

# **The Scoring Rules of International Animal Welfare (Mink / Fox / Raccoon) Demonstration Farm**

**Note:** According to *Specifications for Breeding and Utilizing Mink, Fox and Raccoon*, which is the standardization of the People's Republic of China for forestry industry and *Administrative Measures of License for Production and Operation of the Breeding Livestock and Poultry* issued by Chinese Ministry of Agriculture the rules are also made by the reference of international and advanced welfare standardization. The score items include three parts:

## **I. Score sheets for hardware facilities in farms**

## **II. Score sheets for animal welfare**

## **III. Score sheets for the quality of breeding animal**

The score system is adopted for the selection of demonstration farm. The maximum score is 200 points, among which the score relating to animal welfare is 150 points, where hardware facilities have 50 points and the animal welfare has 100 points. Moreover, the score of sire quality is 50 points. The examination and evaluation should depend on the actual situation of farms, in which the score of hardware facilities is no less than 40, the score of animal welfare is no less than 90 points, and the score of sire qualities is more than 40 points. In addition, if the farms

that breed the farmed fur animals get 180 points as the final score, they are entitled to be called Demonstration Farm.

## I. Score Sheets for Hardware Facilities in Farms

Item		Rating Description	Maximum Score	Score
Hardware Facilities	1	<p>Enterprise Certification</p> <p>Whether the enterprise get the <i>Artificial Multiplication License</i> issued by the relevant departments or not.</p> <p><b>Note: This item is necessary. If the farm does not have this certification, it will not be evaluated.</b></p>	3 points	
	2	<p>Management Systems</p> <p>Having complete management rules and regulations for breeding and the standard culture technique operation.</p> <p><b>Note:</b></p> <p><b>(1) The perfection of management systems and standard operations: 3 points</b></p> <p><b>(2) Lack of either of them: 2 points</b></p> <p><b>(3) No management systems and standard operations: 0 point</b></p>	3 points	
	3	<p>Site Selection</p> <p>No epidemics exist in the farms and its surrounding areas, a non-historical epidemic area; Keep away from other animal breeding areas, adopt necessary isolation and enclosed measures, and effectively prevent and control the surrounding areas and breeding areas;</p> <p>The convenient feed source, the sufficient water and electricity, the convenient traffic and the quiet environment.</p>	5 points	
	4	<p>Functional Area Division</p> <p>The farm shall be divided into hygienic quarantine area, the culture area and the logistical area according to <i>Specifications for Breeding and Utilizing Mink, Foxes and Raccoons</i>.</p>	5 points	
	5	<p>Personnel Requirements</p> <p>The farm or enterprise shall have professional technicians with relevant academic qualifications.</p> <p><b>Note:</b></p> <p><b>(1) The farm should have at least 1 professional technicians: 7 points.</b></p> <p><b>(2) No professional technicians in farms, but there should be technicians with more than 3 years breeding experience: 5 points</b></p> <p><b>(3) No skilled person in farms, and no experienced technical personnel: 0 point</b></p>	7 points	
	6	<p>Interception Facility</p> <p>The farm shall be built up high and difficult interception facilities around the farm to prevent the animals from escaping.</p>	5 points	
	7	<p>Board Specifications</p> <p>The size shall conform to the specifications required by <i>Specifications for Breeding and Utilizing Mink, Fox and Raccoon</i></p>	1 point	

8	Archives Informat ion Manage ment	<p>The farm has perfect and detailed breeding and reproduction registration form, disease prevention registration form, daily food recipe and nutrition registration form.</p> <p><b>Note: (lack of one of them: -0.5 points)</b></p> <p><b>The archives and information mainly include breeding program, breeding plan, hierarchical diagram, mating program, mating record, litter record, body length and weight measurement record, animal counting table, vaccination program, vaccination record, blood test program, incidence record and treatment record, record of death, feed plan, feed list, material statistic table of feed, production registration form, skin-taking plan, and leather-grade size statistical table.</b></p>	10 points	
9	Environ mental Protectio n Measure s	<p>The measures shall conform to the relevant rules issued by the government to prevent pollution, such as soil and water resources.</p> <p><b>Note:</b></p> <p><b>(1) Relevant treatment measures shall be taken for soil and water source in the farm: 6 points</b></p> <p><b>(2) The farm adopts one of relevant treatment measures for soil and water source: 3 points</b></p> <p><b>(3) No measures are taken by the farm: 0 point</b></p>	6 points	
10	Technica l Services	<p>In the key venue of breeding of minks, foxes and raccoons, the technical service institutions should be set up to provide technical guidance and support for the breeding and utilization of the weak technical capacity.</p>	5 points	
<b>Total Score</b>				

