

**OHIO VALLEY GARDEN TRACTOR PULLER'S ASSOCIATION
RULES CHURCHTOWN GARDEN TRACTOR PULLERS
REVISED IN 2014**

1. ALL PULLERS MUST BE A MEMBER. MEMBERSHIP FEE IS \$15.00 A YEAR SINGLE OR FAMILY. MEMBERS MUST COMPETE AT THREE (3) PULLS DURING THE YEAR TO ATTEND THE BANQUET AT NO CHARGE. THE CLUB HAS THE RIGHT TO REFUSE ANY MEMBERSHIP AND/OR REVOKE MEMBERSHIPS. UPON REVOKING OF MEMBERSHIP FEE WILL BE PAID BACK. ONCE MEMBERSHIP HAS BEEN REVOKED YOU WILL NO LONGER BE ABLE TO PARTICIPATE AT ANY OF THE CLUB FUNCTIONS.
2. CONTEST OPEN TO FACTORY BUILT, PATENTED, SINGLE OR TWIN CYLINDER TRACTORS NO LARGER THAN 16HP, WITH RUBBER TIRES. HOOD MADE OF METAL OR FIBERGLASS AND A GRILL, A SECURELY TIGHTENED SEAT WITH A BACK ON IT AND WORKABLE BRAKES. NO FOUR-WHEEL DRIVES, DUAL TIRES, STUDS OR CHAINS PERMITTED. POWER MUST BE TRANSMITTED THROUGH REAR WHEELS. ALTERED FRONT ENDS CAN BE USED (TRICYCLE, SOLID, ETC)
3. REAR TIRES NO LARGER THAN 23X10.50X12. SHAVING PERMITTED. MODIFIED RIMS PERMISSIBLE.
4. MOWERS MUST BE REMOVED.
5. NO VISUAL ENGINE MODIFICATIONS. STOCK ENGINES ONLY. ENGINES CAN BE BORED .030 OVER SIZE. ALL ENGINES MUST HAVE A WORKING INTERNAL COMPRESSION RELEASE, NO MANUAL COMPRESSION RELEASES. INTAKE AND EXHAUST PORTS CAN BE POLISHED ONLY NO FILLER. ROD INSERTS MAY BE USED AND PLANED HEAD WILL BE ALLOWED. 10HP HEAD IS ALLOWED ON 12HP MOTOR SEE BACK PAGES THE CLUB HAS THE RIGHT TO INSPECT ANY TRACTOR. THE CLUB CAN CHECK ANY OR ALL ENGINE PARTS. THIS WILL BE IN ACCORDANCE WITH MANUFACTURERS AND CLUB SPECS. A COMPLETE TEAR DOWN (TOTALLY DISASSEMBLED) WILL BE PERFORMED WHEN ANY PULLER PROTESTS A TRACTOR AND PAYS A \$25.00 PROTEST FEE. CLUB MEMBERS CAN ONLY MAKE PROTESTS AND THAT CLUB MEMBER DOES NOT HAVE TO BE PARTICIPATING IN THAT CLASS TO PROTEST.

PROTEST TEAR DOWN PROCEDURES:

- IF PROTESTED, ALL WINNINGS FOR THAT DAY WILL BE HELD UNTIL TEAR DOWN IS COMPLETE.
- TEAR DOWN WILL BE PERFORMED ON SITE.
- CLUB OFFICIALS WILL PERFORM TEAR DOWN AFTER ALL PULLS ARE COMPLETED FOR THAT DAY.

- TEAR DOWN COMMITTEE WILL BE FIVE (5) MEMBERS SELECTED BY THE PRESIDENT AND VICE PRESIDENT.
- ONLY PROTESTER, PROTESTEE, TEAR DOWN COMMITTEE AND CLUB OFFICIALS AT TEAR DOWN.
- ENGINE WILL BE COMPLETELY DISASSEMBLED AND INSPECTED IN ANY WAY THAT THE COMMITTEE WISHES.
- IF COMMITTEE DETERMINES THAT ENGINE IS LEGAL THE \$25 PROTEST FEE WILL GO TO THE OWNER OF PROTESTED TRACTOR AND WINNINGS WILL BE PAID.

