

Table S1. distribution of common bean farmers' variety across localities in the study area

	Dima	Dalacha G	Bosoliya	Dima Burri	Gurracha	Cirroo	Khenya	Dalacha bu	Kawisa	Jiner	Dima dur	Gobe	Darban tol	Dima bora	Khurfo gudo
Anaagur	1	1	1	1	1	1	0	1	1	1	0	1	1	1	0
Caffee Aanani	1	1	1	0	1	1	1	1	1	1	0	1	0	1	1
Haranfama Utubaa	1	0	1	0	1	1	1	0	1	0	1	0	1	0	0
Goro Muti No.1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1
Utuba Muti	1	1	1	1	1	1	0	0	1	0	1	0	1	1	0
IrreeTokkumma	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1

Table S2. Preference scores of common bean traits

Sample selected farmers (40)	Preference score (1-5)														
	Dima	Dalacha G	Bosoliya	Dima Burri	Gurracha	Cirroo	Khenya	Dalacha bu	Kawisa	Jiner	Dima dur	Gobe	Darban tol	Dima bora	Khurfo gudo
Duration of maturity	3	2	4	4	2	3	5	2	2	4	3	3	4	4	3
pod length	4	3	3	3	4	3	3	3	4	4	2	4	4	3	2
Resistance to Stress/Diseases/Drought	4	4	5	5	5	4	5	4	5	4	4	4	4	3	4
Market Demand	5	4	4	4	1	2	4	4	1	5	5	5	5	3	3
Seed Shape	2	5	4	4	3	4	5	5	3	5	2	4	4	2	5
Seed Color	5	4	5	4	4	4	5	4	4	5	3	4	4	4	5
pod number per plant	4	4	5	5	1	4	5	4	2	5	4	5	4	3	5
Seed yield	4	3	4	3	5	4	5	3	5	5	3	3	4	3	3