## Appendix D. Farm Implements and Harvesting Procedures

### Tools Used in Farming in the El-Obeid Region of North Kordofan

<table>
<thead>
<tr>
<th>Name of Tool</th>
<th>Description</th>
<th>Farm Operation(s)</th>
<th>Crop(s)</th>
<th>Non-Farm Uses</th>
</tr>
</thead>
</table>
| ṭuriya      | A metal hoe with a wood handle approximately 4-5 feet long | 1. Digging holes for planting  
2. Digging up millet and sorghum stalks  
3. Cutting up small trees | All crops | 1. Digging post holes for houses  
2. Digging maṭmura |
| Hashaasha    | A crescent-shaped metal blade hafted on a wood handle about 6 feet long | 1. Weeding  
2. Cutting millet and sorghum heads  
3. Maseega-weeding in the dry season to prepare the land for the coming season | All crops | None |
| munjal      | Harvesting sickle-curved knife with serrated edge and wooden handle | 1. Cutting | Sesame | Cutting wild grass for land clearing or fodder |
| tagda       | A cutting blade with a wood handle about 4-5 inches long | 1. Cutting during harvest operations | Sorghum  
Millet  
Sesame | None |
| mudgaaga    | A wood board flat on one side about 1 ft.by 6 inches attached to a wood handle 5-6 ft. long. The handle is fixed to the board at a 45° angle | 1. Threshing - to smash the millet or sorghum heads releasing the seeds | Millet  
Sorghum | None |
| shi9ba      | A Y-shaped tool about 5-6 feet long (eye-high) | 1. Threshing - used like a pitchfork to shake (separates stems and plants after they have been put into piles for drying  
2. Separate sesame seeds from stems and pods (kashkash)  
3. As a rake for land clearing (bareez) | Sesame  
Millet  
Sorghum  
Sesame | Used as house support beam  
To clean debris away from a house |
| baraaza     | A wooden rake made from a Y shaped wood piece and small sticks and leather. It is 5-6 ft. long (eye high) | 1. Used to separate millet and sorghum seeds from stems and chaff  
2. Separate sesame seeds from stems and pods (kashkash)  
3. As a rake for land clearing (bareez) | Millet  
Sorghum  
Sesame | To clean debris away from a house |