

Table 1. Effect of at-plant treatments on lint cotton yield in central Alabama, 2007.

Treatment	Rate	Location		
		Dtaylor	Hamilton	Ingram
			lint yield/acre	
Aeris	Seed	954	463	398
Avicta	Seed	993	455	405
Gaucho Grande	Seed	848	464	407
Temik	5 lbs/acre	854	477	413
C.V. (%)		14.3	2.2	7.9
LSD (0.10)		NS	NS	NS
Pr>F		0.483	0.1458	0.9053

Table 2. Effect of at-plant treatments on lint cotton yield in central Alabama with locations combined, 2007.

Treatment	Rate	Locations combined*
		lint yield/acre
Aeris	Seed	691
Avicta	Seed	714
Gaucho Grande	Seed	619
Temik	5 lbs/acre	630
C.V. (%)		42
LSD (0.10)		NS
Pr>F (treatment)		0.7981
Pr>F (trt*location)		0.8961

*The locations that were combined included Ctaylor, Dtaylor, Hamilton, and Ingram for the treatments that were present at all locations.

Table 3. Effect of at-plant treatments on lint cotton yield in central Alabama at Carl Taylor's farm, 2007.

Treatment*	Rate**	Ctaylor
		lint yield/acre
Aeris	Seed	950
Avicta	Seed	1007
Temik	5 lbs/acre	857
LSD (0.10) for trt.		NS
Pr>F for treatment		0.1271
C.V. (%)		12.6
No Vydate		896
With Vydate		980
LSD (0.10) for Vydate.		NS
Pr>F for Vydate		0.1568

*Treatment and Vydate main effects presented due to lack of an interaction.

**The Gaucho Grande check yielded 757 lbs. of lint/acre.