IF COMMITTEE DETERMINES THAT ENGINE IS ILLEGAL:

- WINNINGS WILL NOT BE PAID FOR THAT DAY.
- \$25 FEE GOES BACK TO PROTESTER 1P ALL POINTS EARNED TO THAT POINT OR FOR THAT SEASON WILL BE FORFEITED.
- CLUB MEETING WILL BE HELD TO DISCUSS FINDINGS AND DETERMINE IF MEMBER IS TO BE PERMANENTLY BANNED FROM ALL CLUB PULLS.
- IF ANY TRACTOR OWNED BY A MEMBER IS FOUND ILLEGAL A SECOND TIME THEY WILL BE PERMANENTLY BARRED.
- IF CLUB MEMBER REFUSES TEAR DOWN OR INSPECTION OF ANY PART OF ENGINE, THEY WILL BE PERMANENTLY BARRED.
- ONE FOR ONE TEAR DOWN ONLY!!!!!!
- ON COUNTER TEAR DOWN IF FIRST (1st) TRACTOR PROTESTED IS FOUND ILLEGAL, COUNTER PROTEST WILL NOT BE DONE.

CLUB HAS THE RIGHT TO BAN ANYONE FROM PARTICIPATING AT ANY CLUB FUNCTION.

CARB SPECS ARE AS FOLLOWS:

KOHLER-UPTO 12 HSP-.812

THOUSANDS 14 & 16

HSP-1 INCH

WISCONSIN- 16HSP-1 INCH .035 THOUSANDS

THESE MEASUREMENTS COULD GIVE OR TAKE A THOUSAND TO TWO.
CHOKE PLATE CAN BE REMOVED. ALL MUST RUN AIR FILTER & END CAP.
LIFTER HEAD NO LARGER THAN 1 INCH .060 THOUSANDS.

6. NO PRESSURE FUELS ALLOWED, NO RACING FUEL OR AIRPLANE FUEL, PUMP GAS ONLY WITH OCTANE RATING NOT ABOVE 94%, NO FUEL ADDITIVES. THE RULES COMMITTEE HAS RIGHT TO TEST AND OR INSPECT GAS AND TANK.
7. DRAW BAR MUST BE STATIONARY. TWELVE INCHES FROM TOP OF HITCHING DEVICE TO GROUND AND PARALLEL TO GROUND. ONE (1)

INCH HOLE AND DOES NOT OBSTRUCT HOOK IN ANY WAY. NO VERTICAL EYE BOLTS.

