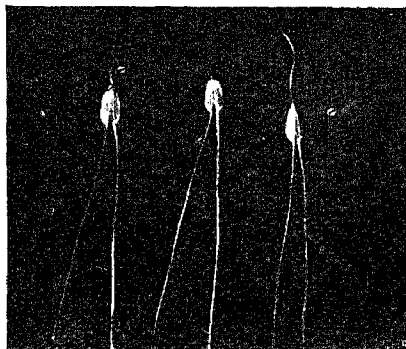


Double Awned Spikelets in Rice.

DURING the rice season of 1935-36 a single plant culture in the F_3 generation of a cross between the Karjat wild rice and a Burmese type was noted with some of the plants showing double awned spikelets confined to the upper part of the panicle branch (see photograph). In such plants not all the spikelets were double awned. There was variation in the number of double awned



spikelets in different panicles of the same plant.

The progeny consisted of 29 plants with some double awned spikelets and 10 plants with normal one-awned spikelets. No such condition was observed in the F_2 . All the double awned spikelets were sterile. The material will be grown through further generations to see whether the condition is hereditary and fuller details will be reported in due course.

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