

milk records of their individual cows. A study of such records will soon indicate which cows should go to the butcher. We should be pleased to receive a summary of your record. If you have no summary forms write us.

3. Such records are being kept by hundreds of successful dairymen today. Many of these men attribute their success to the keeping of such records. Why not give the thing a trial if you are a dairyman? It will increase your milk product. It will lighten your labour, since your interest will be increased in your work and 'interest lightens labour.' It will show you the unprofitable cow, the 'boarder.' You cannot get rid of her too quickly.

4. For weighing the milk a simple legal spring balance may be secured for from one and a half to four and a half dollars. If your local dealer cannot supply you write the undersigned for particulars. A small platform scale is fairly convenient, but we find the spring balance preferable.

5. Many farmers keep records of the amount of food fed to individual cows. If you would like to do so, sample forms would be sent free on Writing E. S. Archibald, Dominion Animal Husbandman, Central Experimental Farm, Ottawa, Ont.

### WHAT PROFIT PER COW DO YOU MAKE?

Have you ever figured your cows as a business proposition and in a business-like way?

Here is a fair estimate.

How does your herd compare with it?

### TOTAL ESTIMATED EXPENSES BASED ON AN AVERAGE GOOD GRADE HERD OF 24 COWS, AND PRODUCING PURE MILK (NOT CERTIFIED).

1. Cost of feed for cow giving 5,727 lbs. milk .....	\$ 52 21
2. Barn for housing cows and feed (45.00 per cow) Interest, taxes and depreciation, Repairs, Insurance, etc., 10 per cent .....	4 50
3. Value of cow (65.00 per grade cow) Interest at 6 per cent .....	3 90
Depreciation at 10 per cent .....	6 50
4. Value of tools, dairy implements, etc., per cow (5.00) Interest and depreciation on same at 10 per cent .....	50
5. Value of brushes, aprons, towels, ice, record sheets, soap, veterinary supplies, etc. ....	1 00
6. Cost of pure-bred bull per cow (including 6 per cent interest of \$150.00 and maintenance) .....	3 00
7. Care of cow and milk for year, men at 16 cents per hour .....	30 50
<b>Total cost per year .....</b>	<b>\$102 11</b>
<b>Or total cost per 100 lbs. milk .....</b>	<b>1 78</b>

### CREDIT TO COW.

1. Value on her milk at 1.20 per cwt. ....	68 70
2. Chemical value of manure, 10 tons in 365 days at 2.25 when well kept and well applied .....	22 50
3. Humus value of manure (365 days) .....	22 50