



The Miniature Goat Registry  
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Milk Program Chair

## DHIA GENERAL RULES

1. Fees and forms must be sent to The Miniature Goat Registry (TMGR) Milk Test Coordinator prior to beginning DHIA testing, whether it is for a one day test or for 305 day test. Notification of their state or chosen DHI Association and laboratory to be used is required at that time.
2. Upon receipt by TMGR office of an application to test, doe list (see milk forms) and payment of the required fees, a herd will receive permission to test and be enrolled in TMGR DHIR Program. Herds may begin testing any month of the year as soon as fees are paid and permission to test is received. Does must be within 90 days fresh. Renewal fees are due January 1 regardless of the month testing began the prior year.
3. Cost is \$5.00 for herd application plus \$2.00 per doe.
4. All DHIA (Dairy Herd Improvement Association) regulations will be followed. Each mini breed may be tested separately.
5. All persons recording test day data must be current, certified official DHI technicians.
6. Herd owner's scales must be certified by an official technician annually when used by owners to collect data. Seal on scale must represent date certified.
7. The suggested testing interval or days between tests is 30. Herd owners should be sure their testing intervals will fit into the definition of a DHIR year. The test year is 10 or more consecutive tests within a 12 month period.
8. A test year is 305 days or less.
9. Final test day data must be sent to TMGR Milk Test Coordinator within 2 weeks following the one day test or by March 31 for the 305 day test. Those herds that are enrolled in the 305day test must have their final paperwork submitted and received by March 31 to be eligible for Top or (Top 5) awards. Sheets do not need to be sent each month. A copy of your monthly barn sheet prior to a verification test must be sent.
10. No products or devices designed to enhance production or butterfat may be used, except those that are part of normal daily care. (Example: Adding sunflower seeds to the diet on a regular basis to raise butterfat is normal daily care. Adding a hormone before the test is not normal daily care.)

11. All TMGR registered does will need to be measured for height during each lactation with an approved measuring device. The measurement must be included on the form sent to TMGR, (see milk forms) Milk Test Coordinator. This includes those participating in a one day test. The doe must be measured at the highest point of the withers, in 'show stance, with head up and all four legs squarely beneath her. Measurement must be taken by an official, certified DHI technician, vet or TMGR judge with no financial interest in the animal.
12. Both tattoos and/or microchip information must match does registration papers.
13. A Production Star (\*D) will be earned according to the Chart below.

<b>AGE</b>	<b>MILK / LB</b>	<b>BUTTERFAT / LB</b>
2.00 <	990	44.5
2.01	994	44.7
2.02	998	44.9
2.03	1002	45.1
2.04	1006	45.3
2.05	1010	45.5
2.06	1014	45.7
2.07	1018	45.9
2.08	1022	46.1
2.09	1026	46.3
2.10	1030	46.5
2.11	1034	46.7
3.00	1038	46.9
3.01	1042	47.1
3.02	1046	47.3
3.03	1050	47.5
3.04	1054	47.7
3.05	1058	47.9
3.06	1062	48.1
3.07	1066	48.3
3.08	1070	48.5
3.09	1074	48.7
3.10	1078	48.9
3.11	1082	49.1
4.00	1086	49.3
4.01	1090	49.5
4.02	1094	49.7
4.03	1098	49.9
4.04	1102	50.1
4.05	1106	50.3
4.06	1110	50.5
4.07	1114	50.7
4.08	1118	50.9
4.09	1122	51.1
4.10	1126	51.3
4.11	1130	51.5
5.00 >	1134	51.7

14. TMGR will recognize the Top 10 production records each year provided a minimum production is met. All breeds will be combined unless there are more than 25 does of a Mini breed on test. If more than 25 does of a single Mini breed are on test, a Top 5 of that Mini breed will also be recognized.

15. All Top 10 does (or Top 5) shall have a verification test conducted by a different supervisor. The rules for a verification test will be the same as for a one-day test.

16. A Production Certificate will be issued to any doe qualifying for a Production Award. It must be requested by owner and a \$3.50 fee paid before certificate will be processed.

17. Herd owners enrolled in TMGR DHIR program grant permission to TMGR the right to publish records of animals that receive TMGR Awards. Also all participants will allow pertinent information gathered to be used to establish a DHI database.

18. TMGR reserves the right to rule on any other matters related to TMGR DHIR testing program not covered in these rules.

## 19. Types of Testing

1. The following testing types are approved by TMGR:

- a) **Standard test (CODE 20)** - A certified Supervisor test herd each month, taking AM and PM weights and samples 12 hours apart.
- b) **Group Test (Group)** - Conducted like a Standard test except the Supervisors are on of a group of at least 3 people who test each other's herd's alternate months. All Supervisors must be official, certified testers.
- c) **EOM (Every Other Month) (CODE 00)** - Owner tests and samples one month, Supervisor tests alternate months. Owner sends barn sheets to the lab on their alternating month. Samples are taken as in a Standard Test. This method will not be considered for Top 10 or (Top 5) awards.
- d) **AM/PM (CODE 02)** - Owner and Supervisor share testing and sampling, alternating AM and PM, each month, throughout lactation. Three recorded weights per test.
- e) **Owner Sampler (CODE 40)** - Owner weighs and samples milk each testing. Owner must be certified as a tester. This method will not be considered for Top 10 or (Top 5) awards.
- f) **Three One Day Tests for AR (CODE 31D)** A doe receiving 60 points on 3 different one-day tests held in the same year may qualify for an Advanced Registry Certificate if one test is held during the first 3 months of lactation, the second during the next 4 months of lactation and the third during the final 3 months of lactation.
- g) **One Day Test** – (see next page.)

