

Moore Ranches, Field 3W: SOIL TYPE: Antho Sandy Loam. PREVIOUS CROP: Cotton. PLANTING: April 10. HERBICIDE: 1-1/4 pints Treflan, 1 pound Caparol on April 8, Layby 1-1/2 pounds. FERTILIZER: 150 pounds 11-48-0 preplant; sidedressing June 2, June 24. IRRIGATION: 4/17, 6/10, 6/23, 7/4, 7/15, 7/24, 8/3, 8/11, 8/21. DEFOLIATION: September 10, Bottom defoliation, 1-1/2 pints DEF; September 30, 2 gallons sodium chlorate. HARVEST: November 20.

COTTON STRIPPER COMPARISONS

C. R. Farr

Three cotton strippers were compared in a small scale comparison November 12 on the Garth Lamb farm at Chandler. Grades and turnout are reported as follows:

Ben Pearson with cleaner:

<u>Grades</u>	<u>Staple</u>	<u>Micronaire</u>	<u>Turnout</u>
middling	1-3/32	5	26.85%
middling	1-1/8	4	
SLM	1-3/32	5	
SLM	1-3/32	5	

Allis Chalmers with cleaner:

<u>Grades</u>	<u>Staple</u>	<u>Micronaire</u>	<u>Turnout</u>
middling	1-1/8	5	26.24%
middling L.S.	1-3/32	5	
SLM	1-3/32	5	
SLM	1-1/8	5	

John Deere without cleaner:

<u>Grades</u>	<u>Staple</u>	<u>Micronaire</u>	<u>Turnout</u>
middling	1-1/32	5	22.47%
SLM	1-1/16	5	
SLM	1-1/16	5	

Later comparisons by Garth Lamb found stripping without a cleaner tended to fall below 22% so that added ginning charges were made. The cost of ginning with various turnouts for 1125 pounds of lint are shown as follows:

<u>Turnout</u>	<u>Ginning Rate</u>	<u>Ginning Cost</u>
21%	\$2.83/cwt	\$151.60
22%	2.58 "	131.91
26%	2.58 "	111.64
27%	2.58 "	107.48