

New York State FFA Official Tools and Materials Identification List

45 degree elbow	Diagonal cutting pliers
90 degree elbow	Drift punch
90 degree street elbow	Drill press vise
Adjustable wrench	Duplex receptacle
Allen wrench	Dust mask
Aviation snips	Ear tagger
Bell pein hammer	Electrical multimeter
Bar clamp	Emery dresser
Bent nose pliers	End cutting nippers
Bolt cutters	Expansion shield
Bolt die	Extension
Bolt die stock	Eye bolt
Bolt tap	Fence pliers
Box end wrench	Fence staple
Brick jointer	File card
Brick trowel	Finishing nail
Bulb planter	Flaring tool
Bush axe	Flathead stove bolt
Butt hinge	Flathead wood screw
C clamp	Framing square
Carriage bolt	Fuse puller
Castrator	Gate valve
Center punch	Glass cutter
Chain saw file	Grafting tool
Chalk line reel	Grease gun
Chipping hammer	Groove joint pliers
Circuit breaker	Hacksaw
Circular carbide saw blade	Half hatchet
Cold chisel	Half round file
Combination oil stone	Hammer drill
Combination square	Hand screw clamp
Combination wrench	Hedge shears
Common nail	Hinge handle
Compass	Hose bib
Compass saw	Implant gun
Concrete finishing trowel	Impulse sprinkler
Concrete float	Increment borer
Coping saw	Junction box
Cordless drill	Lag screw
Countersink	Level
Cutting torch	Line level
Deep socket	Long nose pliers
Dehorner	Lopping shears

Machine bolt
Machinist's vise
Mason hammer
Mason level
Masonry bit
Masonry nail
Mill file
Miter box
Nail hammer
Nail set
Nailing gun
Nut driver
Obstruction wrench
Open end wrench
Phillips screwdriver
Pin punch
Pipe bushing
Pipe cap
Pipe coupling
Pipe nipple
Pipe plug
Pipe reducer
Pipe stop and waste
Pipe tee
Pipe union
Pipe wrench
Piston ring compressor
Planting bar
Plumb bob
Portable circular saw
Portable electric drill
Portable jig saw
Portable electric sander
Pruning saw
Pruning shears
Putty knife
PVC cutter
Regular socket
Reversible ratchet
Roofing nail
Round file
Roundhead stove bolt
Roundhead wood screw
Router
Rubber mallet
Safety glasses

Sledge hammer
Slip joint pliers
Slotted screwdriver
Solderless wire nut
Soil auger
Soil thermometer
Soil tube
Soldering gun
Spark plug gauge
Spark plug socket
Speed bore bit
Speed handle
Straight shank drill bit
Strap hinge
Switch box
T hinge
Tap wrench
Tape rule
Thickness gauge
Timing light
Tip cleaners
Tire chuck
Tire gauge
Toggle bolt
Toggle switch
Toggle switch plate
Torch lighter
Torque wrench
Torx screwdriver
Tree diameter tape
Triangular file
Try square
Tube cutter
Universal joint
Universal socket
Valve spring compressor
Vise grip pliers
Vise grip welding clamp
Water breaker
Welding gloves
Welding goggles
Welding helmet
Welding torch
Wheel puller
Wire scratch brush
Wire strippers

Safety goggles
Screw extractor
Screwmate
Sheet metal screw
Side cutting pliers

Wood chisel
Wood mallet
Wood rasp
Wrecking bar