Native Trout **Outlive Their** Hatchery Kin

The majority of fish caught by anglers come from natural reproduction, even from lakes and streams in which stocked, reports Edwin L. Cooper, fisheries biologist for the Agricultural Experiment Station, the Pennsyl-vania State University.

is verified in a review of 164-

tion. The bulletin is free on heavy fishing is exerted request from the Agricultur- promptly. Under other ciral Mailing Room, University cumstances, recovery Park, Pa.

Essential differences be- low, the studies show. tween native trout populations and same rate as wild fish, in his tain the original pair of opinion.

of trials by different investi- survival. gators, he reports that re-

of stocked fish is likely to be

hatchery trout should be a common, average brood of around-the-barn pipeline. recognized, Cooper feels. It fry. Of these, he declares, is too much to expect hatch- only two need to live two ery trout to survive in a na- years, the length of time re- line system and the dumping ist The shepherd must care hatchery fish have been ery trout to survive in a na. years, the rength of time re-hatchery fish have been tural environment at the quired for maturity, to main. or pumping station.

stock fish. This amounts to Based on the large number only one-half of one per cent

Opinions as to the type of Cooper says this statement turns from hatchery trout trout management wanted verified in a review of 164- are likely to occur when by anglers range, he says, world-wide studies of trout trout of any size are stocked from "no stocking; fish for management, published un- in lakes, ponds, or streams fun only" to "completely ar-der the title "Trout Stocking where there is little or no tificial propagation, put and-as an Aid to Fish Manage- competition from fish alrealy take fishing" Accurate apment," Bulletin 663 of the present, or when catchable - praisals of the desires of the Agricultural Experiment Sta- sized trout are stocked where fishermen seldom are made,

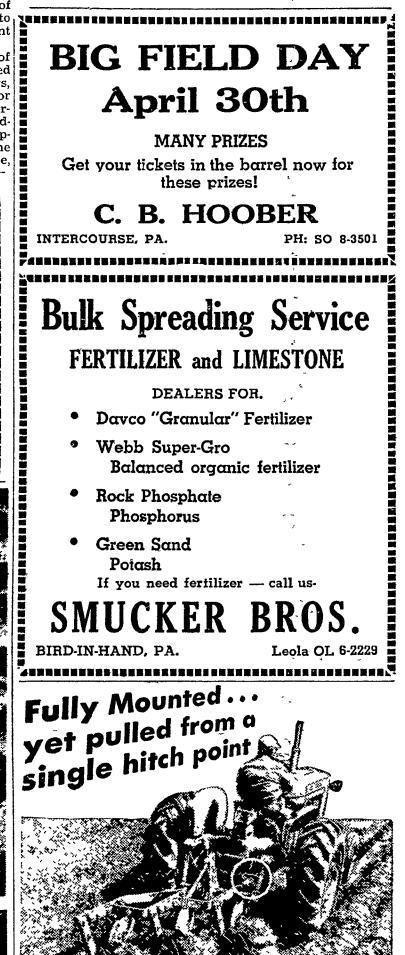
Lancaster Farming, Saturday, April 2, 1960-13

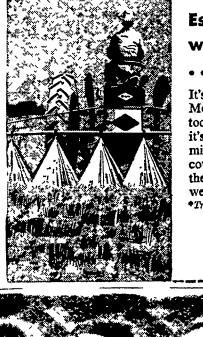
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veyors include the single Penn State livestock special-

Bad luck during the lamand lack of preparation, re-Other types of milk con- minds Frank Kreuzberger, for his flock.





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