2. All plans except the One Day Tests, Standard, and Group require a verification test.

3. If verification test results deviate more than 5% from the previous month a 2nd verification may be required.

4. Verification Tests will be more than 60 days and less than 150 days from kidding.
5. When completing your VT, fill out a "Doe Data Sheet" check "Verification Test" at the top of the page and send with your samples to the Lab.
6. When VT results are received from the Lab, please forward to the TMGR Milk Test Coordinator.

## ONE-DAY TESTS

1. Only official certified DHI technicians may preside over a one-day test. Note: DHI testing technician fees may apply.
  2. The doe must be on the premises where the test is held during the entire period of the test. Both tattoos and/or microchip information must match does registration papers.
  3. Three milk outs will be conducted. The first is a check with no samples taken. Weights will be recorded, but not used to figure final score.
  4. Samples and weights will be taken from the second and third milk outs. These will be used to figure final score.
  5. Each milk out will be 12 hours apart.
  6. Weights and samples must be sent to a DHI lab for butterfat testing.
  7. The original result sheet from DHI will be sent to the TMGR Milk Test Coordinator within two weeks of the one day test.
  8. Each doe will be officially measured prior to the first milk out. Each doe must be measured at the highest point of the withers, in 'show stance', with head up and all four legs squarely beneath her, using an approved measuring device. The measuring must be done by a current, approved DHI certified technician, vet or a certified TMGR judge with no financial interest in the animal.
  9. Calculating Days Since Freshening: Count the number of days starting with the first day in milk (the day after the doe kids/freshens) to, and including, the date of completing the test (i.e. when the 2nd sample is collected (24 hour milking)).
  10. A score of 60 points (figured to the thousandth place, rounded to the nearest whole number) will be required to receive a Production Star (\*D).
  11. Scores will be figured on the following formula:
    - a. Multiply pounds of milk by 5.55
    - b. Multiply pounds of milk by butterfat, times 1.11
    - c. Multiply days since freshening by 0.0555.  
(maximum points allowed for days in milk is 19.98.)
    - d. Combined totals from a. b. and c. designates final score.
- Example: a doe fresh 50 days with 5.8 pounds of milk at 4.8% butterfat:
- a.  $5.8 \times 5.55 = 32.19$
  - b.  $5.8 \times 4.8 \times 1.11 = 30.902$
  - c.  $50 \times 0.0555 = 2.775$
  - d.  $32.190 + 30.902 + 2.775 = 65.867$  (rounded to 66) Doe receives a star.
12. A Production Certificate will be issued to any doe qualifying for a Production Award (\*D). It must be requested by owner and a \$3.50 fee paid before certificate will be processed.

## **ADVANCED REGISTRY**

1. A doe on 305 milk test that meets or exceeds the requirements for lbs of milk and/ or Butterfat, will receive an AR\*D designation.
2. A single one-day test will not qualify a doe for Advanced Registry.
3. A doe receiving 60 points on 3 different one-day tests held in the same year may qualify for an Advanced Registry Certificate if one test is held during the first 15 to 90 days since freshening, the second is held during the next 91 to 211 days since freshening and the 3rd is held between 212 to 305 days since freshening.)

## **INHERITED PRODUCTION STARS**

1. TMGR will accept all production titles, including those of the foundation animals, provided TMGR's requirements were met. A copy of the Lab Report must be sent to the Milk Director when registering Does with One Day Milk Stars.
2. Does may have multiple stars. If the daughter of a star dam earns a star, the daughter becomes a two star dam, each generation in an unbroken line would add a star number. So the 4th doe in the line receiving a star would be a 4\*D.
3. A buck inherits a star (S) if both his parents are star animals.
4. A buck may inherit a star if both his dam and his sire's dam have earned stars.
5. A buck may inherit a plus (+) if he has sired three AR or star daughters out of three different dams.
6. A buck may inherit a plus (+) if he has two sons who have earned a plus (+).
7. A buck may inherit a plus (+) if he has two star daughters and one plus (+) son.
8. A doe may inherit a star if she produces three \*D daughters.
9. A doe may inherit a star if she produces two plus/star sons.
10. A doe may inherit a star if she produces two star daughters and one star/plus son.

## **FEE SCHEDULE**

1. The fee for herd application shall be \$5.00 per herd plus \$2.00 per doe. This fee shall be sent to TMGR with application.
2. One day tests should be applied for more than 10 days prior to scheduled test date. The fee is \$25.00.
3. Farm/Herd One Day Tests should be applied for more than 10 days prior to scheduled test date. The fee is \$10.
4. Production Award (\*D) certificates can be purchased for \$3.50 upon notification of a doe earning an award. It must be applied for and fee paid prior to processing.