

## Analysis Report Index Table

NAME	ABBR.	DESCRIPTION
<i>Alternaria spp.</i>	AL	Field fungi, saprophyte usually
<i>Aspergillus flavus</i>	AF	Storage fungi, indicates high seed moisture occurred
<i>Aspergillus niger</i>	AN	Storage fungi, indicates high seed moisture occurred
Average Coleoptile Length	ACL	Average coleoptile length in centimeters in a wheat germ test
<i>Bacillus spp.</i>	BAC	Saprophyte, colonizing dead seed usually
Bleeding Hilum	BLEHI	True hilum color bleeding into seed coat, may be caused by a virus
Broken Seed(s)	BRKSD	Mechanically damaged seed or describing inert matter
Chaff/Stems	C/S	Description of inert matter from a purity test
Cracked Seed Coats	CSC	Soybean seeds with damaged seed coats
Decayed Cotyledon	DC	Insect or fungi damage
Decayed Seedling	DS	Field fungi issue usually
Detached Mesocotyl	DM	Sometimes related to a freeze event
<i>Diplodia spp.</i>	DI	Field fungi, infects from shank of corn stalk
Discolored Seed	DCSD	Discolored soybean seed in a VR or VSD visual soybean test
Diseased Seed	DISEA	Seed which appears to have a visual symptom of a disease
Ergot	ERG	Sclerotia body in cereals or white mold in soybeans
Field Weathering	FW	Discolored seed coats and/or wrinkled seed coats
<i>Fusarium spp.</i>	FU	Field fungi, wheat scab, imperfect stage of <i>Gibberella</i> in corn
Green Seed	GRNSD	Immature seed, often non-viable
Insects	INCTS	Either dead or live insects found during an examination
Insufficient Roots	IR	Mechanical damage or aged seed, expressed as poor root growth
Kernel Damage	ID	Insect damage, often embryo missing

## Analysis Report Index Table, *CONT.*

NAME	ABBR.	DESCRIPTION
Lacking Primary Root	LPR	Vegetable abnormal seedling comment
Leaf Protruding from Coleoptile Base	LPB	Abnormal seedling
Mildew	MILD	White mycelium on soybean seed coats
<i>Penicillium spp.</i>	PE	Storage fungi, indicates high seed moisture occurred
<i>Phomopsis spp.</i>	PH	Field fungi in soybeans, pod and stem blight
Plumule < ½ Coleoptile	PC	Slow growth of meristem/leaves
Purple Seed Stain	PURSS	Purple seed stain on soybean seed coats, fungal related
<i>Rhizopus spp.</i>	RH	Saprophyte, indicates sugar leakage from seeds
Rodent Pellets	RP	Inert matter than may indicate presence of rodents
Sand/Soil	S/SL	Soil or sand particles found in an exam
<i>Sclerotinia spp.</i>	WM	Fungus causing white mold in soybeans
Short, Damaged Hypocotyl	SDH	Mechanical damage in dicot seed
Shredded Leaves	SL	Mechanical damage to leaves in monocots
Slow Growth	SG	Normal seedlings but developing very slowly
Slow Growth Length	SGL	centimeter in height of slow growing corn in tray cold test
Soil Flecks	SOILF	Soil on soybean seed coats
Split Coleoptile	SPC	Mechanical damage in monocots
Stunted Shoot Growth	SS	Mechanical damage to the leaf meristem in monocots
Swollen Mesocotyl	SM	Occurs when meristems not utilizing sugars, swelling
Uniformity Varies	UV	Normal seedling ⅓ size or less of average; or slow growth
Watery Hypocotyl	WH	Abnormal seedling in dicots, alfalfa abnormal