

New Zealand White

HSDHRA:(NZW) SPF



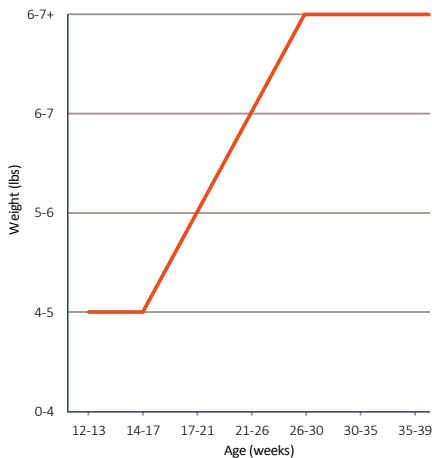
SCIENTIFIC NAME	Oryctolagus cuniculus
ORDER	Lagomorpha
CLASS	Mammalia
STRAIN	New Zealand White
STRAIN DESIGNATION	HsdHra:(NZW) SPF

CHARACTERISTICS

New Zealand White rabbits are very docile with all white coats. This stock possesses the Albino gene for coat color.

- Body temperature**
100°–103° F
- Respiration rate**
35–65 BPM
- Weight: newborn**
50–60 gm
- Gestation period**
31 days
- Average litter size**
7–10
- Age at weaning**
5 weeks
- Photo period (light/dark)**
14/10
- Water consumption (automated watering system)**
150 mL per day
- Food consumption**
60 gm 5-8 weeks
125 gm over 8 weeks
- Sexual maturity Male:**
6–9 months
- Sexual maturity Female:**
5–8 months
- Breeding life Male:**
24–30 months
- Breeding life Female:**
24–30 months
- Identification methods**
Ear tags, tattoos, microchips

Figure 1: Age and weight chart



Weights may fluctuate slightly from the growth chart depending on the time of year.
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RABBIT ENRICHMENT

Our commitment to animal welfare including enrichment is a daily commitment. Our rabbit enrichment program includes:

- Music in each room for 24 hours daily
- Each animal is handled twice per week, beginning at 4 days of age
- Group housing up to 4-1/2 -5 months of age
- Dumbbells, chains, bells and other 'toys' are supplied for continuous enrichment
- Resting pads are provided in each cage as needed
- Flat, perforated cage bottoms

RESEARCH USE AND RELATED PUBLICATIONS

New Zealand White rabbits are very docile. This outbred stock is used in dermatological, ophthalmological and toxicological studies, especially reproductive toxicology.

ADDITIONAL SERVICE OFFERINGS

- Ocular screening solutions – Pre-shipment eye screening solutions identify optimal models for your ocular studies
- Social housing solutions – Social housing capabilities promote the compatibility and sociability of your rabbits (up to 2 kg)
- We're able to offer single or double vascular catheterizations in our rabbit models to enable efficient and fast study start
- Pre-implanted telemetry solutions – Partnered with Data Sciences International, Inc. (DSI), we're able to offer large models that are pre-implanted with telemetry devices to enable efficient and fast study start
- Health monitoring program – At least once per month, a minimum of four representative rabbits from each production building are sent to a third-party laboratory for a complete health assessment

Research Use and Publications

Below is a sampling of references for this model. Additional references can be found on our website.

PHARMACOLOGY REFERENCES

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