



# State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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George E. Meyer Secretary

STATE OF WISCONSIN

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DEPARTMENT OF NATURAL RESOURCES

# TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, George E. Meyer, Secretary of the Department of Natural Resources and custodian of the official records of said Department, do hereby certify that the annexed copy of Natural Resources Board Order No. LE-31-93 was duly approved and adopted by this Department on September 23, 1993. I further certify that said copy has been compared by me with the original on file in this Department and that the same is a true copy thereof, and of the whole of such original.



IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the Department at the Natural Resources Building in the City of Madison, this <u>17 ch</u>. day of November, 1993

2-1-94

George E. Meyer, Secretary

(SEAL)

## ORDER OF THE STATE OF WISCONSIN NATURAL RESOURCES BOARD RENUMBERING, AMENDING AND CREATING RULES

IN THE MATTER of renumbering ss. NR 16.001 (1) to (5); amending ss. NR 16.01(1)(intro.), (a) to (c) and 16.01 (2); and creating ss. NR 16.001(3) to (5), 16.01(1)(h), (i) and (3) of the Wisconsin administrative code relating to deer farm fence specifications

LE-31-93

#### Analysis Prepared by the Department of Natural Resources

Statutory Authority:ss. 29.578 and 29.58(4)(a) and (b), Stats.Statues Interpreted:s. 29.578(1) and 29.58 (4)(a) and (b), Stats.

The proposed revision of s. NR 16.01 concerning deer farm fence construction requirements will allow deer farmers to utilize improved fence materials and design standards. The amendment will also provide for continued use of existing deer farm fencing and construction of new fences according to existing material and design standards.

SECTION 1. NR 16.001(1) to (5) are renumbered 16.001(2), (8), (7), (1) and (6), respectively.

SECTION 2. NR 16.001(3) to (5) are created to read:

NR 16.001(3) "Heavily galvanized" means a zinc coating weight of 230 g/m<sup>2</sup> or 0.8 oz/ft<sup>2</sup>.

(4) "High tensile" means a tensile strength of 1235 to 1450 mega pascals or 179000 to  $210000 \text{ lb/in}^2$ .

(5) "Medium tensile" means a tensile strength of 700 to 850 mega pascals or 101000 to  $123000 \text{ lb/in}^2$ .

SECTION 3. NR 16.01(1)(intro.) and (a) to (g) are amended to read:

NR 16.01(1)(intro.) Deer farm <u>boundary</u> fence construction, replacement or repairs on licensed deer farms shall comply with the following minimum specifications:

(a) <u>Minimum size</u>. There shall <u>may</u> not be less than 1/2 acre of land within the area enclosed as a licensed deer farm.

(b) <u>Fence height</u>. 1. 7 ft. 10 in. <u>Seven foot 10 inch</u> woven wire for <u>fence or high tensile</u> <u>deer fence is required on</u> deer farms licensed for <del>white tailed and larger species of deer</del> <u>all species of</u> <u>Cervidae except the genera listed in subd. 2</u>. The top 6 inches of the fence may be single strand high <u>tensile smooth wire</u>.

2. 6-ft. Six foot woven wire for fence or high tensile deer fence is required on deer farms licensed for species smaller than white tailed deer of the following genera: HYDROPOTES, chinese water deer; MOSCHUS, musk deer; MUNTIACUS, muntjacs; PUDU, pudus.

(c) <u>Wood posts.</u> <u>The minimum</u> length <u>for wood post is</u> 12 feet. <u>The</u> tops <u>of line post may</u> not <u>be</u> less than 4 inches diameter. <u>The tops os</u> corner and gate posts <del>with minimum of</del> <u>may not be</u> <u>less than</u> 6 inches in tops <u>diameter</u>.

(d) <u>Steel or iron post.</u> The minimum length for steel or iron post is 11 feet or 10 feet for T post.

(e) <u>Post spacing</u>. <u>1.</u> <del>12 ft.(or less).</del> <u>The maximum distance between posts for standard</u> woven wire fences is 12 feet.

2. <u>The maximum distance between posts for high tensile heavily galvanized deer fencing is</u> 20 feet.

(f) <u>Woven wire.</u> Mesh and gauge.

1.  $14 \frac{1}{2}$  Fourteen and one half gauge wire, may not have a mesh larger than 36 sq. in. mesh opening.

2. 12 1/2 <u>Twelve and one half</u> gauge <u>wire</u>, <u>may not have a mesh</u> larger than 48 sq. in. <del>mesh</del> opening.

3. <u>11 Eleven</u> gauge or heavier <u>wire</u>, <u>may</u> not <u>have a mesh</u> larger than 48 sq. in. <del>mesh</del> opening.

4. Adjoining strips or widths of woven wire shall be securely fastened together at intervals not exceeding 4 feet.

(g) <u>Staples</u>. Nine-gauge, one staple for each strand of wire <u>staples should be used which are</u> of a 1.5 inches minimum size. The staple shall securely hold the fence to the post and allow for free movement of horizontal line wire.

SECTION 4. NR 16.01(1)(h) and (i) are created to read:

NR 16.01(1)(h) <u>High Tensile deer fencing wire.</u> 1. Wire size and coating. a. Horizontal line wires may not be less than 2.50 mm in size and shall be heavily galvanized medium tensile wire.

b. Vertical stay wires may not be less than 2.50 mm in size and shall be heavily galvanized medium tensile wire.

c. Knot wire shall be 2.24 mm heavily galvanized mild steel.

2. Mesh size. a. Mesh size shall have a maximum of 6 inches space between all vertical stay wires.

b. The horizonal line wires shall be graduated with a maximum wire graduation of 4 inches for the bottom 1 foot of the fence; 6.5 inches for the next 2 feet of fence height; 8.5 inches for the top 5 feet of fence height.

(i) <u>Installation procedures</u>. The fence shall be installed on the animal side of the post except when completing corners.

#### SECTION 5. NR 16.01(2) is amended to read:

NR 16.01(2) EXCEPTIONS. The use of materials, other than those herein, specified in this section for deer farm boundary fence construction may be permitted by the secretary if found to exceed minimum specifications and sufficient to hold the deer therein inside the enclosure.

### SECTION 6. NR 16.01(3) is created to read:

NR 16.01(3) HOLDING PEN. In addition to the boundary fence, all deer farms with commercially raised deer shall have a holding pen for the confinement of animals and suitable for tuberculosis testing of the animal. The specifications for a holding pen are:

(a) <u>Size</u>. The holding pen structure shall be of an adequate size to allow for the confinement of the commercially raised deer to be safely tested. The structure design shall allow adequate handling of the commercially raised deer so that the deer can be directed into the alleyway and chute or restraining pen for testing.

(b) <u>Fence height</u>. The fence shall be a minimum of 6 feet in height.

(c) <u>Alleyway</u>. The alleyway shall be of sufficient design to allow the guiding of animals into a chute or restraining pen.

(d) <u>Chute or restraining pen</u>. The chute or restraining pen shall be capable of holding commercially raised deer for tuberculosis testing.

(e) <u>Inadequate facilities.</u> If the holding pen design does not allow for adequate handling and testing of the commercially raised deer, the licensee may be ordered by the department to construct a new holding pen. When ordered to construct a new holding pen, the licensee shall have 30 days to complete construction.

The foregoing rule was approved and adopted by the State of Wisconsin Natural Resources Board on September 23, 1993.

The rule shall take effect on the first day of the month following publication in the Wisconsin administrative register as provided in s. 227.22(2)(intro.), Stats.

November 17, 1993 Dated at Madison, Wisconsin

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

George E. Meyer, Secretar

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