

- 1997 Planting Date Study -

- A soybean planting date study using organic conventional tillage in 1997 reveals that the greatest weed pressure from giant foxtail, velvet leaf, Pennsylvania smartweed and pig weed occurred for the May 16th planting date. The number of foxtail heads per acre at canopy closure for the June 19th planting date was only 8 % the number as that of the May 16th planting date, Table 2. The excessive weeds could be controlled between the rows where cultivation eliminated all, including volunteer corn. However, the weeds within the row, especially giant foxtail and ivy leaf morning glory, were not satisfactory; COTD (total) 7.6 (TJ-31) Oct on, etc (total) 2.136 between and ca 7 lunl tillage degree days, caused this treatment to yield very poorly, Table 1. Stand establishment for planting date 4 was very slow due to lack of soil moisture for 2 weeks after plan