

South Pole Dogs to Get Select Food

Admiral Byrd's Decision Is Result of Extensive Experimentation.

Add tral Byrd's second South Polar exp tion has been under way since October via Panama and Australia. The early part of 1934 will see the Byrd ships, the sailing vessel, "Bear" and the S. S. "Jacob Ruppert," worming their way through the ice pack that here in the Ross Sea. Then they will sal across to the Bay of Whales and establish their base for the thorsugh exploration of the Antarctic do asala.

Most important of all the supplies that have been shipped in the holds of these two vessels are 153 carefully setected dogs, real huskies of the Northkind. These dogs represent the one dependable means of transportatiou after the Byrd expedition has established its base. Upon these dogs will sepend in a large measure the range of the expedition's activities.

The task of keeping these dogs in top condition is a major concern. "A well dog is a well-fed dog," so along with the dogs are being transported 100,600 pounds of Dog Chow, a coucentrated food for dogs. The selection si tals food was not a hit or miss preparation; not on a mission as important as a South Polar trip!

Like the food for the men, the food for the dogs was selected only after being subjected to rigid tests to make sure that it would meet every requirement of the Commander. .

Captain Allen Innes Taylor is in sharge of the 158 dogs. It was under bis direction that a man visited the Purina Mills' demonstration keiners Gray Section, Mo., last year.

He carefully went over the records of 850 dogs that have been reared in the experimental kennels to note the development of succeeding generations, as well as the general condition of some of the original animals that have produced as many as seven healthy litters, fed entirely during their lifetime upon Purina Dog Chow. More than that, he examined the

lor contracted 60,000 pounds of the regular brand of Purina Dog Chow for his huskies and had 40,000 pounds of the regular brand particularly fortifled with fats for the feeding during the colder seasons of the two-year trip. Cold at the South pole means 50 de grees below F. During the season when the sun aces not appear for as much as four months, temperatures of 70 degrees below F. are not uncommon.

The Byrd expedition will really start making exploration trips late in August or early September, 1934, when the sun again appears after its four months' hideout. Airplanes will be used to fly over the South pole and beyond.

The dogs, however, will transport men and supplies to the bases that must be established and make the dashes into the unexplored regions. Upon their health will depend the lives of the men who are working with the most advanced scientific instruments to give to the world new facts and data about the mysteries of Antarctica.

It was only natural that Dog Chow should find favor with the Commissary department, who, on this expedition. must plan to save every pound of excess weight. Dog Chow checkers contain meat of first quality in dehydrated form besides its other ingredients.

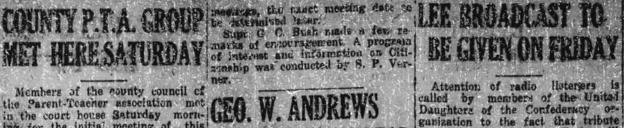
The removal of the excess water makes possible absolute safety in transporting the dog ration, as there is no danger from deterioration or spoilage. The weight is reduced by approximately two thirds over ordinary dog rations that would be needed for so large an expedition of working animals and allows for a tremendous margin of safety in supplies.

Each pound of Dog Chow is the equivalent of three pounds of fresh or canned meat. To equal in food value the 100,000 pounds taken on the expedition, it would be necessary for th

meat in the fresh or canned tor Aside from the dead weight that would have been placed upon the expedition's limited carrying capacity, the comparative expenditure in dollars would have been almost prohibitive.

So balanced, so scientifically constructed is the formula for Dog Chow that it will satisfy every need of the animals of the expedition without the addition of any other foods.





Members of the county council of the Parent-Toacher association met in the court house Saturday morn-ing for the initial meeting of this county-wide organization. The prosi-dent, Mrs. Oliver Orr, presided.

In the notice sounds, nothing in the second s

At Any Hour Day or Hight MOORE and OSBORNE Undertakers

Are ready to serve you Day Phones, 88, 159, 250 Night Phones, 159, 250 BREVARD, N. C. 111 & 119 W. Main St. Moare & Osborne Undertakers

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STATISTICS IN CONTRACTOR OF STATISTICS if it's Quality-if it's Price then come to R. H. Plummer's Men's Men's Brownbilt All Leather Ladies Sport WORK SHOES DRESS SHOES OXFORDS Sizes 61/2 to 11 Excellent Value Variety Styles All Sizes Soft but sturdy ideal for walking and street wear Special At 31.95 Spring Cretonnes 36 inches wide-Wide selection **Beautiful** Patterns 15c

records of the biological laboratories maintained by Furina Mills at St. Louis and checked from a scientific basis each ingredient of this commervial product.

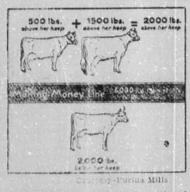
Satisfied that here was the most compact, most nourishing and dependable dog food available, Captain Tay-

If Lightning Should Strike, really is worth three cows producing Cows Would Make Money their keep.

Average Milk Production Is Profit-Deciding Factor.

Low producing cows take away the prices and an impending feed shortage warning to dairymen to cull their herds more closely

"For many dairymen it would be al- | profit on the other two cows." most good fortune if lightning should strike the loss-producing 25 per cent



smoont of milk to only her keep. This figure has been advancing in late years because of the reduced price per 100 pounds paid by city milk distributors and the lower butterfut prices paid by creameries.

"Now, if a cow produces 500 pounds above her keep, that is her total profit. If she produces 1,500 pounds above the keep, she is doing three times as well. Therefore, a cow producing 1,500

The expedition will be able to keep its Dog Chow anywhere. It will not require freezing through the tropics on the way down to retain its goodness. Only the ordinary care given in storing any sort of food stuffs will be required to supply the dogs with healthful, nourishing foods,

pounds of milk a year above her keep 600 pounds of milk each per year above

"The figures become even more impressive when you consider the money losers in the herd. If the minimum upkeep figure is 6,000 pounds of milk a year and the total production of a cow is only 4,000 pounds, she is loser sarnings of the good ones. So impor- by 2,000 pounds. Such a cow comtant is this in these days of low milk | pletely cancels the profits of both the 6,500 pound and 7,500 pound cows. that the research men of Purina Mills' Here's where lightning could work to Farm at Gray Summit, Mo., sound a advantage. Lightning striking the 4,000 pound cow would make it possible for the dairyman to realize a

Much of the trouble of overproduction of milk and dairy products hinges on the one point of discontinuing unprofitable animals in production. While none of the owners of such animals are gaining in cash income (most of them really lose money) the total milk supply is greatly increased by the addition of the milk from unprofitable nnimals. .

Just as in a herd the unprofitable producer cancels the profits of the profit-making cows, so also does the dairyman who is a money loser help destroy the profits of the money-mak ing dairyman. He does this uninten tionally, of course. But, in effect, his failure to eliminate the nonprofit proof the herd," says E. B. Powell, who I dueing cows brings about the surplus is in charge of the Parian Experiment-1 of dairy products which destroys the at Farm. "It is a simple problem in 1 market for his neighbor and for himwithmetic to demonstrate why such self. So, not only to one another, but calsfortune would be good fortune. also to themselves do dairymen-unininch cow must produce a definite rentionally-do harm, when they fail to cull their herds on the basis of profit and loss statements for each cow.

To help the dairy farmer in deter mining which of his cows are money makers and which are money losers the Dairy Department of Purlna Mills has prepared special blanks and direct tions. They are available in nearly every community at the store or ele vator which handles Checkerboard feeds.

