

# **NoRTEC JOB-SPECIFIC SKILLS COMPETENCY**

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Updated 2/16/00

**LIVESTOCK FARMWORKER (Ranch Hand)**

**DOT CODE: 410.664-010 SVP 4**

**Job Description: Performs a variety of duties to attend livestock, such as cattle, sheep, swine, and goats, on farm or ranch. Physical Demands - Active, w/heavy lifting, carrying, or moving (up to 100 lbs); General Educational Development - R3 M3 L3; Aptitudes - Average Motor Coordination and Manual Dexterity.**

### **CORE SKILL COMPETENCIES/INDICATORS:**

1. Can demonstrate proper techniques used to feed and and water livestock. (R, S, T)
2. Can demonstrate proper technique used to herd livestock to pasture for grazing. (R, S, T)
3. Can demonstrate proper techniques used to examine animals to detect diseases and injuries. (R, IN, S, T)
4. Can demonstrate proper techniques used to apply or administer medications and vaccinations. (R, IN, S, T)
5. Can demonstrate proper techniques used to spray livestock with disinfectants and insecticides, or to herd livestock into insecticide bath. (R, S, T)
6. Can demonstrate ability to appropriately mix feed, additives, and medicines in prescribed portions. (R, IN, S, T)
7. Can demonstrate ability to confine livestock in stalls, and wash and clip them in preparation of birthing. (R, S, T)
8. Can demonstrate ability to appropriately assist in delivery of offspring. (R, IN, I, S, T)
9. Can demonstrate proper techniques used to bind or clamp testes or surgically removes testes to castrate livestock. (R, S, T)
10. Can demonstrate proper techniques used to dock ears and tails of animals. (R, S, T)
11. Can demonstrate ability to mark livestock to identify ownership and grade, using brands, tags, paint, tattoos, etc. (R, S, T)
12. Can demonstrate ability to clamp metal rings into nostrils of livestock to permit easier handling and prevent rooting. (R, S, T)
13. Can demonstrate ability to milk farm animals, such as cows and goats, by hand or using milking machine. (R, S, T)
14. Can demonstrate proper techniques used to shear sheep. (R, S, T)
15. Can demonstrate ability to appropriately clean stalls, pens, sheds, and equipment, using disinfectant solutions, brushes, shovels, and water hoses. (R, S, T)
16. Can demonstrate proper techniques used to groom, clip, and trim animals for exhibition. (R, S, T)
17. Can demonstrate ability to maintain ranch equipment and machinery. (R, S, T)
18. Can demonstrate ability to inspect and repair fences, stalls and pens. (R, IN, S, T)
19. Can demonstrate proper techniques used to plant, cultivate, and harvest feed grain for stock. (R, S, T)
20. Can demonstrate ability to maintain accurate growth, breeding, feeding, production, and cost records. (R, IN, S, T)
21. Can demonstrate an understanding of occupational health and safety standards and procedures. (R, IN, S, T)