8. A SAFETY DEVICE TO PREVENT OVERTURNING IS REQUIRED. ALL KIDS 13 YRS AND UNDER MUST WEAR HELMETS IN ALL CLASSES. ALL TRACTORS MUST HAVE A WORKING KILL SWITCH.
9. ALL WEIGHTS MUST BE SAFELY SECURED TO TRACTOR. IF WEIGHTS FALL OFF, YOU WILL BE DISQUALIFIED FOR THAT CLASS. IF ANYTHING FALLS OFF TRACTOR IT WILL BE DISQUALIFIED FOR THAT CLASS.
10. FRONT BOOM OR WEIGHT MAY BE USED, BUT MUST NOT EXTEND OVER 7 FEET FROM CENTER OF REAR AXLE. NO PORTION OF TRACTOR SHALL EXCEED 4 FEET IN WIDTH. IF TRACTOR DOES NOT FIT ON SCALES, YOU CAN NOT PULL.
11. SCALES WILL BE FURNISHED. DRIVER MAY BE REQUIRED TO WEIGH OUT AT COMPLETION OF PULL.
12. ENTRY FEE IS \$5.00 FOR CLUB PULLS, ANI) PAYS BACK 5 PLACES. NO ENTRY FEE REFUNDED, UNLESS CIRCUMSTANCES BEYOND DRIVERS CONTROL.
13. CONTESTANT ENTERS CONTEST AT HIS/HER OWN RISK AND RECOGNIZES THAT HE/SHE MAY BE HELD RESPONSIBLE FOR INJURIES OR DAMAGES TO OTHERS AND THEIR PROPERTY CAUSED BY HIS/HER NEGLIGENCE. ALL TRACTORS MUST HAVE 360 DEGREE CLUTCH SHIELD. IT IS HIGHLY RECOMMENDED THAT ALL TRACTORS HAVE SIDE SHIELDS.
14. CONTESTANT MUST PULL AT POSITION DRAWN. NO ENTRY IS TAKEN AFTER CLASS HAS STARTED. NUMBER ONE (1) PULLER WILL BE TEST PULLER AND MAY TAKE PULL OR PULL AGAIN AFTER 1WO (2) MORE TRACTORS PULL. NO POSITTON CHANGED AFTER NUMBERS ARE DRAWN.
15. TRACTOR MAY PULL ONLY 1WO (2) TIMES IN A SINGLE CLASS AND MUST HAVE ENTRY FEE PAID FOR BOTH DRIVERS. TRACTOR CAN ONLY PLACE ONE (1) TIME PER CLASS.
16. TRACTOR MUST REMAIN IN BOUNDARIES OR COURSE DURING PULL OR WILL BE DISQUALIFIED IF TRACTOR TOUCHES ROPE, YOU WILL BE DISQUALIFIED. IF TRACTOR RUNS PAST END OF OUT OF BOUNDS LINE- OPEN BOUNDRIES.
17. NO PORTION OF TRACTOR SHALL INTERFERE WITH SLED OR HITCH DURING PULL.
18. PULL STARTS FROM A TIGHT HITCH AND SIGNAL FROM FLAGMAN. CONTESTANT WILL BE ALLOWED 1WO ATTEMPTS TO START SLED WITHIN CONES SETS AT APPROXIMATELY 20 FEET. DRIVER MUST STAY IN SEAT AT ALL TIMES WIBLE MAKING PULL. DRIVERS STOP ON FLAGMAN SIGNAL. NO JERKING OR BOUNCING. ALL PULLERS MUST HAVE ONE HAND ON STEERING WHEEL AT ALL TIMES.
19. ONCE TRACTOR HAS STARTED TO PULL NO ONE EXCEPT TRACK OFFICIALS WITHIN TRACK BOUNDARIES. COACHING ONLY FROM

OUTSIDE BOUNDARIES ON SIDELINE IS PERMITTED EXCEPT KIDS CLASS WILL BE PERMITTED TO WALK ALONG SIDE OF TRACTOR FOR SAFETY. IN BOTH ADULTS AND KIDS CLASSES, NO ONE MAY TOUCH TRACTOR AFTER 20 FT. CONES. IF TRACTOR IS TOUCHED FOR ANY REASON OTHER THAN SHUT DOWN AFTER 20 FT. CONES, THE DISTANCE PULLED AT THE TIME OF TOUCH WILL BE USED AS THE PULL DISTANCE. A CHILD PULLING IN ADULT CLASSES MUST FOLLOW ADULT RULES. ON TAKE OFF AND ON STOPPING, THE DRIVER MAY HAVE ASSISTANCE.

