

3,260,090 acres; sweet potatoes. city, and some 95 acres of the have been made for bringing in a \* \* \$13,000 compared with 708,000 Peter Smith land adjoining, number of additional carloads for this and nearby counties soon. last year and a goal of 1,000,009 bought from the Smith heirs.

acres

Tobacco. 1,402,000 acres compared with 1,380,000 acres last year and a goal of 1,394,000 acres; dry edible beans, 2,480 .-000 acres, compared with 2.135, 000 acres last year and a goal of 3,300,000 acres; dry peas, 677, 000 compared with 501,000 last year and a goal of 725,000 acres this year.

15.603.000 85136 Sovbeans. compared with 14,222,000 last Increased Productionwar and a goal of approximately peas

Farmers intend planting 5,230.tame hay is 60,270,000 acres com-No acreage goal was estabvear. lished for tame hay, but Wickard

asked for 71,100,000 acres of all types

VACCINATION PREVENTS THE BANG'S DISEASE

disease has proven highly satis- giving 80 watts of light. Place factory. Approximately 97 per- the lights high enough so that you can of the calving of vaccinated can walk underneath them. It's fretory. However, we have found best to provide a shallow reflector that morning lights alone give as cattle, were normal. light downward.

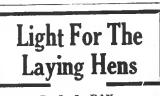
## THE DIFFERENCE

Two small girls were having a tremendous argument.

men," said Betty. "He rides a commercial time switches may ne Borne all day."

"That's no better than being an pary policeman like my dad-

there is any treable, he can get atter quicker."



By L. L. RAY, Agricultural Engineer, Duke Power Co.

Stimulation with lights has a 6.000,000 acres; cow peas, 2,- direct bearing on egg production. 1,000 compared with 3,407,000 This practice does not necessarily ast year. No acreage goal increase the total number of eggs was established this year on cow laid per hen per year but it does increase production up to 4 .or 5 eggs per hen per month during

000 acres in peanuts, compared the winter season when eggs are with 4,674,000 acres last year higher in price, thereby increasand a 1943 goal of 5,500.000 ing the net income per hen 15 per acres. The indicated acreage of cent or more for the season. Lengthening the day artificially to pared with 60,211,000 acres this give a total of 14 hours of light has proved most effective. Installation-

Equipment for furnishing arti ficial light is inexpensive and should pay for itself in a short

time. Provide approximately one watt for each 5 square feet of

floor space, or in a house 20x20 Vaccination to prevent Bang's feet, provide two 40 watt bulbs, vou?"

Automatic Control-An inexpensive homemade alarm clock switch may be used ing.

"Iy daddy's a mounted police- to turn lights on automatically, or Cost-

had that work even better. How To Use-

Various systems have been used day they use 7.2 kw. per 30 day said Perry, proudly. "Oh, but it b." said Betty. "If night and morning lights, and all- of eggs, would amount to less morning lights. All of these than one-fourth of an egg per day methods have proved very satis- for light for 100 hens.



Adm. William H. Standley, retired U. S. naval chief, now ambassader to Russia, is shown behind the wheel of a jeep during a recent inspection tour of an ordnance repair depot somewhere in the Middle East. Pieture was taken while Standley was en route to Moscow to return to his post, after important conferences.

ALREADY GRANTED "May I have the last dance with

## "Big Boy, you just had it."

above the bulb to direct light good results as any method and has some advantages. No dimmer system is required as when

## Operating costs are surprisingly little. In case of 80 watts for 100 hens, if they burn three hours per

using lights both night and morn-

## \* \* \* \* \* \* \* \* Help FEED HIS \* \*

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¥ **MEN!** 

THEY RISK THEIR

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VAR WE ARE NOW ENGAGED II COULD E FRONT CEFFORTS. FARMERS DAIRY-S...MEN, COMEN AND CHILDI IN-EV-T BACK HOLS TO HELP THE F GETING IT'S A TRUE FACT . TH IT'S A THUE FACT...THAT THIS NOT BE WON WITHOUT THI, "HOI MEN, POULTRYMEN, ORCHA 2DIS ERYBODY JOLNING IN THE TC MEN ON SO MANY OF OUR DAT ALL RAISE MORE FOOD FOR VICTO

FFOOD PRODUCERS

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WE, AT YOUR LOCAL TEXACO IL INT. HAVE ENDEAVORED TO DO OUR BIT FOR THE WAR EFFORT BY COLLEXING SCRAP ROBER BUYIN, WAR BONDS AND STAMPS... AND TO SU PLY ESSENTIAL FOT & TRUCES AND PASSENGER CARS WITH DEPINDABLE GASOLINE AND DTOR OIL

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