



FATS AND PROTEINS RESEARCH FOUNDATION, INC.

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THE DIRECTOR'S DIGEST
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TECHNICAL DIRECTOR

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ANIMAL FATS IN PELLETTED FEEDS

A reprint of an article published recently in Feedstuffs is enclosed. This article presents the findings from a Kansas State University study which was supported by a grant from FPRF. The results were summarized in "The Director's Digest" in October, 1967. It is gratifying to note that 2% fat in pelleted feeds resulted in a 41% reduction in manufacturing cost which means that the fat was actually worth 1.6¢ per pound from this standpoint alone in addition to its value as a nutrient.

It is my understanding that additional copies of this reprint may be obtained upon request from the National Renderer's Association office.

ANIMAL FAT FOR DUST CONTROL IN ALFALFA DEHYDRATION

Additional studies by Professor Verl Headley and his associates at Kansas State University have shown that 2% animal fat added to dehydrated alfalfa immediately prior to grinding reduced dust losses from 0.554% to 0.0197% of the initial product. This is extremely important from the standpoint of air pollution in addition to the retention of the high protein dust in the finished product. A paper covering the complete results from this study will be published soon in an appropriate journal.

TCST PATENT STATUS

It now appears likely that a U.S. Patent covering trichlorosilinated tallow and related materials will issue soon. Also negotiations to license a company to manufacture and distribute this material are nearing completion. You will recall that this development is a result of research performed by Battelle Memorial Institute under contract with FPRF. Research does pay off!