Tadesse Dessalegn<sup>1,M</sup>, Tesfaye Solomon<sup>1</sup>, Tesfaye Gebrekiris

### Executive summary

Wheat is a major cereal and a staple crop in Africa, with increasing demand in Sub-Saharan Africa because of income growth, urbanization, and capacity for dietary diversity. Ethiopia is Sub-Saharan A frica's largest grower of wheat, with an estimated area 1.7 million ha cultivated in 2013, producing 4.04 million tons of wheat. Despite this productivity, Ethiopia imports more than 1 million tonnes of wheat for domestic consumption, an equivalent amount of wheat to that

I. Introduction Wheat is one of the major cereals and a staple crop in Africa. Demand

Table 1: Area, production and productivity of wheat in selected countries in Sub

# III. Result and discussion

## 3.1 Socioeconomic factors

Age of household head, family size and whn12 0 600.00000912 0 612 792 re6ET 0.00000912 0 612 792 nBTT

not arable or lying fallow. Land shortage is not unique to Ethiopia, and does impact on food security across sub-Saharan Africa (Jayne et al. 2010a, Christiaensen et al 2011).

A small percentage of farmers (13%) received food aid, with wheat flour and oil the main donations to recipients (88% and 63% respectively). This may account for the drotoddt for theedwated back of the respectively.

## 3.6 Post-harvest losses in wheat

Post-harvest loss can occur at any stage

Table 9: Perceived severity of grain loss

Table 11: Factors affecting selection of control methods

Losses during cleaning were estimated to be 2 % of the total wheat produced. The sampled farmers cleaned their grain by winnowing on the wind using lyda and fork. Strong winds caused grain loss during winnowing, blowing grain 12 Tf1 9 Tf1 9

Table 13: Post-harvest loss estimates (kg ha-

V.

FDRE CSA. 2015. Large and medium scale commercial farms sample survey 2014/15 (2007 EC): Results

- Larsen, A.F., H.B. Lilleør. 2014. Beyond the field: The impact of farmer field schools on food security and poverty alleviation. World Development, 64: 843-859.
- Maxwell, D., B. Vaitla, J. Coates. 2014. How do indicators of household food insecurity measure up? An empirical comparison from Ethiopia. Food Policy, 47: 107-116.

Missing Food: The Case of Postharv0.0076ofoodrain LPass5(h16.)]TJET@0.00000912 0 612 792 reW\* nBT/F2 12 T