



Figure 1 Map showing East Shoa Zone of Oromiya Regional State, Ethiopia.

Source: UNDP (1996)

Table 12 Constraints (1= major, 2= moderate, 3= minor) to the use of some crop residue processing and treatment methods in the three AEZs.

AEZ	Constraints to the use of:								
	Physical processing			Chemical treatment			Balling		
	1	2	3	1	2	3	1	2	3
SM2	labor	awareness	finance	awareness	finance	access	finance	awareness	access
SH2	labor	awareness	finance	awareness	finance	access	awareness	access	finance
SA2	awareness	labor	-	awareness	finance	access	awareness	access	finance
Overall	labor	awareness	finance	awareness	finance	access	finance	awareness	access

Table 13 Primary, secondary and tertiary uses of different crop residues in the three AEZs.

Priority of use by AEZ	Crop residue types and their uses					
	Tef straw	Wheat straw	Barley straw	Maize stover	Sorghum stover	Haricot bean haulms
Primary uses						
SM2	Animal feed	Animal feed	Animal feed	Animal feed	Fire wood	Animal feed
SH2	Animal feed	Animal feed	Animal feed	Animal feed	Construction	Animal feed
SA2	Animal feed	Sale	Animal feed	Animal feed	Construction	Animal feed
Secondary uses						
SM2	Construction	Mattress	Mattress	Fire wood	Animal feed	Mulching
SH2	Construction	Sale	Sale	Fire wood	Animal feed	Mulching
SA2	Construction	Animal feed	Sale	Fire wood	Fire wood	Sale
Tertiary uses						
SM2	Sale	Sale	Sale	Mulching	Construction	Fire wood
SH2	Sale	Mattress	Mattress	Construction	Fire wood	Sale
SA2	Sale	Mattress	Mattress	Construction	Animal feed	Mulching