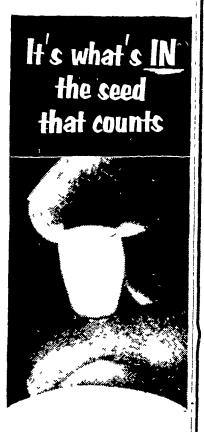
New Type Mowing Machines Tested By Penn State University

gineers at the Pennisylvania city in acres cit per hour in showed. State University

The new mowers allow heavy stands of wet grass to be cut with few stops. Trials of various mowing machines were made last year by William L Kjelgaard Morris E Schroeder, and Buiton S. Hoine Penn State engineers

Best among the new mowers is one with guard plates modified to resemble sickle sections one with a double sickle (both knife bars powered to operate in opposite directions) and a flail-type mower (onditioner. These mowers are all operated by power take-off from tractors

The grass was dry and the stand erect where the trials were held. Even under these ideal conditions the conventional sickle bar marchine suffered more stoppage than either the modified guard of the double sickle mower Pre-tital mowing of wet glass indicated



WEIGH and COMPARE **TESTS PROVE** FUNK'S G-HYBRIDS ARE **AMERICA'S GREATEST**

the flail machine

The flail-cut grass dried tast- elements

_ cutter bar machines. In one The bicycle is the only The first bicycle, a far cry case, the capacity of the sickle means of transportation still from the chrome, fox-tailed bal mower was twice that of available in this space age heauty of today, looked more that combines three important like a hobby horse Invented tun, health, and by Baron Drais of Manheim, er than mowed grass - even economy Members of the Germany in 1816, the "bike" New-type mowing machines Cre available for the trist time this spring should help tarm- that both of the latter arrange- when the mowed grass was this spring should help tarm- the improved mowing action conditioned Windrowing de- and to be the detail of the state o All that-type mowers had finitely slowed the diving rate coast-to-coast travellers say . . two wheels ers solve the problem of clogg- All flati-type mowers had finitely slowed the diving rate coust to coast that that the had by the propelled himself ing, report agricultural enby pushing with his feet. is all the jun.



JANUARY 14, 1961

Just a little more than a year ago, January 14, 1961 to be exact FARM BUREAU announced a brand new, quality dairy ration - - it's name was DARI-PAK This nutritionally balanced, 100% vegetable protein ration proved to be an excellent milkmaker, reasonably priced and palatable, too.

AUGUST 28, 1961

DARI-PAK "PELLETS" were added to our quality line of dairy feeds. We were, and still are, mighty proud of our firm, palatable and productive pellet ration. Careful formulation of our modestly priced Dari-Pak Pellets has paid off - - - they're still growing in popularity!

DECEMBER 16, 1961

ANOTHER Farm Bureau FIRST. On this date we announced the installation of the First Sprout-Waldron "Molasses Blending Device" on our pellet mill - - - this was the first unit of this type installed in Lancaster County. With this new "Molasses Blender" we can thoroughly blend up to 200 pounds of molasses per ton of pellets - - - not just sprayed on the outside

NOW APRIL 21, 1962

WE'VE CHANGED Dari-Pak to Dari-Pak "A" More and more research reports show a real danger of Vitamin "A" deficiencics in dairy cattle diets Why? Because increased grain feeding (and this trend will continue to grow) means less hay consumption and therefore less natural Vitamin A in the ration. Also, increased amounts of nitrogen applied to legumes tends to interfere with the conversion of carotene to Vitamin "A".

Recognizing the importance of an adequate Vitamin "A" level -- -, we are now adding STABILIZED VITAMIN "A" (Vitamin A Palmitate) to:

14%	DARI-PAK	Coarse	Texture
·16%	DARI-PAK	Coarse	Texture

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