

MORPHOLOGICAL-LINEAR SCREENING/JUDGING

The morphological screening/judging of the Italpaca alpaca population is based on two aspects:

- the CHARACTERISTICS OF THE POPULATION
- the TYPOLOGY of the animal

Each character is subdivided into five classes, each given a certain number of points. The screening/judging system is applied to both typologies, i.e. Suri and non-Suri (Huacaya).

CHARACTERISTICS OF THE POPULATION.

The screening/judging of the characteristics of the population takes those characters into account that showed variability within the population, i.e.;

- The colour of the coat, as regards pigmentation models, alteration of pigmentation, and spotting;
- The structure of the coat, as regards its extent.

The aspect “characteristics of the population” is subdivided into five classes:

EXCELLENT	9-10 points
VERY GOOD	7-8 points
GOOD	5-6 points
SUFFICIENT	3-4 points
INSUFFICIENT	1-2 points

EXCELLENT is reserved for:

- uniformly white animals, or animals of uniform pigmentation model (black, brown or red), without spotting;
- that also have an extensive coat (coverage of neck to back of head, of the belly, of the legs to the ankles).

VERY GOOD is reserved for animals with:

- uniform pigmentation model (black, brown and red) without spotting, greyed, with congenital or diluted grey.
- that also have an extensive coat (coverage of neck to back of head, of the belly, of the legs to the ankles).

GOOD is reserved for animals with:

- non-uniform pigmentation model (black and tan, wild, red with black extremities) without spotting, with or without alteration (greying, congenital grey, dilution);
- uniform pigmentation model (black, brown and red) with spotting limited to head and legs;
- that also have a coat coverage of medium extent (coverage of distal portion of neck, belly and proximal parts of legs).

SUFFICIENT is reserved for animals with:

- uniform or non-uniform pigmentation models, with or without alteration (greying, congenital grey and dilution), with extensive spotting on head, legs and body;
- that also have a coat coverage of medium extent (coverage of distal portion of neck, belly and proximal parts of legs).

INSUFFICIENT is reserved for animals with:

- any type of pigmentation model, that also have a coat of limited coverage (neck, belly and legs without fleece).

TYPOLOGY OF ANIMAL

VOLUME OF THE HEAD

EXCELLENT	9-10 points
VERY GOOD	7-8 points
GOOD	5-6 points
SUFFICIENT	3-4 points
INSUFFICIENT	1-2 points

EXCELLENT is reserved for animals with light and slender heads

VERY GOOD is reserved for animals with medium light heads

GOOD is reserved for animals with normal heads

SUFFICIENT is reserved for animals with medium heavy heads

INSUFFICIENT is reserved for animals with heavy heads

WIDTH OF CHEST

EXCELLENT	9-10 points
VERY GOOD	7-8 points
GOOD	5-6 points
SUFFICIENT	3-4 points
INSUFFICIENT	1-2 points

EXCELLENT is reserved for animals with broad chests

VERY GOOD is reserved for animals with medium broad chests

GOOD is reserved for animals with normal chests

SUFFICIENT is reserved for animals slightly narrow chests

INSUFFICIENT is reserved for animals with narrow chests

INCLINATION OF BACK/RUMP

EXCELLENT	9-10 points
VERY GOOD	7-8 points
GOOD	5-6 points
SUFFICIENT	3-4 points
INSUFFICIENT	1-2 points

EXCELLENT is reserved for animals with a very inclined back/rump.

VERY GOOD is reserved for an animal with an inclined back/rump.

GOOD is reserved for an animal with a slightly inclined back/rump.

SUFFICIENT is reserved for an animal with a quasi horizontal back/rump.
INSUFFICIENT is reserved for an animal with a horizontal back/rump.

ROBUSTNESS OF LEGS

EXCELLENT	9-10 points
VERY GOOD	7-8 points
GOOD	5-6 points
SUFFICIENT	3-4 points
INSUFFICIENT	1-2 points

EXCELLENT is reserved for animals with robust legs.

VERY GOOD is reserved for animals with medium robust legs.

GOOD is reserved for animals with normal legs.

SUFFICIENT is reserved for animals with tendentially light legs.

INSUFFICIENT is reserved for animals with light legs (“delicate”).

MORPHOLOGICAL DEFECTS.

The following defects in both males and females constitute reasons for exclusion as improver reproducers:

- upper and lower brachignatism;
- knock knees of front and back legs;
- inward and outward pointing toes on any leg;
- blue eyes;
- mono and bilateral criptorchidism;
- extra teats and defects of the udder;
- any other congenital defect affecting the posture.

Animals obtaining **INSUFFICIENT** in any of the characteristics of the population and typology will not be registered in the R.A., i.e. have:

- limited coat (lacking fleece on neck, belly and legs);
- heavy head;
- narrow chest;
- horizontal back/rump;
- light legs.

CHOICE OF REPRODUCERS: HURDLES.

Only the following animals can be entered in the R.A. and used as improver reproducers (Sections II and III): males and females that have obtained at least **GOOD** for any characteristic judged during the morphological-linear screening/judging, with at least 25 total points.

Animals, males or females, that have obtained one **SUFFICIENT** for any characteristic judged during the morphological-linear screening/judging, with at least 15 total points, can be entered in the R.A. Sections IV or V. (See also document **TYPICAL CHARACTERISTICS AND AIMS FOR**

THE IMPROVEMENT OF THE ITALIAN ALPACA POPULATION ENTERED IN THE R.A.
OF ITALPACA.

The above translation by R. Steiger is insofar unofficial as it has not been approved by Italpaca as being technically and legally correct.