



MAIZE PLANTER-CUM LIQUID FERTILIZER APPLICATOR

As for the promotion of Farm Mechanization number of demonstrations of different machines are being arranged by AMRI Engineers. During one of such demonstrations, Team of AMRI Engineers met a farmer, **Mr. Najeeb Farooque, a Maize Grower Belongs to Chak Jhumra District Faisalabad** and found him very upset about timely sowing of maize because it has remained a very tough situation for him to plant maize seed at optimum spacing and depth due to labor shortage and high labor wages. So keeping in view their versatile experience regarding the maize planting, AMRI Research Division Faisalabad proposed him to conduct demonstration of Maize Planter-cum Liquid Fertilizer Applicator on his farm and ensured to resolve his problem. On the day of demonstration **Mr. Najeeb Farooque** was very satisfied with performance of machine and decided to buy it. So AMRI Research Division Faisalabad referred him to Adil Naeem Engineering works and in this regard Department help the Pvt. Manufacturer regarding the design/fabrication of Maize Planter.



After adopting this mechanized technology of maize planting **Mr. Najeeb Farooque** said that a compact and multi-functional band placement planter-cum-liquid fertilizer applicator is best solution of all the problems associated with maize sowing like ridge preparation, seed placement and fertilizer application. In addition to this by adopting mechanized planting about 76% cost of operation was saved with field capacity of 0.8acre/hr.