

Lint Yield of Planting Pima S-6 at Three Dates

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SUMMARY

Planting Pima S-6 at 12-day intervals starting April 2 produced more than 70 pounds of lint loss for each delay in planting.

RESULTS

Pima S-6 is a high yielding introduction that produces more lint earlier than previous varieties in the Phoenix area. Heavy infestations of boll weevil increase the desirability of higher yields in less time so that stalk destruction can be finished earlier. If earlier plantings increase yield, then earlier harvest is more feasible. In this trial, earlier planting dates increased yield significantly.

Table 1. Dates of Planting Pima, Taylor & Taylor, Scottsdale, 1987

Planting Date	Lbs Lint 1st Pick	Lbs Lint 2nd Pick	Lbs Lint Per Acre
April 2	1413	69	1482
April 14	1346	48	1394
April 26	1265	56	1321

Location - SRI Reservation	Harvest dates-11/16, 12/14
Soil - Sandy loam	Turnout - 33.13, 31.2
	Grades 3-46-50