## Seed lot characteristics

A description of the seed lot includes the level of impurities, seed size, and damaged, deformed or diseased seed.

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| *‘Impurities’* is described by the degree of contamination through weed seeds, seeds of other crops or species, and inert material such as stones, dirt or twigs. Impurity is expressed on a percentage basis by weight.  *‘Seed size’,* plumpness and/or fullness, are generally desirable seed characteristics. They indicate that the seed has the potential to produce vigorous seedlings under favorable conditions.  *‘Damaged, deformed or infected seed’.* High quality seed should be free from seed-borne diseases, insects and other extraneous matter. They should also be free from various types of mechanical injury that reduce germination and seedling vigor.  *‘Red Rice’* kernels are not acceptable in the rice market place. Kernels should not have more than 25% of its surface area colored red or red streaked. | rtr3  rtr4 |