

Virginia 4-H Dairy Quiz Bowl Team Study Materials
Section 2 - Acronyms

| | |
|----------------|--|
| ADA | American Dairy Association |
| ADF | Acid Detergent Fiber |
| ADSA | American Dairy Science Association |
| AFBF | American Farm Bureau Federation |
| AI | Artificial Insemination |
| AIPL | (USDA) Animal Improvement Programs Laboratory |
| AOAC | American Organization of Analytical Chemists |
| APHIS | Animal and Plant Health Inspection Service |
| BAA | Breed Age Average |
| BLAD | Bovine Leukocyte Adhesion Deficiency |
| BLUP | Best Linear Unbiased Predictor |
| BLV | Bovine Leukosis Virus |
| BMP | Best Management Practice |
| BRSV | Bovine Respiratory Syncytial Virus |
| BSE | Bovine Spongiform Encephalopathy |
| bST | Bovine Somatotropin |
| BTSCC | Bulk Tank Somatic Cell Count |
| BUN | Blood Urea Nitrogen |
| BVD | Bovine Virus Diarrhea |
| CAFO | Confined Animal Feeding Operation |
| CCC | Commodity Credit Corporation |
| CCSE | Coffee, Cocoa, and Sugar Exchange |
| CFM | Cubic Feet per Minute |
| CFU | Colony Forming Units |
| CIP | Clean in place |
| CL | Corpus Luteum |
| CLA | Conjugated Linoleic Acid |
| CMS | Cheese Merit Index |
| CME | Chicago Mercantile Exchange |
| CMT | California Mastitis Test |
| CNS | Coagulase Negative Staphylococcus |
| CP | Crude Protein |
| CTAP | Current Test Day Analysis Program |
| DA | Displaced Abomasum |
| DBH | Difficult Birth in Heifers |
| DCR | Data Collection Rating |
| DEIP | Dairy Export Incentive Program |
| DHIA | Dairy Herd Improvement Association |
| DHIR | Dairy Herd Improvement Registry |
| DIP | Digestible Intake Protein |
| DIPP | Dairy Indemnity Payment Program |
| DM | Dry Matter |
| DMC | Direct Microscope Count |
| DNA | Deoxyribonucleic Acid |
| DRINC | Dairy Research, Inc. |
| DRPC | Dairy Records Processing Center |
| DUMPS | Deficiency of Uridine Monophosphate Synthase |
| ECM | Energy Corrected Milk |
| ELISA | Enzyme-Linked Immunosorbent Assay |
| EPA | (US) Environmental Protection Agency |
| EQIP | Environmental Quality Incentive Program |
| ERCRC | Estimated Relative Conception Rate |
| ERPA | Estimated Relative Producing Ability |
| ET | Embryo Transfer |
| FAIR Act | Federal Agriculture Improvement and Reform Act |
| FASS | Federation of Animal Science Societies |
| FCM | Fat Corrected Milk |

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|--------|---|
| FCS | Farm Credit Services |
| FDA | Food and Drug Administration |
| FMS | Fluid Merit Index |
| FSA | Farm Service Agency |
| GATT | General Agreement on Trade and Tariffs |
| GMD | Gold Medal Dam |
| GnRH | Gonadotropin Releasing Hormone |
| HACCP | Hazard Analysis of Critical Control Points |
| IBR | Infectious Bovine Rhinotracheitis |
| IM | Intramuscular |
| IV | Intravenous |
| MACE | Multiple-trait Across Country Evaluations |
| ME | Mature Equivalent |
| MLV | Modified Live Virus |
| MOET | Multiple Ovulations, Embryo Transfer |
| MUN | Milk Urea Nitrogen |
| NAAB | National Association of Animal Breeders |
| NAFTA | North American Free Trade Agreement |
| NAHMS | National Animal Health Monitoring System |
| NASS | National Agricultural Statistics Service |
| NCIMS | National Conference on Interstate Milk Shipments |
| NDF | Neutral Detergent Fiber |
| NDHIA | National Dairy Herd Improvement Association |
| NEFA | Non-Esterified Fatty Acid |
| NE | Net Energy |
| NIR | Near-Infrared Reflectance |
| NM | Net Merit |
| NMPF | National Milk Producers Federation |
| NPN | Nonprotein Nitrogen |
| NPS | Non-point Source |
| NRC | National Research Council |
| NRCS | Natural Resource Conservation Service |
| NSC | Nonstructural Carbohydrates |
| PA | Parent Average |
| PCDART | Personal Computer Direct Access to Records by Telephone |
| PDCA | Purebred Dairy Cattle Association |
| PDHGA | Professional Dairy Heifer Growers Association |
| PETA | People for the Ethical Treatment of Animals |
| PI | Preliminary Incubation |
| PI3 | Parainfluenza 3 |
| PL | Productive Life |
| PMO | Pasteurized Milk Ordinance |
| PTA | Predicted Transmitting Ability |
| PTI | Production Type Index |
| PUN | Plasma Urea Nitrogen |
| RDP | Rumen Degradable Protein |
| RFV | Relative Feed Value |
| RNA | Ribonucleic Acid |
| RUP | Rumen Undegradable Protein |
| SCC | Somatic Cell Count |
| SMA | Spinal Muscular Atrophy |
| SNF | Solids-not-fat |
| SPC | Standard Plate Count |
| SWCD | Soil and Water Conservation District |
| TDN | Total Digestible Nutrients |
| TMR | Total Mixed Ration |
| TPI | Type-Production Index |

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TQM Total Quality Management
UHT Ultra-High-Temperature
UIP..... Undegradable Intake Protein
USDAUnited States Department of Agriculture
WMTWisconsin Mastitis Test
VFA Volatile Fatty Acid

