

III. PROGENY TESTED DAMS

Tested Dams with 3 Tested Daughters or Progeny Tested Sons

Only dams whose estimated transmitting ability is 350 lbs. fat (mature, 10 months lactation, 2 daily milkings basis) are listed. The average of the daughters was averaged with the average production of the dams in evaluating each dam.

The dams are arranged alphabetically under each breed and numbered consecutively. Unregistered dams without names are arranged numerically by ear tag number at the end of each breed. An example will illustrate the information given for each dam:

*50 ROSES BONNIE OF RIVERSIDE 22713

Born: 4-13-27 Herd 41

Sire: Chubby Lad 86520, 39

Dam: Roses Sequel of Riverside 82679

7 Records Average 9922M-4.80%-476F 29-36

3 Daus: (1R-4.43%-418F 34) Sire 29

(1R-4.86%-324F 35) Sire 70

(1R-5.36%-217F 36) Sire 70

"**Herd 41**" in bold type following the date of birth indicates that this dam and her three daughters were tested in the herd of John Babbs, Richland Center, which is number 41 in the list of Production Tested Herds.

The **39** in bold type after the registry number of the brood cow's sire indicates that he is a proved sire whose daughter-dam comparisons can be found under number **39** in the list of Progeny Tested Sires. A similar figure after the dam's registry number would mean that she was a "brood" dam and could be found under that number in the list of Progeny Tested Dams.

Directly opposite the dam's name and number we see that she had 7 normal lactations on test averaging 9922 lbs. milk, 4.80% fat, and 476 lbs. fat on a 305 day lactation, mature cow, 2 milkings per day basis. The "29-36" after her production indicates that her records were made during the feed years from May 1929 to May 1937.

Below the dam's production, the information for each daughter is given in a parenthesis. If a daughter herself has 3 or more tested progeny a figure in bold face type immediately preceding the parenthesis gives the index number of that daughter in the Progeny Tested Dam list. In each parenthesis the number of normal records averaged, the average butterfat test, and the average butterfat production (mature, 305 day, 2x basis) and the years tested, respectively, are given. The first daughter of this dam had 1 normal record of 4.43% fat, and 418 lbs. fat during 1934.

If the sire of a daughter is "proved", his index number in the list of Progeny Tested Sires is given immediately following the parenthesis. The first daughter of this dam is by Sire No. 29 and the other two by Sire No. 70. Below the information for the daughter reference is made by index number to any sons of that dam which are Progeny Tested Sires.

Dams listed in Volume III not having at least 1 new tested daughter or 2 new daughter records are listed by name only with reference to Volume III.