#### APPLE SCAB

By G. H. COONS, Research Assistant in Plant Pathology,



Apple Scab, Advanced Stage

Apple scab is a disease found on all varieties of apples, which is caused by a parasitic fungus. A parisitic fungus is a plant which lives on an other plant, taking its food to make the plant, taking its food to make the plant is all the cause of the plant is and in ordinary great processes. Other fungi, such as pupies are useful in nature in decomposition grant plants and producing scribus disturbances in the best. Fungi are spread by means of small fruiting lodies called spores. These serve the same purposes are seeds of other plants and producing scribus disturbances in the best. Fungi are spread by means of small fruiting lodies called spores. These serve the same spores are it great and spores are it great the plant of the plant it is most consplicute for the plant it is most consplicute for the plant it is most consplicute for the plant it is most consplicuted with soot, vietlety spots both on the upper and lower surface. Sometimes at that point and the growth of the leaves are the fungit with the spots and the growth of the leaves are the curling of the leaves of the decomposition of the leaves are the spots of the leaves are the spots of the leaves are blocked with soot, vietlety spots both on the upper and lower surface. Sometimes at that point and the growth of the leaves are blocked with soot, vietlety spots both on the upper and lower surface. Sometimes at that point and the growth of the leaves are blocked with soot, vietlety spots both on the upper and lower surface. Sometimes at the produce of the plant of the leaves are blocked with soot, vietlety spots and the growth of the leaves are blocked and the growth of the leaves are blocked with soot, vietlety spots and th



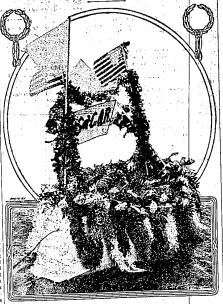
## GROW FODDER CORN TO SUPPLEMENT LIGHT HAY CROP

By R. S. SHAW, Director Michigan Experiment Station

Apple Scab, Early Stáge on Fruit.

of the fruitproducing, power takes pince. Since the great part of the dry matter that goes to make up thritist of the apple is amurate the dry matter that goes to make up thritist of the apple is amurate the fruit of the apple is amurate the fruit of the apple is amurate the fruit during the process time the leaves and the fruit during the process time the leaves and the fruit during the process time to the fruit shade to the process the process time to the fruit shade to the process the process time to the fruit shade to the process time the process time to the process time the process time to the process time to the process time the process time to the process time the process time to the process tim

In Memory of Naval Heroes



Protograph by Underwood & Underwood, N. Y.

BEAUTIFUL and touching tribute is paid to the memory of the said ors, who gave up their lives during the Civil war by Tent No. 18 of the National Alliance, Daughters of the Velcrans of the United States. A little boat filled by the Company of the Civil Research of

amid prayer, to the crew of a launch who take it to midstream. There it is launched, and, amid the bossimp of a scale and the strains of the "sitar-spangler thanes" it takes quietly and slowly, leaving the water around it defined with bissamm.

\*\*\*MEMORITARY STATES\*\*

\*\*PROTECTION\*\*

\*\*\*SETTION\*\*

\*\*\*SETTION\*





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is bound to show whether or not she is in good physical condition. If the complexion is muddy, the skin sallow; if pimples or skin blemishes appear it is then attention must be given to improve the bodily condition. There is one safe and simple way. Clear the system and purify the blood with a few doses of

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ome? Powell—It is a flat failure.

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