Seed Identification



Identifying seeds is an important part of the 4-H Seed Judging and Identification Contest. You will be asked to identify samples of real seeds in the contest. These photos and seed descriptions will help you prepare for the contest. The ruler is pictured to help you relate size of seeds.

This publication is to be used in conjunction with Extension Publication 464
4-H Seed Judging.





Field com



Sweet com-



Popcom pearl-shaped



Gin run cottonseed finters (short fibers)



Acid-delinted cottonseed finters removed; treated seeds can be various colors



Rice light brown color; overall appearance always the same; rectangular shape



Wheat has a "brush" on one end; a deep groove found on the ventral side



Oats may vary in color from reddish to white



Rye brown to metallic green; cylindrical; pointed



Sorghum oval-shaped; smooth surface; white, md, or black



Soybeans variable in size and color; usually yellow, can be brown or black; smooth; hillin color will vary



Crimson clover large when compared to other clovers; light tan color; ovalahaped; smooth to smooth-glossy

Seed Identification Manual

Yuliang Yun, Wenyi Sheng, Zhao Zhang



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