

# Female Arabica coffee farmers' trade offs

## BENEFIT

Intercropped trees have less weed and require less labour. **(woman, 32)**

Too much shade is not good for coffee. After the coffee harvest, we prune the tamarind to improve air circulation and give even sunlight for the coffee. **(woman, 24)**

Banana and longan can withstand extreme weather events. If we plant many, the ambient air gets cooler. **(woman, 31)**

Banana, papaya, pine have few pests that affect coffee. **(woman, 24)**

Tamarind keeps the soil moist and give shades, so coffee plants develop well and give high, good yield. **(woman, 28)**

The more trees I add the more economic benefits. Plums require little management and give a lot of fruit. **(woman, 27)**

Plum roots make the soil porous. **(woman, 28)**



## DISBENEFIT

Spraying, pruning branches, add fertiliser (longan, pomelo, guava, plum) is extra work. **(woman, 30)**

Plum, peach, apricot do not cover much because the leaves are small and sparse **(woman, 36)**

Chinaberry (Melia azedarach) has small leaves, gives little shade and is not good for coffee. Only for timber for construction. **(woman, 46)**

Longan often has aphids that spread to coffee. Pests from guava, plum, peach and apricot spread to coffee. **(woman, 33)**

Eucalyptus and tamarind reduce coffee yields because the trees are tall and with many roots that compete for nutrients. **(woman, 28)**

I do not like to grow apricots because there is no economic benefit, no markets. **(woman, 45)**

Coffee dries the soil when there is no shade. **(woman, 32)**