

Table 3. Evaluation Index values of silkworm breeds (based on commercial characters)

Breeds	Fecundity (no.)	Hatching (%)	Rearing weight/day (g)	Malformed cocoon (%)	Pupation (%)	Single cocoon weight (g)	Single shell weight (g)	Silk per cent	Cumulative EI of eight character	Rank
PO ₁	54.83	55.11	63.63	67.14	40.99	59.88	59.00	49.55	56.30	□
PO ₃	39.61	51.10	57.75	57.75	50.02	61.88	64.00	53.59	55.19	□
SPO	48.69	71.10	54.54	47.34	55.69	56.22	59.00	54.04	55.82	□
ND ₂	44.42	49.76	63.63	53.40	55.69	61.11	59.00	48.08	54.01	IX
ND ₃	56.70	51.17	63.63	53.87	63.05	62.00	64.00	53.48	58.48	□
ND ₅	54.29	55.11	54.54	52.04	70.40	57.55	64.00	59.10	58.37	□
NSP	52.42	49.19	54.54	47.34	63.05	51.11	54.00	53.82	53.23	X
UDHEY-1	60.17	45.81	36.36	42.24	48.74	31.33	34.00	51.57	39.18	XVIII
UDHEY-2	43.35	66.42	45.45	43.31	55.99	45.22	46.50	51.01	48.05	XIII
UDHEY-3	60.17	55.78	63.63	42.65	55.69	70.22	59.00	37.64	55.59	VI
UDHEY-4	49.75	35.01	45.45	44.69	44.66	53.33	44.00	55.39	44.78	XV
UDHEY-5	38.81	55.01	54.54	31.63	40.99	51.55	49.00	46.40	45.99	XIV
UDHEY-6	46.28	32.00	36.36	30.81	33.66	70.22	39.00	63.59	38.77	XIX
UDHEY-7	43.35	47.95	45.45	45.91	59.37	66.88	44.00	60.11	49.87	XI
UDHEY-8	42.28	41.17	45.45	41.02	55.69	41.66	35.00	35.28	42.56	XVII
CC ₁	41.21	39.36	36.36	61.63	44.66	43.88	59.00	53.59	48.08	XII
CSR ₁₈	58.30	50.46	54.54	56.53	48.34	50.22	46.00	54.94	53.41	VIII
CSR ₁₉	77.52	63.84	54.54	59.59	50.02	49.55	49.00	48.50	56.61	□
NB ₄ D ₂	34.00	40.96	36.36	5w8.36	33.63	37.55	29.00	55.50	38.17	XX
SH ₆	53.76	43.91	36.36	63.26	40.99	52.33	34.00	24.83	43.67	XVI

