

**Short Staple Variety Demonstration
Graham county**

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Variety*	Yield (Seed Cotton/Ac)		
	First Pick	% of Total	Total Yield
DP 90Y	3890 a**	92.8	4191 a**
DP 90	3864 a	92.3	4158 a
DP 775	3669 a	88.7	4137 a
ST 506	2901 b	88.6	3275 b
ST 825	3048 bc	95.8	3182 b
MN 235	2842 bc	92.0	3089 bc
DP 50	2540 c	90.3	2814 c
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DP 90	3168 a	91.0	3482 a
DP 90Y	2888 ab	91.5	3155 a
ST 825	2580 b	96.3	2680 b
MN 235	2319 b	94.0	2466 b

* Varieties in the top half of the table received one application of 1 pt of PIX on 11 July, those of the bottom received none.

** Values followed by the same letter are not significantly different at the .05 level by the Student-Newman-Keul's Test.

Crop History

SOIL TYPE: Pima Clay loam
PREVIOUS CROP: Cotton
TILLAGE: Disked, plowed, dragged, listed, mulched.
PLANTING: Date: 9 April
Rate: 25 lbs/ac in 38" rows
HERBICIDE: None
FERTILIZER: 80 lbs/ac NH3 side dressed 29 May
IRRIGATION: Total of 4 acre feet
INSECTICIDE: 1 Application of methyl parathion
1 Application of cymbush
DEFOLIATION: 4 lbs/ac sodium chlorate on 10 Oct
HARVEST: First pick: 31 October
Second pick: 20 November