

Table 1 Sexual varieties of large-leaf tea trees (*Camellia sinensis* var. *assamica*) in Yunnan and its characteristic

No.	Variety	Polyphenol content (%)	Caffeine content (%)	Water extract content (%)	Distribution areas	Characteristic
1	Large-leaf variety "Fengqing"	30.19	3.56	45.83	Fengqing County	Vigorous growth, easily harvested. Tea is harvested throughout the year, 25-26 times
2	Large-leaf variety "Menghai"	32.77	4.06	46.86	Southern Yunnan	Early-harvest variety. Plants are tall, with tea leaves harvested 25-26 times throughout the year
3	Large-leaf variety "Jingdong"	29.52	-	46.90	Jingdong Country	Macrophanerophytes, with vigorous growth, open canopy, dense branching, easy to harvest.
4	White tea "Jinggu"	34.98	-	44.94	Yunnan Province	Macrophanerophytes, vigorous growth, uniform bud sprouting, high yield, and good quality