- 20. TRACK WILL BE 100 FT. LONG WITH AN EXTRA 10 FT. MARKED ON THE END. TRACK WILL BE AT LEAST 10FT. WIDE.
- 21. NO ALCHOLIC BEVERAGES ALLOWED IN TRACK AREA.
- 22. ANY QUESTIONS ARISING NOT INCLUDED IN THESE RULES WILL BE DECIDED BY RULES COMMITTEE. ANY UNREASONABLE CONTESTING OF DECISIONS WILL RESULT IN BARRING THE ENTRANT FROM FUTHER PARTICIPATIONS.
- 23. POINTS WILL BE KEPT AS FOLLOWS:

1 ST PLACE	5 POINTS
2 ND PLACE	4 POINTS
3 RD PLACE	3 POINTS
4 TH PLACE	2 POINTS
5 TH PLACE	1 POINT

ONE (1) HOOK POINT FOR ALL CONTESTANTS IN EACH CLASS. IF PULLING MORE THAN ONE TRACTOR, YOU MUST CHOOSE WHICH TRACTOR YOU WANT POINTS ON.

- 24. CLASSES: POINTS PULLS ONLY:

900 LB KIDS	12HSP/UNDER	16HSP/UNDER
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13 YEARS OLD AND YOUNGER AS OF JANUARY 1ST

900LB OPEN	12HSP/UNDER	16HSP/UNDER
1000LB POWDER PUFF	12HSP/UNDER	16HSP/UNDER
1000LB OPEN	12HSP/UNDER	16HSP/UNDER

- 25. TRACTORS MUST RUN THREE (3) COMPLETE CONSECUTIVE PULLS BEFORE CHANGING THE SLED.
- 26. IF AT ANY TIME, ONCE THE PULL HAS BEGAN, ANY PART OF THE TRACTOR LEAVES THE TRACK BY CROSSING THE GUIDELINES THEY WILL BE CONSIDERED OUT OF BOUNDS.
- 27. THE FIRST PULLER IS THE ONLY ONE THAT HAS THE OPTION TO DROP THE PULL.
- 28. FOR KIDS CLASS ONLY: MINIMAL ADULT ASSISTANCE SUCH AS STEERING ETC. IS ALLOWED ONLY UP TO THE CONES.

29. IT THE TRACTOR MALFUNCTIONS AND BECOMES UNDRIVABLE DURING THE PULL-OFF YOU WILL NOT BE ALLOWED TO COMPLETE THE CLASS.
30. MUST USE STARTING TRACTOR FOR THE ENTIRE CLASS. CANNOT EXCHANGE OR SUBSTITUTE A TRACTOR WITHIN CLASS FOR ANY REASON.
31. JUDGES RESERVE THE RIGHT TO CONDUCT A RANDOM WEIGH-OUT OF ANY CLASS AT ANY TIME DURING THE PULL.
32. ALL POINTS EARNED DURING THE PULL WILL BE HELD CONFIDENTIAL UNTIL AFTER THE LAST PULL IS COMPLETED. NO EXCEPTIONS.
- 33. RULES COMMITTEE DECISIONS WILL BE FINAL!!!!!!!!!!!!**

OHIO VALLEY & CHURCHTOWN ARE SEPARATE CLUBS, BUT RUN THE SAME RULES!! IF YOU ARE BANNED FROM LOWER SALEM OR CHURCHTOWN YOU CAN'T PARTICIPATE AT ANY CLUB FUNCTION FOR EITHER CLUB.

<u>INTAKE</u>	<u>CAM SHAFT</u>	<u>EXHAUST</u>
.020 12*BTd	18*BTd	.020 30*BBD 47*BBD
.050 5*BTd	1*ATd	.050 27*BBD 33*BBD
.100 9*ATd	15*ATd	.100 12*BBD 17*BBD
.150 23*ATd	30*ATd	.150 3*BBD 3*ABD
.200 38*ATd	45*ATd	.200 12*ABD 23*ABD
.250 53*ATd	60*ATd	.250 27*ABD 38*ABD
.300 75*ATd	85*ATd	.300 50*ATd 57*ABD

