64.8*	53.0*	61.8*	57.7**
MorSoy 4426 RXT	64.7*	42.3	65.7*	49.3	66.2*	57.6*
Armor 47-R70	56.5*	47.6*	67.9*	52.1	63.5*	57.5*
AGS GS48R216	58.4*	46.4*	67.4*	53.8*	60.5*	57.3*
MorSoy 47X76	58.3*	45.1	69.7**	50.2	62.7*	57.2*
Syngenta NK S45-W9	62.5*	49.5*	51.1	62.0**	59.0*	56.8*
MorSoy 4535 RXT	65.4**	47.2*	66.1*	44.7	59.7*	56.6*
Progeny P4757RY	55.4	49.7*	61.6*	55.7*	60.8*	56.6*
Syngenta NK S47-K5	58.9*	47.1*	59.5	48.5	67.4**	56.2*
Terral REV 48A76	62.2*	44.4	60.3*	50.5	62.9*	56.0*
Terral REV 48A26	63.2*	40.8	58.7	51.6	65.3*	55.9*
AGS GS45R216	64.2*	41.0	63.6*	51.3	59.0*	55.8*
Growmark (FS) 43X60	60.6*	42.7	60.8*	52.3	61.1*	55.5*
Mycogen 5N452R2	57.4*	49.1*	57.7	53.0*	60.4*	55.5*
Armor 43-D34	58.3*	43.9	57.6	54.9*	61.9*	55.3*
Syngenta NK S48-D9	57.2*	45.0	58.9	52.7*	62.9*	55.3*
Terral REV 47R34	58.9*	45.8*	57.6	52.0	62.2*	55.3*
Terral REV 49R94	58.1*	43.5	51.9	56.5*	65.2*	55.0*
Beck's 494L4	59.2*	51.2*	58.5	54.1*	51.4	54.8*
MorSoy 4486 RXT	58.1*	39.5	62.6*	51.1	62.7*	54.8*
AGS GS43R216	63.7*	41.9	61.0*	49.3	57.8	54.7*
Delta Grow DG 4680RR2	56.8*	42.1	64.0*	52.6*	58.1	54.7*
Delta Grow DG 4790RR2	61.2*	43.7	61.1*	47.2	60.2*	54.6*
Terral REV 45A46	56.3*	38.2	55.5	60.2*	62.9*	54.6*
Progeny P4788RY	49.9	47.9*	56.2	58.6*	59.9*	54.5*
Syngenta NK S42-P6	61.1*	45.4	56.2	52.6*	56.2	54.3*
Mycogen 5N433R2	59.9*	43.4	59.5	49.2	58.9*	54.1*
Progeny P4930LL	58.3*	49.6*	58.3	44.0	60.7*	54.1*
Delta Grow DG 4670RR2	55.3	50.9*	58.9	46.4	57.5	53.8*
Go Soy Ireane	55.9*	48.7*	64.8*	44.1	55.2	53.7*
MFS MO Exp3782	53.6	52.1*	58.6	48.2	55.1	53.5*
Syngenta NK S45-R7	49.9	47.0*	55.6	54.6*	60.7*	53.5*
MorSoy 4846 RXT	57.1*	38.2	54.0	53.5*	64.4*	53.4*
Pfister 41RS01	55.6	41.0	53.2	54.2*	63.4*	53.4*
Delta Grow DG 4587LL	54.8	47.0*	61.5*	46.3	57.2	53.3*
Go Soy 4913LL	54.4	52.7*	57.7	46.6	55.3	53.3*
MorSoy LL 4775	53.1	50.4*	60.5*	47.7	54.8	53.3*
Terral REV 48L63	57.9*	44.5	50.0	52.6*	61.4*	53.2*
MorSoy 4616 RXT	56.7*	38.9	58.7	47.5	63.9*	53.1*
Midland 4373NR2	53.7	41.2	58.9	49.9	61.6*	53.0
Armor 47-D17	49.4	49.2*	61.4*	47.0	57.5	52.9
