

**2017 Missouri Soybean
Maturity Group 4
Southwest Region: Summary**

Brand-Variety	Adrian (bu/ac)	Garden City (bu/ac)	Lamar (bu/ac)	Urich (bu/ac)	Mean (bu/ac)
Beck's 494L4	61.8*	66.0*	46.5	73.4*	61.9**
LG C4922RX	63.5*	64.9*	53.8*	63.4	61.4*
Midland 4956NXS	64.1*	61.8	43.2	75.6*	61.2*
AgriGold G4835RX	64.4**	61.4	47.8	70.4	61.0*
Willcross WXE3487NS	59.1*	68.2**	43.0	73.7*	61.0*
Midland 4677NXS	54.4	61.2	50.3	77.1**	60.8*
AgriGold G4440RX	61.3*	62.1	45.7	72.5*	60.4*
Mycogen 5N479R2	57.2	64.4*	47.5	72.2*	60.3*
Mycogen 5N480R2	56.3	67.7*	45.9	71.3	60.3*
MorSoy 4426 RXT	55.8	65.3*	46.3	73.3*	60.2*
Dyna-Gro S46XS87	51.8	65.4*	53.7*	69.6	60.1*
Willcross WXE3497NS	60.2*	56.1	51.6*	71.9	60.0*
Willcross WXX3466NS	55.8	64.6*	46.7	72.6*	59.9*
MorSoy 4857 RXT	58.8	63.6*	45.3	71.4	59.8*
MorSoy 4706 RXT	54.7	59.9	49.4	73.1*	59.3*
MorSoy 4737 RXT	58.4	58.6	49.1	68.7	58.7
Dyna-Gro S43XS27	56.9	59.6	40.9	74.8*	58.1
MorSoy 4846 RXT	46.1	57.9	53.1*	74.1*	57.8
LG C4845RX	54.7	60.4	49.7	65.9	57.7
MorSoy 4667 RXT	55.0	58.5	44.4	72.5*	57.6
Dyna-Gro S49XS88	50.4	63.4*	45.3	71.1	57.6
Willcross WX1748NLL	58.7	55.7	45.5	69.5	57.4
MorSoy 4777 RXT	50.6	60.1	44.9	70.4	56.5
MO4901D GT	60.0*	53.6	55.0*	56.6	56.3
Bayer CZ 4748 LL	48.0	59.1	55.7**	61.9	56.2
Momentum 49G06	58.1	54.0	54.3*	56.2	55.7
MorSoy 4997 RXT	52.6	60.8	39.1	67.2	54.9
LG C4710RX	57.4	55.4	40.7	65.3	54.7
AgriGold G4024RX	51.0	52.6	42.1	70.9	54.2
MFS MO EXP 3472C	57.5	54.4	34.6	69.4	54.0
MorSoy 4327 RXT	49.2	58.1	43.9	64.6	54.0
MO4801D C/STS	57.1	51.6	47.5	59.3	53.9
MorSoy 4616 RXT	48.0	58.6	43.0	65.5	53.8
Beck's 4991X2	53.9	58.2	39.5	62.8	53.6
MorSoy 4535 RXT	48.5	53.0	41.4	68.1	52.8
Mycogen 5N451R2	47.0	53.7	44.8	65.1	52.7
Willcross WX1445NLL	48.9	54.5	40.5	65.9	52.5
Bayer CZ 4044 LL	53.6	48.8	43.9	62.3	52.2
Bayer HBK LL 4953	55.1	50.4	35.6	63.9	51.3
MFS MO EXP 1583	56.3	46.4	38.0	63.3	51.0
Beck's 456L4	46.5	52.2	34.6	66.8	50.0
MFS MO EXP 1509	55.7	43.3	39.3	60.4	49.7
Bayer CZ 4222 LL	50.9	50.8	30.5	62.9	48.8
MFS MO EXP 09501	51.2	42.6	41.6	58.1	48.4
MFS MO EXP 64151	46.6	48.8	40.4	56.4	48.1
Bayer CZ 4540 LL	41.3	48.9	38.8	56.5	46.4
MFS MO EXP 5081	43.0	50.3	45.5	46.4	46.3
MFS MO EXP 1936	48.8	46.2	41.5	48.5	46.3
Mean	53.9	55.6	44.5	66.1	54.5
LSD (10%)	5.4	5.0	4.5	4.9	3.1
CV (%)	9.4	8.5	9.6	7.0	8.4

**Highest yielding variety in test

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