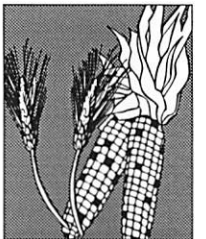


GRAIN CROPS



Section 5 Grain Crops

General Considerations

All exhibits must be grown by exhibitor.
List variety/hybrid name of each exhibit.

Selection of Specimens

Small Grains

General appearance - uniformity in size and color
Odor - should be sweet and fresh; free from musty or objectionable odor
Color - clear and bright
Free from cockle, garlic and/or excessive amounts of common weeds
Free from vetch and/or excessive amounts of other small grain seeds
Free from disease such as scab, smut balls and/or molds
Free from insect damage such as weevil and/or mouse damage
Free from mechanical damage such as cracked kernels
Free from inert matter such as straw and weeds, trash and foreign matter, and insect parts
Strive for maximum weight per bushel; avoid light weight samples

Soybeans

Color - clear and bright (luster); free from discoloration
Purity - free from other crop seeds
Free from weed seeds
Free from inert matter such as dirt, stems, chaff, stones, etc.
Size - typical for variety, plump
Free from damage, worms and webs
Free from musty or objectionable odor
General appearance - uniformity in size and color

Shelled Corn

General appearance - color - clear and bright; uniformity of grade or size
Kernal characteristics - proper size and shape; kernal tips plump; color or germ should be bright
Free from disease - moldy kernals, brown or discolored kernals; decayed kernals
Free from rodent or insect damage; mouse-damaged kernals weevil and/or worm-damaged kernals
Free from mechanical damage such as cracked kernals
Free from inert matter such as cobs, trash or other extraneous matter

Ear Corn

General appearance - uniform, similar length, straight, color - clear and bright, glossy
Ear shape - ear should be nearly cylindrical, tapering slightly toward tip, length and circumference should vary such that one is proportionate to the other, kernals should be deep, and the cob not too large
Free from disease - avoid mold on kernals, decaying kernals, dull or stained kernals, soft cob at butt or tip
Free from insect and rodent damage - mouse damage, weevil and/or corn ear worm damage
Free from mechanical damage - cracked kernals, missing kernals
Tip fully covered with kernals, rounded and not too tapering, butt not too large, full and evenly rounded