# Type Analysis Questionnaire For Area Animal Science Days

Do not answer any questions until you receive further instructions. An official will tell you which questions to answer for this class.

# ANSWER ONLY THE QUESTIONS WHICH ARE INDICATED. PUT YOUR ANSWERS ON CARDS PROVIDED BY THE CONTEST OFFICIALS.

# **EVALUATING UDDER TRAITS (40 points)**

- 1. Which cow's udder is highest above the hocks?
- 2. Which cow has the deepest udder (furthest below the point of the hock)?
- 3. Which cow has the most centrally placed front teats?
- 4. Which cow has the widest front teat placement?
- 5. Which cow has rear teats that are placed too close?
- 6. Which cow has the highest rear udder attachment?
- 7. Which cow has the lowest rear udder attachment?
- 8. Which cow has the widest rear udder?
- 9. Which cow is narrowest in the rear udder?
- 10. Which cow has the deepest udder cleft (crease)?
- 11. Which cow has the least amount of udder cleft (crease)?
- 12. Which cow has the tightest, strongest fore udder attachment?
- 13. Which cow is most bulgy in her fore udder attachment?
- 14. Which cow has the most nearly correct teat size and shape?
- 15. Which cow has a serious problem with teat size and shape?
- 16. Which cow appears to be most "meaty" in the udder, lacking texture or quality?
- 17. Which cow is unbalanced in her udder (light quarters)?
- 18. Which cow is too heavy in the front quarters (reverse tilt)?
- 19. Which cow is heavy in the rear quarters?
- 20. Which cow has quartering?
- 21. Which cow has the most capacity of udder?
- 22. Which cow has the best "Udder"?
- 23. Which cow has the poorest "Udder"?

# **EVALUATING TRAITS THAT IMPACT DAIRY STRENGTH (25 points)**

- 24. Which cow appears the most "open" in her ribbing?
- 25. Which cow seems tight and most compact in her ribbing?
- 26. Which cow has the most spring to her ribs?
- 27. Which cow is "slab sided" or flat in her ribbing?
- 28. Which cow is leanest and most incurving in her thigh region?
- 29. Which is thickest and roundest in the thigh area?
- 30. Which cow is sharpest at the point of withers and the most angular throughout?
- 31. Which cow is carrying the most body condition?
- 32. Which cow is most round over the withers?
- 33. Which cow has the longest, leanest neck?
- 34. Which cow has the shortest, most "beefy" neck?
- 35. Which cow gives the impression that she produces the most milk?
- 36. Which cow do you think appears to give the least milk when they are milked today?
- 37. Which cow has the most depth of flank?
- 38. Which cow has the least depth of flank?

- 39. Which cow has the most width of chest?
- 40. Which cow has the least depth of body?
- 41. Which cow has the most depth of barrel?
- 42. Which cow is most narrow and frail throughout?
- 43. Which cow has the most "Dairy Strength"?
- 44. Which cow has the least amount of "Dairy Strength"?

### **EVALUATING THE FRAME TRAITS (15 points)**

- 45. Which cow has the widest rump?
- 46. Which cow is most narrow in her rump?
- 47. Which cow has the most nearly correct "Rump" (pins slightly lower than hips)?
- 48. Which cow is highest in the pins?
- 49. Which cow is lowest in the pins?
- 50. Which cow is high in her tail head?
- 51. Which cow has the most stature (tallest at the withers)?
- 52. Which cow is shortest at the withers?
- 53. Which cow blends most smoothly through the shoulders and front end?
- 54. Are any cows loose or open at the point of shoulder? Which is most extreme?
- 55. Which cow has the straightest, strongest back (chine and loin)?
- 56. Which cow has the weakest loin?
- 57. Which cow is weakest in the chine?
- 58. Which cow "roaches" in her back?
- 59. Which cow is most lacking in breed character?
- 60. Which cow toes out on her front legs?
- 61. Which cow has the best "Frame"?
- 62. Which cow has the poorest "Frame"?

### **EVALUATING TRAITS ASSOCIATED WITH REAR FEET AND LEGS (20 points)**

- 63. Which cow has the deepest heel and shortest toe?
- 64. Which cow has the shallowest heel and longest toe?
- 65. Which cow is weakest in the pasterns?
- 66. Which cow walks and stands straightest ahead on her rear legs?
- 67. Which cow has the most toe out in the rear legs?
- 68. Which cow has the most nearly correct set to her rear leg (not too straight or too set)?
- 69. Which cow has the straightest (most posty) leg?
- 70. Which cow has the most "set" (being crooked or sickled) leg?
- 71. Which cow has the most serious problem with "mobility" (ease of movement)?
- 72. Which cow is most swollen or bruised in the hocks?
- 73. Do any cows have "spread" toes (the two halves of the hoof are spread apart at the front of the toe)? Which is most extreme?
- 74. Which cow has the best "Rear Feet and Legs"?
- 75. Which cow has the poorest "Rear Feet and Legs"?

### **GENERAL QUESTIONS**

- 76. Which is the heaviest cow (total body weight)?
- 77. Which cow do you think has been milking for the longest period of time?
- 78. Which cow do you think is the most recently fresh?