*DEGREES

MAXIMUM LIFT .324 IN. OR LESS

- .300 45*BBD 51*BBD
- .250 21*BBD 29*BBD
- .200 5*BBD 14*BBD
- .150 0*ABD 10*ABD
- .100 14*ABD 24*ABD
- .050 29*ABD 39*ABD
- .020 42*ABD 50*ABD

MAXIMUM LIFT .324 IN. OR LESS

- .300 75*BTd 82*BTd
- .250 52*BTd 56*BTd
- .200 37*BTd 41*BTd
- .150 22*BTd 26*BTd
- .100 8*BTd 12*BTd
- .050 3*ATd 9*ATd
- .020 18*ATd 24*ATd

*DEGREES

NO STEEL FLYWHEELS!!!!!!!!!!!!!!

12 & 16HSP HEAD

- CAN RUN 10, 2 OR 14 HSP FACTORY HEAD IN 12HSP CLASSES
- HEAD CAN BE PLANED OR SHAVED
- CAN RUN HEAD BOLTS OR STUDS-HEAD BOLTS OR STUDS MUST BE 38
- FACTORY HEAD GASKET OR OEM EQUIVALENT
- CAN RUN FACTORY HEAD GASKET WITH COPPER SEAL
- ENGINE MUST HAVE HEAD GASKET
- HEELEY COIL CAN BE USED IN ORIGINAL SPARK PLUG LOCATION
- CAN RUN ANY SPARK PLUG
- PLUG CAN BE INDEXED
- NO CUTTING, GRINDING, MACHINING OR DRILLING ON INSIDE OF HEAD/COMBUSTION CHAMBER
- NO WELDING ON HEAD
- NO DRILLING BOLT HOLES OUT IN HEAD
- CAN NOT RUN MORE THAN ONE SPARK PLUG
- NO COPPER HEAD GASKETS
- CAN NOT RUN ANY AFTER-MARKET HEADS-OEM ONLY

12 & 16HSP CARBERATOR

- KOHLER CARB UP TO 12HSP-.812 THOUSANDS OR UNDER
- CARB CANBEPOLISHED FRONT &BACK
- CHOKE PLATE CAN BE REMOVEHOLES MUST BE PLUGGED
- CAN SHARPEN THROTTLE PLATE
- MUST RUN FACTORY KOHLER CARB OR OEM EQUIVALENT
- MUST RUN AIR FILTER AND END CAP
- K &N FILTERS ARE ALLOWED
- CARB BORE 812 THOUSANDS PLUS OR MINUS 002 THOUSANDS
- WALBRO CARDS CAN BE USED
- FACTORY GASKETS ONLY
- KOHLER CARB 14 & 16HSP- 1INCH
- WISCONSIN CARB 16 HSP-1035 THOUSANDS
- NO AIR DEVICES IN FRONT OF CARB.
- CAN'T RUN SPACER PLATES BEHIND CARD.
- NO AIR INTAKE AFTER THE VENTURA
- NO BACK BORING OF CARB-SIZE SHOULD BE 1075 PLUS OR MINUS A FEW THOUSANDS (12 HSP)
- NO AFTERMARKET CARBS

12 & 16HSP BLOCKS

- FACTORY KOHLER BLOCK ONLY.
- CAN BE BORED TO .030 OVER SIZE
- CAN PORT AND POLISH INTAKE AND EXHAUST PORT
- CAN RUN NIPPLE OR FLANGE IN EXHAUST PORT
- CAN BE RUN WITHOUT BALANCE GEARS

- FACTORY CRANK CASE VENTS ONLY
- CAN RUN FACTORY OR AFTERMARKET OIL PAN
- CAN'T DECK TOP OF BLOCK
- NO GRINDING, CUTTING, WELDING OR MACHINING PERMITTED
- BORE IN BLOCK CAN NOT BE OFFSET
- NO WELDING ON ENGINE BLOCK OR ANY ENGINE BLOCK MODIFICATION OTHER THAN FOR REPAIR
- CAN NOT BORE CAMSHAFT HOLES FOR BEARINGS
- NO FILLER OF ANY KIND IN INTAKE OR EXHAUST PORT

