

Agronomy Skills Contest - Identification

Field Crop and Seed Identification

001	Alfalfa	019	Lettuce
002	Barley	020	Oats
003	Bean, Black (Seeds only)	021	Onions (Plants only)
004	Bean, Cranberry (Seeds only)	022	Peas
005	Bean, Kidney	023	Peppers
006	Bean, Navy (Seeds only)	024	Potato (Plants only)
007	Bean, Pinto (Seeds only)	025	Rye
008	Broccoli	026	Soybeans
009	Buckwheat	027	Strawberries (Plants only)
010	Canola	028	Squash
011	Carrots	029	Sugar Beets
012	Clover, Red	030	Sunflower
013	Clover, Sweet	031	Timothy
014	Clover, White	032	Tomato
015	Corn, Dent	033	Wheat, Soft red (Seeds only)
016	Cotton (Seeds only)	034	Wheat, Soft white (Seeds only)
017	Cucumbers (Pickles)	035	Wheat (Plant only)
018	Egg Plant		

Weed Plant & Seed Identification

001	Amaranth, Palmer	023	Pennycress, Field (Noxious)
002	Annual bluegrass (Plant only)	024	Pigweed, redroot
003	Barnyardgrass (Plant only)	025	Plantain, Broadleaf
004	Bindweed, Field (Plant only)	026	Plantain, Buckhorn
005	Campion, White (Plant only)	027	Poison hemlock (Plant only)
006	Chickweed, Common	028	Poison ivy, Eastern/Western (Plant only)
007	Cocklebur, Common	029	Purslane, Common
008	Crabgrass, Large/Smooth	030	Quackgrass
009	Dandelion	031	Ragweed, Common
010	Dock, Curly	032	Ragweed, Giant
011	Fall Panicum (Plant only)	033	Shepard's Purse
012	Foxtail, Giant/Yellow/Green	034	Smartweed
013	Hemp Dogbane	035	Sowthistle
014	Horsenettle	036	Spotted knapweed (Plant only)
015	Horseweed/marestail	037	Thistle, Bull
016	Hoary alyssum	038	Thistle, Canada (Noxious)
017	Jimsonweed	039	Velvetleaf
018	Common Lambsquarters	040	Waterhemp
019	Lettuce, Prickly	041	Wild Buckwheat
020	Milkweed, Common	042	Wild Carrot (Noxious)
021	Nightshade, Black	043	Wild Mustard (Noxious)
022	Nutsedge, Yellow	044	Yellow Rocket (Noxious)

Insect Identification

001	Alfalfa Weevil	019	Hessian Fly
002	Aphids	020	Honey Bee
003	Army Worm	021	Japanese beetle
004	Assassin bug	022	Lady bird beetle
005	Bean Leaf Beetle	023	Lygus Bug
006	Black Cutworm	024	Mexican bean beetle
007	Chinch Bug	025	Nematodes
008	Colorado Potato Beetle	026	Potato Leafhoppers
009	Common Stalk Borer	027	Spider mite
010	Corn Earworm	028	Spittle bug
011	Corn Rootworm	029	Spring Tails (in Sugar Beets)
012	Cricket	030	Stink bug
013	Cucumber beetle	031	Thrips
014	European Corn Borer	032	Tomato Hornworm
015	Flea Beetles (in Sugar Beets)	033	Western bean cutworm
016	Grasshopper	034	White Flies
017	Green lacewing	035	White grubs
018	Green Peach Aphid	036	Wireworm

Equipment Identification

001	Air Seeder (Tool and cart together)	027	Hay merger
002	Anhydrous applicator with tank	028	Hay mower conditioner
003	Articulated tractor	029	Hay rake
004	Grain head for combine	030	Hearing protection
005	Back pack sprayer	031	Hydraulic cylinder/hose
006	Bale wagon (kick or flat)	032	Insect trap
007	Baler	033	Irrigation - Traveling gun
008	Bean harvester head	034	Irrigation Pivot
009	Bed mulcher	035	Liquid manure tank/applicator
010	Bed shaper	036	Manure spreader
011	Broadcast spreader	037	Moldboard plow
012	Chemigation unit for irrigation	038	Pea harvester
013	Combine (with or without harvesting head)	039	Potato harvester
014	Conveyor/Elevator/Auger	040	PPE (all equipment)
015	Corn head for combine	041	Press wheel
016	Cucumber harvester	042	Pressure regulator
017	Cultipacker	043	PTO shaft
018	Cultivator	044	Row planter
019	Disk	045	Skid steer
020	Disk chisel	046	Sprayer
021	Draper head for combine or swather	047	Sugar beet harvester
022	Field Cultivator	048	Sweep net
023	Forage harvester	049	Vegetable transplanter
024	GPS receiver	050	Virtual terminal/monitor/controller
025	Grain bin/leg	051	V-Ripper
026	Grain drill		

Crop Disorders

001	Aspergillus ear rot in corn	014	Mosaics (TMV)
002	Blight	015	Nitrogen deficiency
003	Cankers	016	Phosphorus deficiency
004	Diplodia ear rot in corn	017	Potassium deficiency
005	Fusarium ear mold in corn	018	Root rots
006	Fusarium head blight (head scab)	019	Rusts (wheat, corn, soybean)
007	Galls	020	Smut
008	Grey leaf spot (Corn)	021	Soybean cyst nematode
009	Herbicide damage - 2,4-D	022	Stalk rots (Gibberella and charcoal)
010	Herbicide damage - Dicamba	023	Sudden death syndrome (soybean)
011	Herbicide damage - Glyphosate	024	Tar spot in corn
012	Iron deficiency	025	White mold
013	Manganese deficiency	026	Wilts (Verticillium wilt)
		027	Zinc deficiency

Revised: April 2024 - mms