## **Co.** Poultryman Pioneers Full-Control SCD Asks Support

#### (Continued from page 7)

for our pullets to drop dead when we put them in here, Ben recalls. Despite an early outbreak of eye infection, the cause and cure of which was never discovered, but which appaiently disappeared of its own accord, mortality has been less than one-half of one per cent. Egg production has been maintained at a 65-75 per cent level, since the pullets hit full production — with no lapse in steadiness of production or egg quality, both important factors in any poultry operation.

The feeding program includes high energy (17 per cent plotein, four per cent fat content) laying mash, and 17 per cent protein pellets, fed separately through the automatic system at 5 pm. each day Mineral mix and high calcium grit is offered free choice in feeders below the nests along the aisle, which provides easy access for filling.

Eggs are gathered three times daily, with floor eggs also picked up three times They are wheeled directly to the cooling room, left to cool on the carts, and placed in cases after cooling Due to the extremely efficient methods and careful attention to detail, fewer than a dozen eggs from the nests require washing after each gathering. All floor eggs are carefully washed and checked for cracks.

Looking over his operation at present, Ben figures he should have an electric power stand by unit, he is planning to place gialls overcall the feeders to prevent any feed waste, and possibly change the continuous flow water system to electric regulation of water depth in the trough

The big advantage he feels this system has over cage layers is cfliciency, PLUS the birds' having vital exercise "You wouldn't put a cow in a stanchion and leave her for 12 months," he says, "so why expect a hen to produce top quality eggs and remain healthy

in close confinement With one tien for every square foot of floor suace, they are close, but not confined '

Twice weekly, regular buyers come by to pick up the eggs Although it is too early for definite statements on many items in the operation, the steady, high quality production of premium price eggs 1s a proven asset

Naturally, if he had it all to do over again, Ben says he would re-l arrange a few pieces of equipment [sented to the U S Soil Conserva-] and make changes in constituetion here and there But all in all. Ben Kraybill is more enthustastic and sure of the future of the windowless, automation laving house than he was in Novem ber, when, after months of mvestigation, he couldn't wait un-

til spring to start construction

(Continued from page one) Lyman E Jackson, College of Agriculture, Pennsylvania State University, was presented a small Hemlock, the State tree, to be planted on the University campus with the soil.

#### Three P.L. 566 watershed applications were approved by the State Soil Conservation Commission. They are:

Green Dreher Creek, tributary of Wallenpapuack Creek, sponsoled by the Wayne Pike and Monioe Soil Conservation Districts and County Commissioners It involves 46,220 acres

Focono Creek, tributary of Biodhead Creek, sponsored by Monroe County Soil Conservation District and County Commissioncrs It involves 31,000 acres

Bull run, tributary of the Susquehanna River, sponsored by the Union County Soil Conservation District, Union County Commissioner's and Lewisburg Borough It involves 5,606 acres

These applications will be pre tion Service which is the agency responsible for planning the conservation and flood control fea 📄 tures to be recommended

Action on the Harman Creek watershed in Washington County, Pennsylvania, and Northern l anhandle County, West Virginia, 📲 was deterred until further information is available

The Commission also discussed a request of the Mongomery County Soil Conservation District to have priority of soil survey work in that county up-graded to assist 11. orderly development of urban ind suburban areas as well as farm regions. It will be considered at a later meeting

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Lancaster Farming, Friday, October 3, 1958-11

# **Research Reveals Litters of Inbred** Pigs Return Less Profit to Grower Inbred litters of pigs are less laiger from wearing to 154 days vigorous, have a higher mortality of age

ratio, and gain slower than pigs not inbred according to recent University of Missouri research work

John Lasley, University animal Freeding specialist, says the in-theavier at wearing and 12 per bred pigs used in the test were cout at the end of 22 weeks much less vigorous than non-in bied pigs at all periods during their life in the experimental work

pigs were larger both before and after gestation Lasley notes Los-

ses were 3<sup>1</sup>/<sub>2</sub> per cent larger in mbred litters prior to gestation, 48 per cent larger between birth and weaning, and 104 per cent

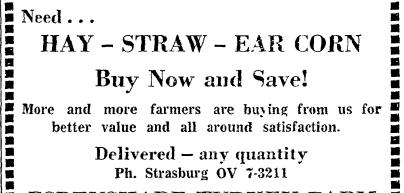
In the research work, it was found that the linecross - noninbied - pigs were no heavier at bith than the inbied pigs How-

ever they were eight per cent

And, Lasley says, total litter weight - litter size times the avtrage weight of pigs --- was four, 32 and 45 per cent higher in the Death losses in inbred litters of linecross pigs than in inbied pigs at birth weaning, and 22 weeks 1espectively

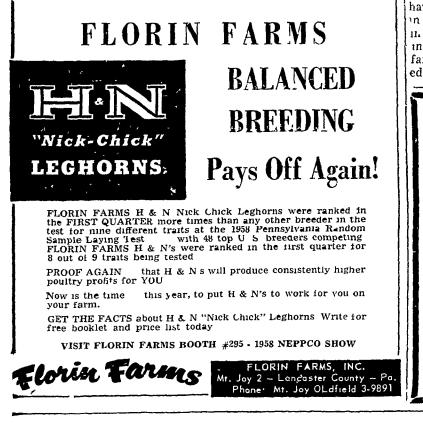
> Litters of inbred and linecross pigs from inbred sows of the same hac were used in the study, Las-(Continued on page 14)

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