Go Soy 39C15	54.0	45.2	52.7	51.7	61.0*	52.9
Growmark (FS) 44X60	53.5	39.1	57.5	53.4*	61.1*	52.9
MFS MO Exp3791	63.1*	39.1	54.3	48.6	59.5*	52.9
MorSoy LL 4466	56.9*	41.4	54.0	49.2	63.2*	52.9
Progeny P4247LL	52.8	52.4*	50.6	51.4	57.6	52.9
Ellis	55.0	44.3	61.6*	46.2	57.2	52.8
Mycogen 5N414R2	51.7	44.4	57.2	53.7*	56.5	52.7
Progeny P4613RYS	57.8*	42.5	58.2	47.2	58.0	52.7
Armor 44-D40	55.0	42.6	59.5	51.1	55.0	52.6
Go Soy 42L16	54.8	49.4*	54.7	45.6	58.5*	52.6
MorSoy 4876 RXT	57.0*	52.2*	54.6	44.3	53.9	52.4
Progeny P4211RY	51.4	42.5	52.6	52.1	63.5*	52.4
Go Soy 4714LL	50.1	50.5*	61.8*	41.3	57.8	52.3
Beck's 4991X2	58.1*	43.7	52.8	49.7	56.9	52.2
Dyna-Gro SX16848XS	55.3	48.8*	57.7	50.8	48.7	52.2
Dyna-Gro 31RY45	57.3*	44.1	59.7	41.1	57.8	52.0
MorSoy 4706 RXT	56.9*	48.1*	59.0	41.3	55.1	52.0
Beck's 474L4	53.7	48.0*	56.2	47.2	53.9	51.8
Beck's 487R4 brand	58.8*	37.5	58.9	43.6	59.9*	51.7
Dyna-Gro S48XT56	52.1	43.2	51.3	49.4	62.5*	51.7
Midland 4956NXS	58.5*	42.1	46.7	51.6	59.9*	51.7
Beck's 4453X2	55.3	36.4	58.3	51.7	56.3	51.6
MFS MO Exp20356	58.4*	39.8	51.0	43.9	64.9*	51.6
MorSoy LL 4826	52.3	55.7**	52.9	44.4	51.4	51.3
Armor 46-D08	52.0	36.3	61.2*	45.4	61.2*	51.2
Bayer CZ 4818LL	48.9	47.0*	57.3	45.3	57.6	51.2
MFS MO Exp20337	60.3*	39.5	54.1	41.5	60.8*	51.2
Pfister 45R203	59.5*	37.6	50.2	50.3	57.5	51.0
Go Soy 483.C	56.7*	48.8*	56.5	42.3	50.6	50.9
Syngenta NK S39-T3	54.6	38.9	48.8	50.8	61.3*	50.8
Delta Grow DG 4967LL	50.2	48.5*	53.4	44.6	57.0	50.7
LG C4780R2	62.0*	44.7	48.7	45.3	53.1	50.7
Pfister 47R22	55.8*	43.0	56.8	43.2	55.0	50.7
Syngenta NK S47-C8	52.5	47.3*	47.0	50.7	56.0	50.7
AGS GS47R216	52.9	45.9*	47.4	49.8	56.9	50.5
Beck's 454L4	52.4	40.3	50.3	49.9	59.8*	50.5
Go Soy 4912LL	51.1	48.2*	57.3	36.3	59.8*	50.5
MorSoy LL 4524	53.6	43.7	46.2	53.6*	55.5	50.5
Armor 49-D90	53.3	38.7	56.8	45.6	57.8	50.4
Armor 48-D70	53.3	45.2	56.3	43.2	53.2	50.2
Syngenta NK S49-B1	56.2*	36.8	51.1	50.0	57.3	50.2
Delta Grow DG 4781LL	51.4	49.9*	51.5	44.0	53.4	50.0
Dyna-Gro S48RS53	53.6	44.6	56.5	43.4	52.1	50.0
Mycogen 5N424R2	50.8	41.8	53.5	47.6	56.2	49.9
