

Using the sugar cane cultivar Co 421, competition from weeds for the whole growing season was compared at three row spacings with competition for periods ranging from 15 to 120 days at the start of the season or later and weed-free conditions all through the season. The critical period for competition was the first three months, since weeding during the remaining 11 months did not improve yields, which were similar at row spacings of 1, 1.25 or 1.5 m. There were no interactions between the weeding and spacing treatments. From summary.