VALVES

- HEAVY VALVE SPRINGS CAN BE RAN
- ROTATERS ARE ALLOWED
- EXHAUST VAL VE HEAD NO LARGER THAN 1.40
- INTAKE VALVE HEAD NO LARGER THAN 1390
- 16HSP INTAKE & EXHAUST VALVES NO LARGER THAN 1390
- NO CUTTING OF VALVE STEMS
- CAN NOT UNDER CUT UNDER SIDE OF VALVES
- NO OFFSET VALVE GUIDES ALLOWED
- CAN NOT RUN LARGER THAN 1060 THOUSANDTHS LIFTER HEADS

CAM SHAFT

- FACTORY KOHLER CAST CAMS ONLY
- SHAFT MUST MEET CAM SPECS PLUS OR MINUS 003 THOUSANDTHS
- NO GRINDIN ON CAMS
- NO TWISTING OF CAMS
- NO STEEL CAM SHAFTS
- NO REGROUND CAMS

PISTONS

- FROM TOP OF PISTON TO WRIST PIN-NO LESS THAN 1.265 FOR 16 HSP

- FROM TOP OF PISTON TO WRIST PIN-NO LESS THAN 1.260 FOR 12 HSP
- NO BUTTONS ALLOWED
- NO WELDING, DRILLING OR GRINDING ON PISTON
- NO SHORT SKIRT PISTONS
- NO CUTTING TOP OFF OF PISTON

RODS

- MUST RUN KOHLER OR OEM EQUIVALENT
- RODS CAN BE POLISHED
- BEARINGS CAN BE RAN IN ROD
- BEARING IN ROD MUST BE IN CENTER-PLUS OR MINUS .005 THOUSANDS
- CAN CUT DIPPER ON ROD TO FIT FLAT OIL PAN
- CAN RUN "D" STYLE PISTON CONNECTION ROD
- CAN RUN "A" STYLE PISTON CONNECTION ROD
- NO POP-UP RODS
- NO OFFSETTING OF BEARINGS
- NO BILLET RODS ALLOWED

CRANKSHAFT

- MUST RUN FACTORY CAST CRANKSHAFT-MAX STROKE 3250
- FLAT BOTTOM CRANKS ARE ALLOWED
- ROUND BOTTOM CRANKS ARE ALLOWED
- CAN RUN TWELVE (12) BALL-BEARINGS ON CRANKSHAFT
- SMOOTHING OF CASTING EDGES ALLOWED
- NO DRILLING ON CRANK
- NO ADDINGING DECE OF CRANKSHAFT IN ANY WAY
- NO BALANCING OF CRANK
- NO MILLING OR GRINDING ON CRANK
- NO WEIGHTED OR COUNTER-BALANCED PULLEYS
- NO COATING OF ANY INTERNAL PARTS

FLYWHEELS

- STOCK FLYWHEEL ONLY
- MAGNUM FLYWHEELS WITH PLASTIC FINS ARE PERMITTED
- NO CUTTING OFF FINS
- NO BACK BORING
- NO STEEL FLYWHEELS
- NO PLATES OR COVERS ON OR AROUND FLYWHEELS OTHER THAN FACTORY SHEET METAL.
- NO ALTERING OF MAIN FLYWHEEL SHROUD, INSIDE OR OUT.

ODDS & ENDS

- GOVERNOR CAN BE REMOVED
- STARTERS NOT REQUIRED
- FACTORY COIL OR OEM REPLACEMENT ONLY
- NO HIGH OUTPUT COILS
- ONLY FACTORY OR OEM REPLACEMENT FUEL PUMPS, POINTS AND CONDENSERS.
- NO ELECTRIC FUEL PUMPS ALLOWED.

ANY QUESTIONS ABOUT THESE RULES CONTACT

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