MFS MO Exp2418	52.3	44.2	51.2	42.5	59.0*	49.8
Pfister 48RS01	55.5	42.3	51.7	44.5	55.2	49.8
Bayer CZ 4748LL	53.7	41.4	53.8	44.9	55.0	49.7
MorSoy 43X95	57.4*	35.1	51.0	46.6	58.2	49.6
Syngenta NK S42-E5	54.9	42.2	48.6	44.8	57.8	49.6
Midland 4677NXS	53.8	39.0	53.0	47.2	54.5	49.5
MorSoy 4656 RXT	50.3	43.1	55.1	47.1	51.8	49.4
Mycogen 5N406R2	51.9	40.9	50.7	51.4	52.2	49.4
Armor 49-D66	52.2	47.2*	55.8	40.6	50.5	49.2
Armor ARX4906	57.4*	44.2	53.1	39.7	52.0	49.2
Go Soy 49G16	48.9	35.4	56.6	45.4	59.3*	49.1
Mycogen 5N480R2	56.3*	40.3	52.4	45.6	51.3	49.1
Growmark (FS) 46X60	49.5	44.8	52.5	46.8	51.7	49.0
LG C4615RX	45.6	46.3*	55.3	46.6	51.5	49.0
LG C4845RX	53.6	36.0	45.7	50.4	58.8*	48.9
Midland 4963NRS2	51.7	41.3	43.0	44.8	63.3*	48.8
LG C4900RX	53.2	50.4*	47.9	41.3	50.9	48.7
Armor 48-D24	55.3	34.9	47.5	48.8	55.2	48.3
Pfister 38R202	48.3	35.2	47.6	51.8	58.7*	48.3
Bayer CZ 4959RY	49.5	33.5	52.2	51.7	54.1	48.2
Bayer CZ 3945LL	49.8	35.4	50.0	49.0	56.5	48.1
Bayer CZ 4044LL	49.6	38.0	51.3	45.7	52.7	47.4
Bayer CZ 3841LL	52.6	32.5	51.8	44.6	55.0	47.3
Progeny P4814LLS	48.3	46.9*	57.4	34.3	48.7	47.1
MFS MO Exp8471	49.7	40.5	50.1	42.4	52.6	47.0
Bayer CZ 4590RY	52.9	36.5	47.5	42.7	54.9	46.9
Midland 4797NRS2	53.0	37.2	46.7	45.0	52.6	46.9
Pfister 39R29	46.4	37.9	43.3	50.1	55.9	46.7
Progeny P4900RY	48.0	36.9	48.0	46.2	54.7	46.7
Syngenta NK S39-C4	48.0	33.5	42.5	51.3	55.3	46.1
Terral REV 49L49	44.3	42.8	50.1	42.6	50.8	46.1
Bayer CZ 4540LL	40.3	42.9	50.6	44.6	48.1	45.3
Bayer CZ 4656RY	47.1	36.8	50.5	41.1	50.8	45.2
Bayer CZ 4222LL	51.2	32.5	47.0	43.7	49.9	44.8
MFS MO Exp15334	43.4	33.8	46.5	45.5	53.5	44.5
Go Soy 4714GTS	50.5	29.6	39.6	47.1	53.9	44.1
Bayer CZ 4898RY	46.2	39.8	48.5	35.5	50.4	44.0
Syngenta NK S39-U2	44.0	32.3	48.4	41.3	53.7	43.9
Progeny P4588RY	40.1	39.5	51.7	35.0	50.2	43.3
GRAND MEAN	53.9	42.7	54.5	47.9	57.4	51.3
LSD (10%)	9.7	10.1	9.7	9.5	8.9	4.6
CV (%)	9.5	12.4	9.3	10.4	8.1	9.6
**Highest yielding variety in test						
*Yield not significantly less than the highest yielding variety in the test						