

SINGLE ROW VARIETY TRIAL

Ferguson - North Gila Valley

Agricultural Agent - Jim Hazlitt

Variety	Lb Lint/A <u>1/</u>	Grade <u>2/</u>
No. 1 (planted March 15)		
DPL-16	1625	M 1 3/32
AZ 6401	1470	SIM 1 3/32
No. 2 (Planted March 3)		
DPL-16	1720	SIM 1 3/32
AZ 6401	1842	SIM 1 3/32
No. 3 (Planted April 20)		
DPL-16	1112	SIM & LM 1 3/32
AZ 6401	934	SIM & LM 1 3/32 Equally mixed grades

1/ Percent turnout based on actual gin results

2/ Quality measurements by actual gin sample method.

CROP HISTORY: OBSERVATIONS: AZ 6401 - cuts out in Aug. at that time it was ahead of DPL-16 and should be picked late Aug. early Sept. Has pronounced better emergence. Grows rank but has stiffer stalk than DPL-16. Second set liable to be caught by frost. FERTILIZER: 200 lbs/A 11-48-0 preplant, 100 lbs/A urea & 100 lbs/A NH<sub>3</sub> during season. INSECTICIDE: 8 applications starting 7/7/71 1st Galecron, second Gluthion balance Azodrin. IRRIGATION: 7 irrigations, cut off last week in July.