



## **AGRICULTURAL MECHANIZATION DEVELOPMENT PROGRAM**

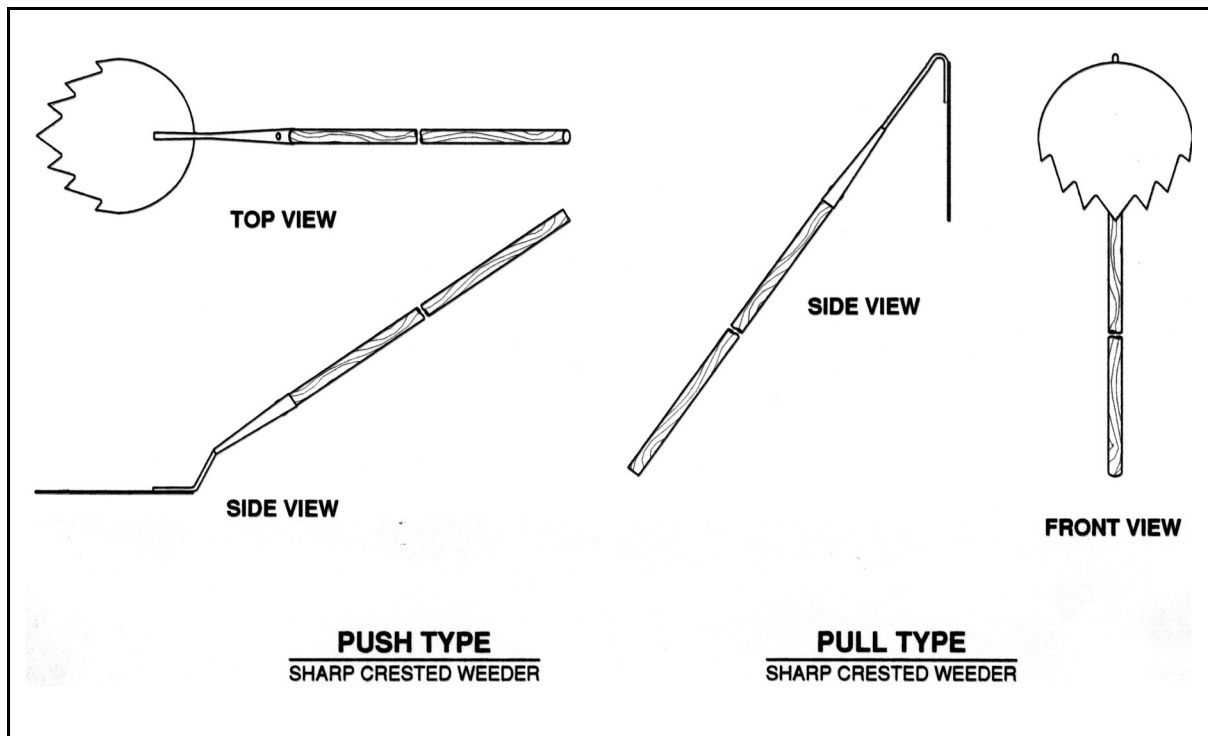
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### **AMDP SHARP-CRESTED MANUAL WEEDER**



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### FEATURES:

- Light and simple in construction
- Inexpensive
- Constructed from locally available materials
- Can be made to work very close to plants

### SPECIFICATIONS:

Field capacity:	Push-type	70 to 72 man-hr per hectare
	Pull-type	65 to 67 man-hr per hectare
Construction:	Steel cutting piece and wooden handle	
Weight	1.5 kg	
Length	Push type:	158 cm
	Pull-type:	147 cm
Width:	18.6 cm	
Labor requirement:	One person	

### METHOD OF OPERATION:

For pull-type version, the serrated cutting piece is placed flat on the ground. Handle is then pulled while maintaining cutting piece flat on the ground with serrated part cutting through and under weeds. For push-type version, same position prior to weeding is followed. The implement then would be pushed with serrated part cutting through and under weeds. Weeding with the use of this implement is most effective for weeds at 2 to 3 leaf stage or when weeding is done 4 to 7 days after planting. With the light weight of the implement it can be made to work as close to plants as possible.