

must be of good standard quality, and to establish the following as the *lowest* limits for its contents in nutritive substances :—

Total solids.....	12.0 per cent.
Butter fat.....	3.5 “
Solids other than fat	8.5 “

Since skim milk contains at least 0.5 per cent. butter fat, it follows that, when sold, it should be required to contain 9 per cent. total solids.

The foregoing figures will serve to show that the public must not wholly rely on the Department to prevent the sale of inferior qualities of whole milk, but must exercise discrimination themselves. The value of the various milks on the market depends on the amount of butter they contain. For instance, if skimmed milk is worth three cents per quart and whole milk, with 3½ per cent. butterfat sells at six cents, it follows that other qualities with varying contents of butterfat should fetch about the following rates :—

	Percentage Butterfat,	Price per quart.
Skimmed milk	0.5	3 cents.
Milk partially skimmed	1.5	4 “
“ “ “	2.5	5 “
Whole milk	3.5	6 “
“	4.5	7 “
“	5.5	8 “

It is probably impracticable to purchase and pay for milk according to the percentage of butter it contains, but such judgment on the part of the buyer should be exercised as to prevent his paying a high price for inferior milk, or grudging a fair price for milk of a superior quality.

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