

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

### **EVALUATING TRAITS THAT IMPACT DAIRY CHARACTER (20 points)**

23. Which cow appears the longest bodied and most "open" in her ribbing?
24. Which cow seems tight and most compact in her ribbing?
25. Which cow is "slab sided" or flat in her ribbing?
26. Which cow is leanest and most incurving in her thigh region?
27. Which is thickest and roundest in the thigh area?
28. Which cow is sharpest at the point of withers?
29. Which cow has the most body condition or fleshing over the point of withers?
30. Which cow has the longest, leanest neck?
31. Which cow has the shortest, most "beefy" neck?
32. Which cow gives the impression that she produces the most milk?
33. Which cow do you think will give the least milk when they are milked today?
34. Which cow has the most Dairy Character?
35. Which cow has the least amount of Dairy Character?

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

36. Which cow has the widest rump?
37. Which cow is most narrow in her rump?
38. Which cow has the most nearly correct rump (pins slightly lower than hips)?
39. Which cow is highest in the pins?
40. Which cow is lowest in the pins?
41. Which cow is high in her tail head?
42. Which cow has the most stature (tallest at the withers)?
43. Which cow is shortest at the withers?
44. Which cow blends most smoothly and tightly through the shoulders and front end?
45. Are any cows loose or open at the point of shoulder? Which is most extreme?
46. Which cow has the straightest, strongest back (chine and loin)?
47. Which cow has the weakest loin?
48. Which cow is weakest in the chine?
49. Which cow "roaches" in her back?
50. Which cow is most lacking in breed character?
51. Which cow has the best Frame?
52. Which cow has the poorest Frame?

**EVALUATING TRAITS ASSOCIATED WITH FEET AND LEGS (15 points)**

53. Which cow has the deepest heel and shortest toe?
54. Which cow has the shallowest heel and longest toe?
55. Which cow is weakest in the pasterns?
56. Which cow has the most toe out in the front legs?
57. Which cow walks and stands straightest ahead on her rear legs?
58. Which cow has the most toe out in the rear legs?
59. Which cow has the most nearly correct set to her rear leg (not too straight or too set)?
60. Which cow has the straightest (most posty) leg?
61. Which cow has the most "set" (being crooked or sickled) leg?
62. Which cow has the most serious problem with "mobility" (ease of movement)?
63. Which cow is most swollen or bruised in the hocks?
64. 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?
65. Which cow has the best Feet and Legs?
66. Which cow has the poorest Feet and Legs?

**EVALUATING BODY CAPACITY TRAITS (10 points)**

67. Which cow has the most total body volume (length x depth x width)?
68. Which cow lacks most in total capacity?
69. Which cow has the longest barrel?
70. Which cow has the most width throughout the body?
71. Which cow has the most width and strength through the front end?
72. Are any cows narrow and weak in the chest? Which is worst?

**GENERAL QUESTIONS**

73. Which is the heaviest cow (total body weight)?
74. Which cow do you think has been milking for the longest period of time?
75. Which cow do you think is the most recently fresh?