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Certified Irish Potato Seed Tests in 1928

In 1928 the certified Irish potato seed studies which had been conducted during former years were continued at the Main Experiment Station, the South Mississippi Branch Station, and the Raymond Branch Station, in co-operation with H. H. Wedgworth, Associate Plant Pathologist of the State Plant Board. The results during 1928 again show that certified seed, as a rule, have much less mosaic, spindle tuber and leaf-roll than uncertified seed, and produce greater yields. In Mississippi tests during the past four years, certified Triumph seed averaged 42.8% more marketable potatoes than uncertified seed of that variety. Many samples of uncertified seed have produced only about one-half the yield of the better samples of certified seed. In 1928 certified Nebraska seed gave the highest yield of the Triumph variety at the Main Station, while certified North Dakota Triumphs won first place at the South Mississippi Station. The highest yields of the Cobbler variety at both stations named above were made by certified South Dakota seed. Results of these tests are given in detail in Circular 80 of the Mississippi Experiment Station.