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Multiple stressors in small-scale agriculture

Stressors	Source
Population increase driving fragmentation of landholding	Various
Environmental degradation stemming variously from population, poverty, ill-defined property rights	Grimble et al., 2002
Regionalised and globalised markets, and regulatory regimes, increasingly concerned with issues of food quality and food safety	Reardon et al., 2003
Market failures interrupt input supply following withdrawal of government intervention	Kherallah et al., 2002
Continued protectionist agricultural policies in developed countries, and continued declines and unpredictability in the world prices of many major agricultural commodities of developing countries	Lipton, 2004, Various
Human immunodeficiency virus (HIV) and/or acquired immunodeficiency syndrome (AIDS) pandemic, particularly in Southern Africa, attacking agriculture through the deaths of working age adults, which diverts labor away from farming, erodes household assets, disrupts knowledge transfer and reduces the capacity of agricultural service providers	Barnet and Whiteside, 2002
For pastoralists, encroachment on grazing lands and failure to maintain traditional natural resource management	Blench, 2001
State fragility and armed conflict in some regions	Various

SOURCE: IPCC, 2007.