## II. Score Sheets for Animal Welfare

Item		Rating Description	Maximum score	Score																
Animal Welfare	1	Veterinary Office To meet the needs of disease prevention, diagnosis, quarantine, test and treatment, and have necessary inspection, treatment or test equipment.	5 points																	
	2	Shed  Requirements: (1) Ventilating and daylighting, avoiding high temperature, direct rays of the sun and rain-proof snow; (2) It is suitable for mink, fox and raccoon to live and meets the basic behavioral and health needs.  <b>Dimensions:</b> Mink shed: height ridge shed (2.6~2.8) m, height eaves shed (1.4~1.6) m, shed width (3.5~4.0) m, shed space (3.0~4.0) m; Fox shed: The ridge is 3 meters high, the eaves shed is 1.7m, shed width (4.0~5.0) m, shed space (3.0~4.0) m; Raccoon shed: height eaves shed (1.5~2) m, shed width (3.0~4.0) m, shed space (3.0~4.0) m.  <b>Note:</b> <b>(1) Meet the requirements of the shed, the size of the shed is up to standard: 7 points</b> <b>(2) The requirements of shed are not up to standard. The size of shed is up to standard: 5 points</b> <b>(3) The requirements of the shed are up to standard. The size of shed is not up to standard: 3 points</b> <b>(4) The requirements of shed and shed sizes are not up to standard: 0 point</b>	7 points																	
	3	Cage  Requirement: (1) The cage shall be made of materials that are harmless to mink, fox and raccoon, and shall be solid and durable. The mesh size shall be suitable for breeding animals; (2) The height of the cage to the ground shall not be less than 45 cm, ventilation and drying situations should be qualified; (3) The floor of the cage shall facilitate the cleaning and drainage of excreta.  <b>Dimensions:</b>	13 points																	
		<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 10%;">Species</th> <th style="width: 30%;">Cage (Length×Width×Height)</th> <th style="width: 30%;">Chamber (Length×Width×Height)</th> <th style="width: 30%;">Mesh Size</th> </tr> </thead> <tbody> <tr> <td>Mink</td> <td>90×30×45</td> <td>30×25×25</td> <td>2.5×2.5</td> </tr> <tr> <td>Fox</td> <td>100×70×90</td> <td>60×50×45</td> <td>3.0×3.0</td> </tr> <tr> <td>Raccoon</td> <td>90×70×70</td> <td>60×50×45</td> <td>3.0×3.0</td> </tr> </tbody> </table>	Species	Cage (Length×Width×Height)	Chamber (Length×Width×Height)	Mesh Size	Mink	90×30×45	30×25×25	2.5×2.5	Fox	100×70×90	60×50×45	3.0×3.0	Raccoon	90×70×70	60×50×45	3.0×3.0		
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		<p>Specification field of mink, fox and raccoon animal box: cm</p> <table border="1"> <thead> <tr> <th>Animal species</th> <th>Cage (Length×Width×Height)</th> <th>Mesh Size</th> </tr> </thead> <tbody> <tr> <td>Mink</td> <td>60×30×45</td> <td>2.5×2.5</td> </tr> <tr> <td>Fox</td> <td>100×70×80</td> <td>3.0×3.0</td> </tr> <tr> <td>Raccoon</td> <td>90×60×70</td> <td>3.0×3.0</td> </tr> </tbody> </table> <p><b>Note:</b></p> <p>(1) <b>Meet the requirements of the cage; the size of the cage is up to standard: 13 points</b></p> <p>(2) <b>The requirement of the cage is not up to standard, but the size of the cage is up to standard: 8 points</b></p> <p>(3) <b>Meet the requirements of the cage, but the size of the cage is not up to standard: 5 points</b></p> <p>(4) <b>Cage requirements and cage dimensions are not up to standard: 0 point</b></p>	Animal species	Cage (Length×Width×Height)	Mesh Size	Mink	60×30×45	2.5×2.5	Fox	100×70×80	3.0×3.0	Raccoon	90×60×70	3.0×3.0		
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4	Feed Processing	<p>(1) For breeding enterprises that are using product feed, the feed shall be manufactured and transported by qualified suppliers.</p> <p>(2) For the breeding enterprise who processes feed by itself, it is necessary to guarantee the waterproof, moistureproof, fireproof, insect-proof and etc..</p>	5 points													
5	Hygienic Disinfection	<p>Animals should be cultured in a hygienic environment to ensure the hygiene of feed, drinking water, cage, site, feed processing facilities and feeder.</p> <p><b>Note:</b></p> <p>(1) <b>Regularly clean up, disinfect and disinfect; no special smell in breeding environment, etc.: 6 points</b></p> <p>(2) <b>Clean, clean and disinfect not completely, there are some omissivecorners, etc.: 4 points</b></p> <p>(3) <b>Unscheduled cleaning, disinfection and disinfection, bad environments and strange odor: 0 point</b></p>	6 points													
6	Vaccination	<p>Regular injection of eligible effective quantitative vaccines.</p> <p><b>Note: Inject the vaccines produced by qualified enterprises, and the vaccines are stored in a reasonable manner.</b></p>	5 points													

