

Soybean Silage Economical Feed

For Breed Sows, Research Shows

Soybean silage, when properly supplemented, is a satisfactory and economical feed for brood sows, according to experiments at the Agricultural Experiment Station, the Pennsylvania State University. At other research stations corn silage and certain grass silages—fed with a well formulated protein supplement and corn in the case of grass silage—produced good results when feed to sows during the winter gestation period.

The results may have much practical use, since many hog producers in Pennsylvania are also dairy farmers who feed silage to their cattle, reports J. L. Gobble of the animal husbandry department at Penn State. Working with Gobble on the studies are R. C. Miller and G. W. Sherritt.

"It would be an advantage if silage could be fed economically to brood sows, especially when

no pasture is available," Gobble points out.

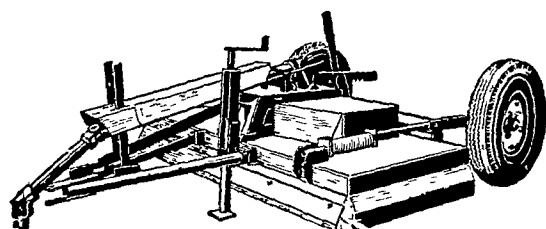
The silage-fed sows farrowed 11 living pigs per litter and weaned 9.9 pigs per litter with a litter weaning weight of 329 pounds. The control sows farrowed 10.3 pigs per litter and weaned 7.7 pigs per litter with a litter weaning weight of 304 pounds.

Gains of the silage-fed sows averaged only 21 pounds during gestation while the control sows gained 89 pounds. At birth the average feed cost per pig from the control sows was \$1.96. Average feed cost for pigs produced by the silage-fed sows was \$1.29.

Feeding somewhat more corn to the silage-fed sows probably would have prevented the difference in sow weights, researchers believe. Feeding the silage-fed sows an additional pound of corn per sow per day probably would have made the pigs cost \$1.62 each at birth.

Improve lands, crops, pastures with WOOD'S ROTARY CUTTER

In 60", 80", 114" cutting widths—standard or hydraulic models.



- + Pasture Mowing
- + Brush Clearing
- + Shredding Stalks
- + Shredding Potato Vines
- + Eradicating Sage Brush
- + Shredding Cover Crops
- + Mowing Grass

Ask For A Demonstration

L. H. BRUBAKER

350 Strasburg Pike

Ph. Lane. EX 3-7607

Lititz R. D. 3

Lititz MA 6-7766

Strasburg OV7-6002

Lancaster Broilers

(Continued from page two)

C000 IRW, 9-6, Col Hill, 15 8
57/ SAME ALL except — 4000
Hubbard Whites 38/ M&B (Sam
Stoltzfus), 500 WV-Cap, 14-2,
NO SALE, 171 bid 39/ Same
1325 WV-cap C, 14-2, V Weaver,
195 40/Same, 1050 WV-cap, 14-
2, NO SALE, 184 bid

41/ M&B (Cool Creek Farm),
3100 WV, 9-6, V Weaver 15 6
42/ Same, 3000 WV 9-6, V Weav-
er, 157 43/ Same, 3200 WV, 9-6
Walter C Mellinger, 15 8 44/
Same, 3900 WV, 9-6, Mellinger,
15 8 45/ Same, 2280 WV, 10-2,
Good, 15 9

46/ Same, 4600 WV, 10-2, Col
Hill 15 8. 47/ Same, 5300 WV,
10-2, Col Hill, 15 8 48/ M&B
(Frank Bradley), 1000 WV-Pul-
let-Cap, 13-6, Good, 182 49/
Same, 900 WV-cap, 13-6, NO
SALE, 19 0 bid 50/ David Martin,
200 Pekin ducks, 10, R Ream.
19 51/ N Parke Miller, 425
IRW-cap 13 2, NO SALE, 17 0
bid 52/ Harvey W Stoessel, 5200
WV, 11, D. F. Manbeck Inc, 15 3
53/ Same, 7600 WV, 11, C. F.
Manbeck Inc, 15 8 54/ M. H.
Weaver (James S Auker), 2800
WV-Cap, 13-2, NO SALE, 17 6
bid 55 Same, no sale, 18 bid

56/ Same, 800 WV-cap, NO
SALE, 15 9 bid 57/ J W Eshle-
man & Sons (August Branding),
1700 WV, 9-2, Ream, 15 5 58/
Wolgemuth Bros (Eugene Heis-
cy), 2000 WV, 11-2, Good, 15 1.
59/ N. Parke Miller, 250 leghorn
fol, 2 yrs, Risser, 12. 60/ M&B
(Sam Stoltzfus), 1325 WV-P-Cap,
14-2, Mellinger, 17 0

Only two persons had signed
the Declaration of Independence
when it was proclaimed July 4,
1776.

