

Midville, Georgia: Dryland Soybean Variety Performance, 2017

Company or Brand Name	Variety	2-Year Average Yield bu/acre	2017 Data						
			Rank	Yield ¹ bu/acre	Maturity date	Plant Ht in	Lodg. ² rating	Wt of 100 Seed gm	Seed Quality ³ rating
Maturity Group V									
Syngenta	S58-Z4	35.4	1	25.4	10/15	20	1.0	12.0	1.8
Dyna-Gro	39RY57	29.8	3	20.0	10/04	19	1.0	13.5	2.0
UARK	Osage	18.7	10	8.8	10/02	15	1.0	11.8	2.3
Meherrin	SH 5915 LL	.	2	23.2	10/03	21	1.0	12.3	2.0
Bayer	CZ 5147 LL	.	4	17.4	10/03	19	1.0	13.0	2.3
Meherrin	SH 5215 LL	.	5	16.4	09/25	22	1.0	12.3	1.8
Terral Seed	56R63™	.	6	15.1	10/06	22	1.0	12.4	1.5
Bayer	CZ 5375 RY	.	7	13.4	10/09	19	1.0	12.7	3.0
Syngenta	S56-B7X	.	8	13.0	10/06	20	1.0	10.9	2.2
AGSouth	AGS 537 LL	.	9	11.2	09/26	22	1.0	11.6	1.5
Average		28.0		16.4 ⁴	10/03	20	1.0	12.3	2.1
LSD at 10% Level		0.3		8.2	01	NS ⁵	-	NS	NS
Std. Err. of Entry Mean		2.4		3.3	01	2	-	0.9	0.3
Maturity Group VI									
Meherrin	SH 6515 LL	43.3	3	39.1	10/20	26	1.0	16.6	1.7
Syngenta	S67-B7	39.2	9	32.3	10/18	25	1.0	15.7	2.5
Bayer	CZ 6060 RY	35.8	7	32.7	10/09	23	1.0	15.7	1.8
Dyna-Gro	S65RY73	34.8	5	35.8	10/17	27	1.0	12.9	2.7
Bayer	CZ 6316 LL	.	1	42.8	10/21	24	1.0	14.5	1.8
UGA	G12-1475R2	.	2	42.7	10/20	27	1.0	15.2	2.5
Bayer	CZ 6515 LL	.	4	36.0	10/25	28	1.0	14.4	2.5
Bayer	CZ 6109 LL	.	6	33.3	10/19	28	1.0	16.0	2.0
Dupont Pioneer	P67T90R2	.	8	32.5	10/22	25	1.0	.	2.7
AGSouth	AGS 677 LL	.	10	30.6	10/17	24	1.0	15.1	1.7
Average		38.3		35.8 ⁶	10/18	26	1.0	15.1	2.2
LSD at 10% Level		NS		NS	01	NS	-	NS	0.5
Std. Err. of Entry Mean		2.4		3.4	01	2	-	-	0.2
Maturity Groups VII and VIII									
Dupont Pioneer	P76T54R2	48.9	1	45.6	10/23	29	1.0	.	.
Syngenta	S74-M3	45.0	8	38.2	10/25	28	0.7	.	.
AGSouth	AGS 738 RR	42.8	2	44.3	10/22	27	1.0	.	.
Bayer	CZ 7007 LL	41.2	6	39.0	10/20	32	1.0	.	.
Dyna-Gro	S72RS36	39.9	5	39.2	10/21	29	1.3	.	.
Clemson	Santee	38.5	3	40.6	10/23	31	1.3	.	.
Dyna-Gro	S77RY85	.	4	40.0	10/24	27	1.0	.	.
USG	77J25RS	.	7	38.9	10/24	27	1.0	.	.
AGSouth	AGS 747-LL	.	9	36.6	10/24	33	1.7	.	.
Bayer	CZ 7070 RY	.	10	34.6	10/22	30	1.0	.	.
Average		42.7		39.7 ⁷	10/22	29	1.1	.	.
LSD at 10% Level		NS		NS	01	3.3	0.1	.	.
Std. Err. of Entry Mean		1.9		3.3	01	1.3	0.1	.	.