		<p>(1) <b>2 times of vaccines per year: 5 points</b></p> <p>(2) <b>1 times of vaccine per year: 3 points</b></p> <p>(3) <b>No vaccination per year: 0 point</b></p>		
7	Skin-taking Time	<p>The take shall be carried out after the fur is mature.</p> <p><b>Note: The fur of mink is mature from late November to early December. Fox and raccoon fur are mature in early December.</b></p>	3 points	
8	Execution Method	<p>Fur animals shall be executed through electric shock, drug or asphyxia.</p> <p><b>Note: If taking one of the above three methods, it can get full score. Otherwise, it will get 0 point.</b></p>	10 points	
9	Sampling Inspection	<p>Before debarking operation, the death confirmation shall be undertaken and the debarking operation shall be carried out after being confirmed to have been killed 30 minutes.</p>	5 points	
10	Ketone Treatment	<p>The carcass after the skinning operations should be treated as specified.</p>	2 points	
11	Absence of Hunger	<p>To meet the needs of daily ration in different biological periods of animals, and to feed regularly.</p>	5 points	
12	Absence of Hunger and Thirst	<p>Observing the water supply system of the cage, animals can directly drink the sanitary drinking water.</p> <p><b>备注:</b></p> <p><b>Note:</b></p> <p>(1) <b>Perfect water supply system with clean water : 5 points</b></p> <p>(2) <b>Perfect water supply system, but no clean water: 3 points</b></p> <p>(3) <b>No perfect water supply system, and no clean water: 0 point</b></p>	5 points	
13	Absence of Injury	<p>There is no injury on the surface of the animal body, and no abnormal shedding.</p> <p><b>Note:</b></p> <p>(1) <b>No injury on body surface, no abnormal shedding: 5 points</b></p> <p>(2) <b>No injury on body surface, abnormal shedding: 3 points</b></p> <p>(3) <b>Injury on body surface, no abnormal shedding: 2 points</b></p> <p>(4) <b>Injury on body surface, abnormal shedding: 0 point</b></p>	5 points	
16	Absence of Disease	<p>Fur animals are in good health without diarrhea, injury, inflammation, depression and self-bite.</p>	5 points	
17	Booth Environment	<p>The booth should be dry and clean without parasites. The bedding material is soft, hygroscopic and has good insulating properties.</p>	5 points	
18	Number	<p>The number of animals in each cage shall conform to their life habits;</p>		

