

# TOOL LIST

Northwest MS Community College

John Deere Tech Program

## First Year Tool List

<b>Wrenches:</b>	
Combination wrenches	1/4"--1 1/4"
" "	7mm--32mm
Flare nut wrenches	1/4"--13/16"
Hex wrenches	.028"--5/8"
" "	2mm--19mm
Adjustable wrench	12"
<b>Pliers:</b>	
Adjustable Joint pliers	20" 5 1/2" jaw opening
" " "	9" 1 3/8" " "
Slip Joint pliers	7 1/2"
Diagonal cutter pliers	7 3/4"
Needle nose pliers	7 1/8"
Locking pliers	7" (curved jaw)
Wire stripper, crimper, cutter	8"
convertible snap ring pliers	.038 round tips
" " "	.047 " "
" " "	.070 " "

" " "	.090 " "
External snap ring	8"--10" flat tips
Pliers	
Battery pliers	
<b>Socket sets:</b>	
1/4" drive socket set	3/16"--9/16" standard 12pt. (ratchet and extensions)
3/8" drive socket set	4mm--14mm: standard 12pt. 1/4"--7/8": standard 6 pt (ratchet and extensions) 1/4"--7/8" deep 12 pt. 6mm--19mm standard 6 pt 6mm--19mm deep 12 pt
1/2" drive socket set	3/8"--1 3/8" standard 6 pt. (ratchet and extensions) 3/8"--1 3/8" deep 12 pt. 10mm--32mm standard 12pt.
Impact and socket adapters	1/4" to 3/8" drive adapter 3/8" to 1/2" drive adapter 1/2" to 3/4" drive adapter
<b>Screwdrivers:</b>	
Combination screwdriver set	Flat tip and Phillips

<b>Punch and chisel set:</b>	
Punch and chisel set	15 pcs.
Heavy Duty drift punch	3/8--1/2
Brass drift punch	8"--10"
Prybar	18" with handle
Rolling head prybar	12"
" " "	20"
<b>Hammers:</b>	
Hand drilling Hammer	48oz.
Ball peen Hammer	16oz.
" " "	24oz.
Dead Blow Hammer	24oz
<b>Air Tools:</b>	
Air blow gun	Rubber tip
Air blowgun	Safety
<b>Electrical Tools:</b>	
Fluke 23 Multimeter	With Alligator clips
Jumper leads set	general purpose (alligator clip type)
Battery terminal cleaner	
Spark Plug gauge	
Spark Plug socket	3/8" dr. 5/8"

" " "	3/8" dr. 13/16"
Flashlight	
<b>Miscellaneous Tools:</b>	
Safety glasses	With side shields
Carbon Scraper	
Inspection mirror	
O-ring pick	
Radiator Hose tool	
6" steel rule	
Tape measure	12ft
Hacksaw	
feeler gauge set	
Wire brush	
Round file	
Flat file	
Utility Knife	
Torx driver set	7 pcs set .195--.520
<b>Tool Box:</b>	
Top Tool Chest	Minimum of 4100 cu.in. storage capacity with lock
<b>Optional Tool boxes</b>	
Roll Cabinet	Roll Cab to match Required tool chest

Deluxe Chest and Roll Cab	Example: Snap-On IN3815 & IN3808  Or  John Deere TY24202 & TY24205
<b>Optional Tools</b>	
R-134A Air Conditioning Gauge Set	With 72" hoses
R-12 Air Conditioning Gauge Set	With 72" hoses
Tap and Die set	Metric and US (up to 1/2") (up to 12mm)
Tube flaring set & cutter	
Screw extractor set	
Puller set	Bolt grip puller
" "	Jaw type puller
Creeper	
Ear Protectors	
Dial Indicator	Universal 1" travel magnetic base
Outside micrometer (0-1")	
30/60 degree open end wrench set	1/2"--1 1/4"
Torque Wrench	1/2" drive 200 lb. Ft, click type
" "	3/8" drive 300 lb. In
Impact Wrench	1/2" drive 500 ft. lb
Impact Wrench	3/8" drive Pistol or palm grip
Impact Sockets	1/2" drive 1/2"-1 3/8 "  "3/8" drive 3/8-3/4
Wire Terminal tool kit	(Weatherpack-Deutsch)