2016 Missouri Soybean									
Maturity Group 4									
Southwest Region Summary									
Brand-Variety	**Adrian**		**Garden City**		**Lamar**		**Urich**		**Mean**
	Bu/Ac		Bu/Ac		Bu/Ac		Bu/Ac		Bu/Ac
MFS MO Exp20337	68.2*		59.0*		55.7*		66.5**		62.3**
MorSoy 4426 RXT	67.1*		62.1*		57.3*		58.7*		61.3*
Mycogen 5N479R2	62.0*		62.5*		57.4*		62.5*		61.1*
MFS MO Exp20356	67.3*		56.6*		58.2*		61.6*		60.9*
Mycogen 5N480R2	67.5*		56.0*		56.1*		62.6*		60.5*
Willcross WXE 3466NS	63.3*		62.5*		55.0*		61.5*		60.5*
LG C4867R2	65.6*		61.7*		54.2*		60.2*		60.4*
MorSoy 4535 RXT	63.9*		60.1*		54.7*		62.0*		60.1*
Bayer CZ 4656RY	60.6*		60.2*		57.6*		60.9*		59.8*
Pfister 48RS01	69.7**		61.6*		47.3		60.6*		59.8*
MorSoy 4876 RXT	60.0*		62.3*		54.2*		61.6*		59.5*
MorSoy 4656 RXT	58.3		56.9*		58.9**		63.5*		59.4*
MorSoy 4486 RXT	65.6*		57.5*		51.0*		62.3*		59.1*
Lewis 4761X	65.2*		56.9*		55.4*		58.4*		58.9*
LG C4615RX	58.3		55.5*		56.6*		65.2*		58.9*
Midland 4677NXS	**60.3**	**101%**	**62.4**	**115%**	**50.6**	**101%**	**62.3**	**104%**	**58.9***
MorSoy 4242 RXT	66.1*		63.0**		48.0	**95%**	58.5*		58.9*
Pfister 47R22	57.8	**97%**	57.5*		54.9*		65.0*		58.8*
Midland 4963NRS2	**59.5**	**100%**	**58.6**	**108%**	**53.8**	**107%**	**62.5**	**105%**	**58.6***
MorSoy 43X95	63.2*		58.1*		52.1*		61.2*		58.6*
MorSoy LL 4775	64.9*		56.2*		52.5*		60.8*		58.6*
ProHarvest 4366CR2Y	66.3*		51.3	**95%**	51.5*		65.4*		58.6*
Willcross WXE 3486NS	59.5*		57.5*		52.3*		64.5*		58.4*
Willcross WXE 3496N	60.1*		61.8*		50.3	**100%**	60.2*		58.1*
Midland 4956NXS	**60.4**	**102%**	**59.5**	**110%**	**50.1**	**100%**	**61.8**	**103%**	**57.9***
Pfister 41RS01	60.7*		52.6	**97%**	52.6*		65.6*		57.8*
MorSoy 4706 RXT	55.2	**93%**	62.7*		50.6*		62.5*		57.7*
Bayer CZ 4181RY	60.6*		57.1*		53.3*		59.3*		57.5*
MorSoy LL 4826	60.2*		57.3*		55.6*		57.1	**95%**	57.5*
MorSoy LL 4524	59.7*		53.1	**98%**	53.0*		63.9*		57.4
MorSoy 48x22	62.2*		53.2	**98%**	50.4	**100%**	63.6*		57.3
MorSoy LL 4222	60.8*		54.4*		49.8	**99%**	63.7*		57.1
MorSoy 4206 RXT	54.1	**91%**	57.7*		55.4*		61.0*		57.0
Beck's 453R4 brand	61.2*		49.4	**91%**	54.4*		62.8*		56.9
Beck's 487R4 brand	58.9	**99%**	51.9	**96%**	51.6*		65.0*		56.8
Willcross WXE 1648NLL	59.5*		51.3	**95%**	52.9*		63.2*		56.7
Beck's 474L4	59.4	**100%**	51.5	**95%**	56.0*		59.2*		56.5
MorSoy 4846 RXT	62.1*		52.7	**97%**	51.0*		60.5*		56.5
Willcross WXE 3456NS	63.9*		47.2	**87%**	51.9*		63.0*		56.5
Beck's 465R4 brand	65.9*		53.9*		48.8	**97%**	56.6	**95%**	56.3
MorSoy 4616 RXT	59.7*		55.8*		49.4	**98%**	60.2*		56.2
Beck's 494L4	53.0	**89%**	55.3*		52.6*		62.7*		55.9
MFS MO Exp3782	50.6	**85%**	55.0*		57.0*		60.9*		55.8
MorSoy LL 4256	62.6*		52.9	**98%**	49.5	**98%**	57.5	**96%**	55.6
Willcross WXE 1647NLL	58.0	**97%**	53.6	**99%**	49.7	**99%**	60.8*		55.5
Beck's 4453X2	58.8	**99%**	53.1	**98%**	46.1	**92%**	63.4*		55.3
Pfister 45R203	62.5*		54.3*		47.3	**94%**	57.2	**96%**	55.3
Beck's 4991X2	67.0*		50.1	**93%**	46.9	**93%**	55.5	**93%**	54.8
LG C4845RX	66.2*		50.2	**93%**	41.1	**82%**	60.8*		54.5
MorSoy 4272 RXT	58.9	**99%**	50.0	**92%**	51.1*		58.3*		54.5
MorSoy LL 4466	55.6	**93%**	53.0	**98%**	49.6	**99%**	58.3*		54.1
Beck's 454L4	59.5*		45.0	**83%**	55.1*		56.7	**95%**	54.0
Midland 4797NRS2	**51.7**	**87%**	**52.6**	**97%**	**49.9**	**99%**	**60.4**	**101%**	**53.6**
Bayer CZ 4898RY	53.5		57.7*		48.9		53.7		53.4
MFS MO Exp8471	59.4		45.0		45.9		61.4*		52.9
Willcross WX 1445NLL	61.2*		43.1		50.5		56.0		52.7
MFS MO Exp3791	57.8		43.3		48.2		60.9*		52.5
Bayer CZ 4748LL	52.9		54.8*		47.5		53.9		52.2
Pfister 38R202	57.6		50.7		41.0		59.2*		52.1
MFS MO Exp2418	48.5		47.3		49.3		62.6*		51.9
Bayer CZ 4818LL	55.1		52.3		48.5		51.4		51.8
Pfister 39R29	57.2		48.2		39.5		62.2*		51.7
Bayer CZ 4959RY	50.5		48.1		47.2		57.6		50.8
ProHarvest 4871CR2Y	51.1		50.1		45.3		53.4		49.9
Bayer CZ 4105LL	57.4		41.4		42.7		56.9		49.6
Bayer CZ 4590RY	54.2		50.5		40.7		51.2		49.1
Willcross WXE 1646NLL	50.3		48.9		43.4		52.9		48.8
Bayer CZ 4222LL	56.4		44.4		35.6		56.9		48.3
Bayer CZ 4540LL	48.3		48.9		40.1		48.4		46.4
MFS MO Exp15334	48.3		48.4		42.8		43.6		45.7
GRAND MEAN	59.5		54.1		50.3		59.8		55.9
LSD (10%)	10.2		9.2		8.3		8.3		4.8
CV (%)	8.9		8.8		8.5		7.2		8.1
**Highest yielding variety in test									
*Yield not significantly less than the highest yielding variety in the test									