	of animals in Cages	<p>The density of animals in growing season is proper and should avoid excessive quantity of animals, which would affect their free exercises.</p> <p>Breeding animals are kept in separate cage during the special physiological periods, such as breeding season.</p> <p><b>Note: The normal projection area of the mink bottom cage should be no less than 2550 cm<sup>2</sup>, and the number of minks should be no more than 3 after the separation. The projection area of the bottom cage should be no less than 6300 cm<sup>2</sup> for foxes and raccoons, and the number of foxes and raccoons should be no more than 3 after the separation.</b></p>	8 points	
19	Cage Toys	Cages include platforms for animals to rest, bitten ropes, soft plastic pipes, wooden blocks, and golf balls.	2 points	
20	Living Animal Transport	The transportation plan of living animals should be done well in advance. Appropriate cages should be selected. If the transportation time is too long, food and water should be supplemented regularly.	4 points	
<b>Total Score</b>				



### III. Score Sheets for the Quality of Breeding Animal

Item		Rating Description	maximum score	score
Provenance Quality	1	Population Size Minks: Scaled farm: with at least 3000 breeding animals; Foxes: Scaled farms: with at least 500 breeding animals; Raccoons: Scaled farms: with at least 500 breeding animals; <b>Note: If the number of breeding animals is lower than this volume, it shall not be examined.</b>	8 points	
	2	Source of Breeding Animal Number of existing species__, number of introduced (foreign) species__ (excluding the second generation). <b>Note:</b> <b>(1) Introduced (foreign) species and bred: 5 points</b> <b>(2) Introduced (foreign) species but non-bred: 3 points</b> <b>(3) No Introduced (foreign) species but bred: 3 points</b> <b>(4) Neither introduce nor bred: 0 points</b>	5 points	
	3	Fur Quality of Breeding Animal The quality during fur mature period. <b>Note: Mainly evaluated by experts on the spot.</b> <b>(1) Excellent fur : 5 points</b> <b>(2) Good fur: 3 points</b> <b>(3) Medium fur quality: 1 point</b>	5 points	
	4	Lineage and Habit of Breeding Animal The lineage, body weight and size of the breeding animals should conform to different requirements. <b>Note: The score shall be marked mainly by experts' observation on the spot.</b> <b>(1) There are good lineage records, the weight and body size should meet requirements: 8 points</b> <b>(2) Clear lineage record, but the weight and body size are too high or too low: 6 points</b> <b>(3) No lineage record, the body weight and body size meet requirements: 4 points</b> <b>(4) No lineage record, the weight and body size are too high or too low: 0 point</b> <b>Mink weight: The male minks' weight should be more than 2.5 kg in December, the female minks' weight should be more than 1.25 kg in December;</b> <b>Fox weight: Improved foxes in December: The weight of female blue fox should be 8 kg-9 kg, and the weight of female silver fox should be about 7 kg</b> <b>12 月份地产狐: 蓝狐母狐体重 6kg-7kg, 银狐母狐体重 5kg-6kg;</b> <b>Normal fox in December: Female blue fox weights 6kg-7kg, and female silver fox weights 5kg-6kg;</b>	8 points	

		<p>貉体重: 12 月份公貉体重 8kg-9kg, 母貉体重 6kg-7kg。  <b>The raccoon weight: The weight of male raccoon should be 8 kg - 9 kg and the female should be 6 kg – 7 kg.</b></p>		
5	Breeding Capacity of The Breeding Animal	<p>Mink: The average survival rate of each group is 4 or more when they are divided;  Fox: The average survival rate of blue fox in each group is more than 5, and the average survival rate of silver fox group is more than 4.  Raccoon: The average survival rate of each group is 7 or more when they are divided.</p>	6 points	
6	Test for Progeny	The genetic stability of the breeding animals is good. The difference of the next generation is small and similar to each other (no degeneration in fur color or weight).	6 points	
7	Ability in Environmental Adaptability of Breeding Animals	The breeding animals should have strong ability to adapt to the environment, low death rate and could grow and breed normally.	4 points	
8	Breeding Animal Quarantine	The main common diseases of the breeding animals shall be tested, and the related test certificates shall be used as the basis.	5 points	
9	Breeding Animals Renewal	The farm should update the breeding animals in time.	3 points	
<b>Total Score</b>				