

county. Each farm was visited for the collection of data, and records have been checked in every possible way. A number of records have been discarded owing to incomplete details.

BUTTERFAT PRODUCTION AND SIZE OF FARM.

The following four tables group the sixty-nine farms and present resultant data under the specified headings. It should be noted that all figures within groups have been computed on the unweighted average, and therefore may or may not cross-check.

Table 1.—Farms grouped according to Butterfat-production per Acre (Productive Area).

| Butterfat per Acre—Range. | Number of Farms in Group. | Butterfat per Acre. | Butterfat per Cow. | Number of Cows milked per 100 Acres. | Number of Cows milked per Farm. | Productive Area. | Non-productive Area. | Total Area. |
|---------------------------|---------------------------|---------------------|--------------------|--------------------------------------|---------------------------------|------------------|----------------------|-------------|
| lb. | | lb. | lb. | | | Acres. | Acres. | Acres. |
| 160-179·9 | 5 | 167·2 | 241·1 | 69·7 | 54·0 | 76·8 | .. | 76·8 |
| 140-159·9 | 8 | 147·7 | 225·3 | 67·1 | 50·0 | 76·5 | 8·0 | 84·5 |
| 120-139·9 | 10 | 129·3 | 224·5 | 58·1 | 50·5 | 87·4 | 2·4 | 89·8 |
| 100-119·9 | 14 | 108·0 | 207·4 | 53·0 | 48·4 | 91·3 | 2·0 | 93·3 |
| 80-99·9 | 15 | 88·3 | 199·5 | 44·8 | 43·1 | 96·4 | 3·0 | 99·4 |
| 60-79·9 | 9 | 73·7 | 184·2 | 40·6 | 31·9 | 75·1 | 2·1 | 77·2 |
| 40-59·9 | 8 | 49·3 | 154·1 | 33·0 | 39·8 | 131·3 | 6·0 | 137·3 |

Table 2.—Farms grouped according to Cows milked per 100 Acres (Productive).

| Number of Cows milked per 100 Acres—Range. | Number of Farms in Group. | Number of Cows per 100—Average. | Butterfat per Acre. | Butterfat per Cow. | Number of Cows milked per Farm. | Productive Area. | Unproductive Area. | Total Area. | |
|--|---------------------------|---------------------------------|---------------------|--------------------|---------------------------------|------------------|--------------------|-------------|-------|
| | | | lb. | lb. | | Acres. | Acres. | Acres. | |
| 80-89·9 | .. | 2 | 83·4 | 159·5 | 192·6 | 53·0 | 65·0 | 18·5 | 83·5 |
| 70-79·9 | .. | 14 | 71·9 | 146·6 | 204·0 | 51·3 | 71·2 | 5·3 | 76·5 |
| 60-69·9 | .. | 13 | 63·9 | 138·4 | 216·6 | 50·3 | 78·3 | 2·7 | 81·0 |
| 50-59·9 | .. | 16 | 53·5 | 114·9 | 214·9 | 58·4 | 110·4 | 2·0 | 112·4 |
| 40-49·9 | .. | 20 | 44·5 | 87·7 | 192·2 | 35·6 | 79·6 | 1·9 | 81·5 |
| 30-39·9 | .. | 10 | 37·0 | 71·6 | 193·4 | 31·3 | 84·9 | 1·9 | 86·8 |
| 20-29·9 | .. | 4 | 27·1 | 47·9 | 176·7 | 44·8 | 170·0 | 12·0 | 182·0 |

Table 3.—Farms grouped according to Butterfat-production per Cow.

| Butterfat per Cow—Range. | Number of Farms in Group. | Butterfat per Cow—Average. | Butterfat per Acre (Productive). | Number of Cows milked per 100 Acres (Productive). | Number of Cows milked per Farm. | Productive Area. | Unproductive Area. | Total Area. | |
|--------------------------|---------------------------|----------------------------|----------------------------------|---|---------------------------------|------------------|--------------------|-------------|-------|
| lb. | | lb. | lb. | | | Acres. | Acres. | Acres. | |
| 275-299·9 | .. | 1 | 277·8 | 142·0 | 51·1 | 45·0 | 88·0 | 12·0 | 100·0 |
| 250-274·9 | .. | 5 | 256·3 | 136·6 | 53·1 | 43·8 | 88·6 | .. | 88·6 |
| 225-249·9 | .. | 14 | 236·5 | 129·2 | 54·7 | 44·4 | 80·9 | 9·0 | 81·8 |
| 200-224·9 | .. | 19 | 211·8 | 114·7 | 54·0 | 52·1 | 95·5 | 2·1 | 97·6 |
| 175-199·9 | .. | 16 | 188·0 | 77·6 | 41·2 | 42·2 | 108·3 | 4·8 | 113·1 |
| 150-174·9 | .. | 8 | 166·3 | 99·2 | 59·7 | 36·6 | 64·1 | 9·8 | 73·9 |
| 125-149·9 | .. | 6 | 134·5 | 59·4 | 44·1 | 43·2 | 98·9 | 2·0 | 100·9 |