

## ime And Phosphate

 helps the soil absorb and hold rain A good use for lime and acid phos- ed out, because it shecks erosion, soil. phate in orchard managament has
been reported by H. R. Niswonger ben reported by H. R. Niswonger
extension horticulturist at State Col lege.
A Yadkin County farmer had been
trying to rid his apple orchard of trying to rid his apple orchard o
broom sedje and get lezpedeza to grow in the orchard as a soil-building
crop. But the results were discour-
"WY FINEST TOBACCO!"
crop.
aging.

## ging.

Lespedeza was sown on the orchard in 1935 as a cover crop. In 1936 it was crowding out the lespedems. Then the grower applied lime and the rate of 200 pounds per acre These materials, however, did not
reach all the wav under the trees This reach alt This year, the limed and phos
phated aren showed a good growth phated aren showed a good growth
of lespedeza that had conquered the
ond broom sedge.
But under
But under the trees where there
was no lime or phosphate, the broom sedge was still growing vigorously
and all the lespedeza had been killed

I HAD THE DANDIEST TOBACCO CROP EVER. THE CAMEL PEOPLE PAID ME THE BIGGEST PRICE I EVER GOT FOR THE BEST OF IT. SO INNOW THEY USE COSTUER TOBACOS FOR CAMELS. ISMOKE EM MVSELF. THEY'RE THE LEADING CIGARETTE down in our section



## New Miracles Of The Photoelectric CEII <br> By James D. Purdy 

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NEW YORK FAIR MALL TO COST $\$ 60,000,000$


