

PIMA TRIAL

Carl Weiler, Laveen, 1975 C.R. Farr, Ext. Agent, Agriculture

<u>Variety or Strain</u>	<u>Rep. 1</u>	<u>Rep. 2</u>	<u>Rep. 3</u>	<u>Rep. 4</u>	<u>Ave.</u>	<u>% Turn</u>	<u>Lbs. Lint Per Acre</u>
P-29	994	1088	1089	864	1009	31.8	885
P-28	1211	959	805	870	961	29.9	766
S-4	1015	944	687	943	897	30.1	719

CROP HISTORY: Previous Crop: Cotton. Soil Type: Sandy loam. Planting Date: March 20, 1975. Harvest Date: Dec. 20, 1975. No. of Irrigations: Nine. No. of Insecticide Applications: 13. Herbicide Used: 1-1/4 pt. Treflan/acre & 1-1/4 lbs. Caparol/acre + late application of 1-1/2 lbs. Caparol. Fertilizer: 200 lbs. Nitrogen (16-20) in water/acre + 80 lbs. NH<sub>3</sub>/acre. 70 lbs. phosphate/acre applied with one gal. Nemagon/acre.

PIMA VARIETY TRIAL

Lehi Palmer, Higley, 1975 C.R. Farr, Ext. Agent, Agriculture

<u>Variety or Strain</u>	<u>Lbs. Seed Cotton/Acre</u>	<u>Percent Turnout</u>	<u>Lbs. Lint Per Acre</u>
P-29	1651	33.1	546
P-28	1296	32.7	423
S-4	1277	32.9	420

CROP HISTORY: Previous Crop: Cotton. Soil Type: Sandy loam. Planting Date: April 15, 1975. Harvest Date: Dec. 10, 1975. No. of Irrigations: Seven. No. of Insecticide Applications: Five. Herbicide Used: MSMA. Fertilizer: 90 lbs. Nitrogen/Acre + 50 lbs. Nitrogen/Acre.