"Also Bail Bond Service"

BUHRMAN'S

CONVENIENT — ONE PRICE
PARKING LOTS IN
LANCASTER

Opposite Brunswick Hotel —
Opposite Post Office
Chestnut & Queen Streets —
West Chestnut Street
Next to Western Auto & New
Weber Hotel
East King Street

Norman A. Buhrman,
228 N. Duke St.

"Also Bail Bond Service"

Gypsy Moth Bans Lifted in Penna.

HARRISBURG — Gypsy moth quarantine was lifted in Luzerne, Carbon, Monroe and Lackawanna Counties effective Sept 20.

The quarantine had been in effect in portions of these counties since November 20, 1955. It was intended to prevent spread of the pest to uninfested areas by requiring inspection of materials that could carry egg masses, such as nursery stock, logs and building stones.

Revocation of the quarantine is made possible by the spraying campaign carried on in the spring of 1958. A trapping program this summer failed to locate any living forms of the gypsy moth in Pennsylvania, Henning said.

Dr. Thomas L. Guyton, director of the State Bureau of Plant Industry, said, "We are happy to have the quarantine lifted. It has been a nuisance to the people living in the area—a necessary nuisance to be sure."

Dr. Guyton points out that the failure to find a single living gypsy moth in the Commonwealth this summer, using 14,000 traps manned by 50 men trained to identify the moth, caterpillars of the gypsy moth and egg masses, climaxes a campaign that started in 1932.

"The gypsy moth was found to be quite widespread between Wilkes-Barre and Scanton during 1932," he said. "At that time we had only lead arsenate as a control. From 1932 to 1944 we were fighting a losing battle. We could kill only about 90 per cent of

the caterpillars.

"Then in 1944 the federal government made a few pounds of DDT available for test use. We sprayed a heavily infested 20-acre woodlot and got unbelievable control."

"It was in 1946 that the aerial spray programs really got started. We found that we could cover more ground in one morning with a plane than we could in a season with the conventional ground sprayers that we had been using," Dr. Guyton said.

More than 450,000 acres were sprayed with DDT this spring. The spray program started about May 1 and finished about June 6. The trapping program then followed. No spray program is anticipated for next year.

Who Said You

Can't Buy Corn

Husking Equipment?

Adjustable hook huskers

breakers and pins too

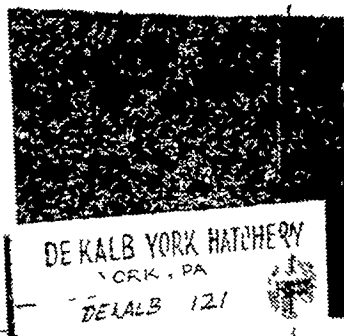
Mail Orders Accepted

**KAUFFMAN'S
HARDWARE**

New Holland, Pa.

DeKalb Chix

GRAND
Champion
EGG PRODUCTION
DIVISION



NEPPCO Egg to Chick Show

Not only as baby chicks but as layers, DeKalb vigor is a result of precision breeding and extensive research.



P. L. Rohrer & Bro. Inc.
Smoketown, Pa.

Daniel G. Haldeman
R-3 Manheim, Pa.

George W. Jackson & Son
R-1, Christiansa, Pa.

Hiestand Inc.
R-1, Marietta, Pa.

Lester R. Buckwalter
R-1, Washington Boro, Pa.

Elmer H. Rohrer
R-2, Lancaster, Pa.

Harry F. Houser
R-7, Lancaster, Pa.

Jacob S. Lehman
R-2, Manheim, Pa.

Aaron J. Brubaker
1836 Marietta Ave. Lane Pa.

For Laying Pullets . . .

STEP UP PRODUCTION

with

Miller & Bushong

No. 26 Early Bird All-Mash Laying Ration or

No. 11 Early Bird Egg Mash and Scratch Grain Ration

STEPS UP QUALITY TOO!

With just the "right" yolk color, a firm albumen and better shell texture you will be shipping those higher, better paying grades.

COSTS STEP DOWN!

A balanced, energy packed feed like Early Bird will keep your cost per dozen eggs surprisingly low — Improve Your Profits!

Ask Miller & Bushong's local serviceman to visit your farm—tell you more about Early Bird No. 26 or No. 11, and explain Miller & Bushong's free management — quality control check-up for young laying flocks.

Today Call Lancaster EXpress 2-2145



**Miller &
Bushong, Inc.**

Rohrerstown, Pa.

Ph. Lancaster EX 2-2145

Manufacturers of Poultry and Live Stock Feed Since 1875.

