

Selective breeding

Q1. (2019)

A)

04.2	any three from: <ul style="list-style-type: none"> choose the cats with the blue tail breed these cats together choose offspring with blue tails and breed these together repeat until all cats have blue tails 	allow choose the cats with the desired characteristic	3	AO1 AO2 4.6.2.3
		allow breed for several generations		

B)

04.3	they are rare / beautiful / expensive	allow description e.g. the breeder will make (more) profit	1	AO3 4.6.2.3
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Q2. (2019)

04.4	they are produced by inbreeding		1	AO2 4.6.2.3
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Q3. (2023)

A)

04.4	breed together the offspring that are most resistant to sea lice		1	AO2 4.6.2.3
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B)

04.5	when all offspring are resistant to sea lice		1	AO2 4.6.2.3
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C)

04.6	any one from: <ul style="list-style-type: none"> salmon grow larger salmon grow faster salmon need less food salmon lose less energy do not have to remove sea lice no / less need for pesticides not off-putting (to consumers / buyers) (salmon) more likely to be sold / bought salmon less likely to be damaged / infected no / less need for antibiotics / medication 	allow converse for salmon that have sea lice if clearly stated	1	AO3 4.6.2.3
		allow no / less need for insecticides		
		do not accept the idea of antibiotics / medication killing sea lice		
		ignore sea lice are not feeding on salmon unqualified		

D)

04.7	all the salmon may suffer from the same diseases		1	AO3 4.6.2.3
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