

TABLE 5-7. Average Performance of Cotton Varieties at Montgomery County - 2024

Variety or Brand Variety	Entry	Lint Yield (lb/acre)	Seed Yield (lb/acre)	Lint (%)	Plant Height (in)	Bolls Opened (%)
Armor 9371 B3XF	34	1227 **	1363	47.9	35	74
DP 2127 B3XF	26	1201 *	1390	47.5	34	69
23R8029B3XF	33	1172 *	1233	48.2	35	70
NG 4190 B3XF	45	1155 *	1400	45.9	31	76
BX 2555AXTP	4	995	1144	48.5	35	71
BX 2533AXTP	3	987	1311	45.1	37	74
PHY443W3FE	13	987	1160	45.4	34	68
BX 2531AXTP	2	983	1092	46.0	31	71
DP 2115 B3XF	23	978	1154	45.7	29	73
DG 4530 B3TXF	40	963	1142	47.6	30	75
DG 4434 B3TXF	41	951	982	48.7	32	66
NG 3195 B3XF	43	939	1119	46.7	30	73
PX1150F361-04W3FE	19	928	1057	47.0	32	73
DG 3519 B3XF	38	917	1192	45.3	31	76
PX1140F330-04W3FE	17	917	1007	46.3	31	72
DP 2414 B3TXF	25	911	1060	47.3	39	68
DP 2333 B3XF	27	903	1047	46.8	35	74
PX1140F331-04W3FE	16	903	956	47.3	30	74
Armor 24X954 B3TXF	37	901	1060	46.5	33	74
AMX12526 B3XF	50	898	986	47.9	32	75
PHY475W3FE	14	896	1201	43.3	34	72
ST 6000AXTP	1	894	972	48.8	33	75
DP 2038 B3XF	29	894	928	49.2	33	71
PHY332W3FE	8	888	984	45.9	33	72
DP 2328 B3TXF	28	874	1020	46.4	38	68
AMX12507 B3TXF	47	872	1098	44.0	32	72
PX1150F357-04W3FE	22	872	963	47.2	31	73
DP 2211 B3TXF	24	869	990	47.7	36	74
PHY415W3FE	12	867	956	46.1	32	72
DG 3528 B3XF	39	863	935	46.4	32	80
PX1130F309-04W3FE	21	857	1102	44.5	32	71
PHY400W3FE	10	851	979	47.3	25	75
NG 3457 B3XF	44	843	1049	46.2	29	79
23R9822B3TXF	30	831	929	47.5	34	67
Armor 24X951 B3TXF	35	830	943	47.4	36	73
PHY545W3FE	15	826	867	47.9	33	67
BX 2556AXTP	5	820	1114	45.3	29	71
BX 2557AXTP	6	819	884	47.5	30	77
PX1150F360-04W3FE	18	804	893	47.0	31	71
AMX12572 B3TXF	48	803	871	48.5	27	74
PX1140F329-04W3FE	20	795	833	48.2	33	72
23R9143B3TXF	32	785	987	46.8	37	68
Armor 24X955 B3TXF	36	782	857	46.8	32	77
PHY360W3FE	9	782	915	46.6	29	73
NG 4414 B3XF	46	778	913	47.0	30	80
23R9918B3TXF	31	772	872	48.2	34	80
AMX12502 B3TXF	49	760	929	47.5	38	71
DG 4529 B3TXF	42	759	948	46.8	41	73
BX 2515AXTP	7	717	907	45.5	29	71

PHY411W3FE	11	665	781	45.4	34	71
MEAN	.	890	1029	46.8	33	73
C.V.(%)	.	12.3	.	.	.	.
LSD_10	.	105	.	.	.	.
SEM	.	49	.	.	.	.
Error d.f.	.	192	.	.	.	.

**Highest yielder. *Not significantly different from highest yielder.