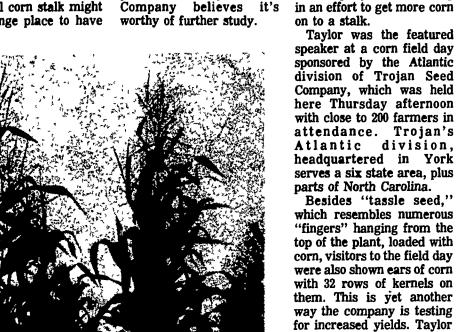
Corn field day held

By Dieter Krieg LOGANVILLE — One way scientists are looking at to increase corn yields is "tassle seed." The tassle of a 10-foot tall corn stalk might be a strange place to have

corn, but that's what experimenters have come up with. Admittedly an idea which poses a number of problems, Trojan Seed Company believes it's worthy of further study.



only half that many. 'If you increase the length of each kernel by only oneeighth of an inch," Taylor told his audience, "you can increase yields by 10 to 15 per cent." The company is experimenting with that concept as well. While such "exotic" plants were available for demonstration, they are not yet in the market category since testing has not been completed and a variety of problems need to be solved.

pointed out normal ears have

For example, how would you harvest the "tassle seed?" Taylor believes the potential yield may exceed that of conventional ears by as much as 60 per cent, but the problem is getting it. "Tassle seeds" are also highly vulnerable to smut, insects, and birds. The seeds are bare - with no husks for protection.

Guiding interested farmers through test plots, Trojan representatives pointed out differences between dozens of proven, experimental, and exotic varieties. Farmers had the opportunity to check for



Phil Taylor points out some of the important characteristics of Trojan field corn.

themselves which variety they thought to be best, while representatives described each and listed uses and applications.

Multi-eared stalks were on display as were plants with "erect" leaves. "They're the coming thing," Taylor said, pointing to the leaves. Explaining why, he said the erect leaves offer much more exposure to sunlight, and consequently more energy to produce. "It's an

easy one to breed for," he added.

Another interesting part of the activities was the socalled "stress wheel" where corn was planted in a pattern resembling the spokes of a wagon wheel. Rows were far apart at the outside perimeter, but narrowed progressively towards the center. The purpose for such a planting pattern is to determine stress due to overplanting. The results

were clearly visible. The outside regions of the wheel had a population stand which would be equivalent to 17,000 plants per acre. In the center the respective figure would be 85,000 plants per acre. Corn was noticeably taller in the center due to it having to "stretch out" for sunlight. Ears were extremely underdeveloped or even nonexistant. The less crowded plants near the edge showed normal progress.



How tall is the corn? So tall says four-year old Travis Doll. His threeyear-old, camera-shy brother, Jason, meanwhile inspects an ear of corn. They are the sons of Burnell Doll, Brodbecks RD, who attended the Trojan field day.

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Sewing winners named



Members of the Lincoln Sewing Club held their fashion show on Wednesday evening August 6. Members of the club who won awards at County level dress revue were (from left) Laurie Leaman, Lynn Farlow, Sharon Nolt, Lois Good and Julie Hartranft.