animals (418 per cent) were will ever achieve this level. still in the bottom fifth of the herd, 32 were in the 4th fifth, 28 were in the middle fifth, and year summary indicates that only 11 were in the upper two most dairymen (96.6 per cent) fifths. This means that less than fed both hay and silage, while 10 per cent improved enough to 26 per cent fed hay only and

Of the 61 cows that had a third lactation, 26 per cent were still forage It is of interest to note in the bottom group and only that production in the silage were in the upper two groups of milk lower than in heids feed-If we consider all of the lacta- ing hay as the sole forage and tions for the 122 cows that were 600 pounds lower than in the given two or more chances to herds fed a combination of hay improve, we find that 42 (34.4 and silage. percent) never ranked higher than the bottom fifth. On the other hand, only 18 (14.7 per cent) ever attained the upper two-fifths for even one lactation.

These results indicate that there is little justification for keeping a heifer that ranks in the bottom fifth of the herd.

(Continued from Page 1) she will be much more than compared to 4750 pounds of Whatever you do, do not re pounds of milk produced last second chance. It is interesting average during her second or grain per cow for the silage on- place a blown fuse with one of a year.

Forage Fed Per Cow A look at the 1968-69 testing

rank above the "middle" group less than one per cent of the herds were fed silage as the only

> No. Herds Forage Fed 99 Hay only Silage only 27 3654 Hay and silage Milk % Fat 12833 378 484 3 88 473 12125 12727

3.86 492 The hay only herds were fed and it just isn't adequate for

to note the improvement made third lactation. There is about ly herds and 5066 pounds of larger size. This will allow the in the second lactation. Fifth-one one chance in seven that she grain for the hay and silage circuit to carry the overload, ufacturing this year than last. herds.

Danger Signals For Electrical Overloads

If the lights flicker when the petent electrician or a represafety hazard According to the ing the trouble Penn State Extension Safety Remember. electrical work is

heaters, extra lights, brooding for you. equipment, and electrically-heated livestock waterers These are some of the things that can put

the winter.

The Safety Committee suggests enough over the circuits. Per- for 1970 from the 1162 billion level of 1969 haps the wiring was designed for the lighter loads of years ago

thing to do is to call in a com-

refrigerator motor starts or the sentative from the power com-TV picture wobbles when the pany. They can inspect your furnace goes on, you may have a wiring and find out what's caus-

Committee, all these danger dangerous for the do-it-yoursignals point to one thing: an selfer The money you save on 6 (still less than 10 per cent only herds was about 700 pounds overloaded electrical system. labor may well go up in smoke Cooler weather calls for space Let a qualified electrician do h

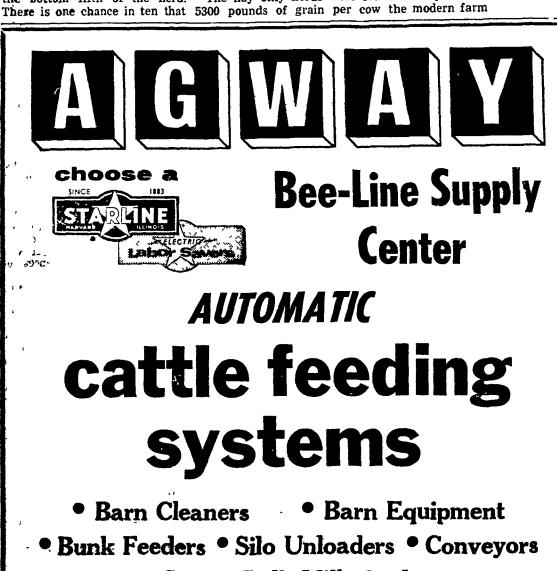
Milk Outlook

A good supply of herd replace. Faim milk prices have been an extra strain on wiring during ments, an easing of the tight running about four per cent labor situation, top-of-the-record higher than in 1969 And as of milk prices, and the present now it looks as though farmers' you have your wiring system high milk feed price ratio. All cash receipts from dairying this checked. It may be that the are favorable to more milk out- year are likely to be some four load isn't distributed evenly put and indicate a small gain per cent above the \$62-billion

More milk is available for manand it may cause a fire when the Output of cheese, nonfat dry wire gets too hot. The best milk, and frozen dairy products is running stronger

> Also, compared with last year, customers have stepped up their purchases of all these items plus lowfat fluid milk products and flozen desserts But, overall, dany sales are not quite matching 1969's

With the slight drop in total dairy sales and heavier production, the USDA is buying more dairy products to support milk and butterfat prices than it has since 1967.



Sunset Bulk Milk Coolers



- Fights stresses of starting feeder cattle.
- Helps suppress secondary bacterial infection.
- Helps reduce the incidence of scours.
- Increases weight gains and improves feed efficiency.

See us for the right Wayne Cattle feeding program.

