

CLINTONIA

ANTIQUE FARM POWER CLUB



2012 RULES

CLINTONIA ANTIQUE FARM POWER CLUB

GENERAL PULLING RULES

1. A competing model must have begun production no later than 1960. Tractor and engine must have serial number in its proper location. There can be no major alterations to its appearance. Every tractor must have fenders.
2. Weight classes are as follows: 2500, 3500, 4500, 5500, 6500 lbs. (+1%). A 7500 class may be included. No fuel can be added after weighing in. Winners of each class may be re-inspected by officials.
3. Only the first driver of a tractor is eligible for placing. There must be a minimum of three tractors per class.
4. Use of governor override controls and torque amplifier shifting are not permitted.
5. The driver must remain seated and physically signal tractor is out of gear when hitching and unhitching. The driver will then remain seated and keep one hand on the steering wheel while obeying the flagman's signals. The chain is to be tight and track flagman signal "go" before proceeding to pull the sled.
6. Orange cones are to be set 100ft from the beginning of the track or per the official's discretion. If the speed limit horn sounds after the back edge of the sled pan passes the cones, the driver is disqualified.
7. No weight is to be added behind the radius of the rear tires. All weights must be safely secured. Any objects falling off a tractor while hooked results in disqualification. Clevises are to be rigid, have a minimum 3-inch opening, and be flat or twisted. No vertical clevises are allowed. Bracing may not be attached to clevis or above the rear axle.
8. If a stock tire size is outside of the rules, it is permitted when proof is supplied. No rice tires or radial tires shall be used. Dual wheels are not allowed. Tractors must remain in two-wheel drive.
9. Minimum age of a driver is 14 years old unless superseded by fairground rules. Written consent of a guardian is required if a driver is under 18 years of age. Proof of age is required.
10. Out of bounds lines will be clearly marked. If a tractor touches the line, the driver is disqualified.
11. Track officials will determine if a tractor's front end is rising above a safe point.
12. No alcoholic beverages are to be consumed by participants before or during the event.

14. Pulls shall have three officials, including one club member, whose majority decision is final.

15. These rules can be waived per interpretation by track officials.

16. It is suggested that each tractor carry an approved fire extinguished class ABC.

17. There will be no rule alteration during the 2012 pulling season.

18. CLINTONIA ANTIQUE FARM POWER CLUB WILL NOT BE RESPONSIBLE FOR ANY DAMAGES TO A TRACTOR OR DRIVER, SPECTATORS, OR ANY EQUIPMENT WHILE PARTICIPATING IN THE PULLING CONTEST.

STONE BOAT

1. Any regulations not mentioned for Stone Boat can be obtained from Clintonia's general tractor pulling rules.

2. **Entry:** A tractor may pull in other classes if it meets the criteria. Oliver 88, M-M U, Farnall M, Massey 44, Case DC, Deere G, and like tractors may not pull in classes below 5500#.

3. **Rims / Wheels / Tires:** A maximum tire width of 18.4 inches will be allowed with 33-inch rims or less. A maximum of 15.5 inches will be allowed for rims over 33 inches. The front of traction bars cannot be altered. There are no restrictions on the top of the bars.

4. **Engine:** Engines need to be naturally aspirated unless factory equipped with a blower or turbo. 10% over factory high-idle RPM (see chart) is allowed with use of a governor. Use stock heads, blocks, manifolds, and carburetors or their bolt-on replacements. Engine parts not listed in a factory parts book or replacement parts catalog for that model cannot be used.

5. **Appearance:** If a part is not listed in a manufacturer's parts book, it cannot be used.

6. **Weights & Hitch:** No weights shall extend beyond eleven feet from the center of the rear axle. Hitch point will extend beyond the radius of the rear tires and 19" or less from the ground. Wheelie bars are recommended and may be mandatory in the future.

BARNYARD 2.5 MPH

1. Any regulations not mentioned for Barnyard can be obtained from Clintonia's general tractor pulling rules.
2. **Entry:** A tractor may pull in any other class if it meets the criteria. Oliver 88, M-M U, Farmall M, Massey 44, Case DC, Deere G, and like tractors may not pull in classes below 5500#. Oliver 66, M-M R, Farmall H, Allis WC, Deere B, and like tractors may not pull in classes below 3500#.
3. **Rims / Wheels / Tires:** Tractors must have OEM diameter & width rims. This also applies to welded rims that have been fitted to replace steel wheels. If a tractor was not originally equipped with pressed steel centers, OEM cast iron or spoke centers must be used. Use original hubs only. Tire size may be one size over OEM width for that make/model of tractor. No sharpened tires. "Road worn" tires will be inspected and are subject to track officials' discretion.
4. **Engine:** Engines need to have a stock block and be naturally aspirated unless originally equipped from the factory with a blower or turbo. 10% over factory high-idle RPM (see chart) is allowed using a working governor. Stock heads, manifolds, and carburetors are to be used. Engine parts not listed in a manufacturer's parts book for that specific model cannot be used. No electronic ignition systems or coils that vary from original shape. The only exceptions include magneto/distributor and 6V/12V generator/alternator conversions.
5. **Appearance:** If a part is not listed in the manufacturer's parts book, it cannot be used. No aluminum or chrome is allowed except for exhaust pipes. All covers and guards shall be in place and made using original specs (steel or iron). The tractor seat must use stock mountings. No fabricated engine shrouds allowed. Any altered items are subject to officials' discretion.
6. **Weights & Hitch:** No weights shall extend beyond eleven feet from the center of the rear axle. Hitch point will extend beyond the radius of the rear tires and 19" or less from the ground. Wheelie bars are recommended and may become mandatory.

MOD 3 MPH

1. Any regulations not mentioned for Mod can be obtained from Clintonia's general tractor pulling rules.

2. **Entry:** A tractor may pull in other classes if it meets the criteria. Oliver 88, M-M U, Farmall M, Massey 44, Case DC, Deere G, and like tractors may not pull in classes below 5500#. Oliver 66, M-M R, Farmall H, Allis WC, Deere B, and like tractors may not pull in classes below 3500#.

3. **Rims / Wheels / Tires:** A maximum tire width of 18.4 inches will be allowed with 33-inch rims or less. A maximum of 15.5 inches will be allowed for rims over 33 inches. The front of traction bars cannot be altered. There are no restrictions on the top of the bars.

4. **Engine:** Engines need to be naturally aspirated unless factory equipped with a blower or turbo. 10% over factory high-idle RPM (see chart) is allowed with use of a governor. Use stock heads, blocks, manifolds, and carburetors or their bolt-on replacements. Engine parts not listed in a factory parts book or replacement parts catalog for that model cannot be used.

5. **Appearance:** Tractors must retain stock engine, frames, rear end, transmission, axle housings, and sheet metal, or use manufacturer's replacements.

6. **Weights & Hitch:** No weights shall extend beyond eleven feet from the center of the rear axle. Hitch point will extend beyond the radius of the rear tires and 19" or less from the ground. Wheelie bars are recommended and may be mandatory in the future.

MOD+ 4 MPH

1. Any regulations not mentioned for Mod+ can be obtained from Clintonia's general tractor pulling rules.
2. **Entry:** A tractor may pull in other classes if it meets the criteria. Oliver 88, M-M U, Farmall M, Massey 44, Case DC, Deere G, and like tractors may not pull in classes below 4500#.
3. **Rims / Wheels / Tires:** Rims / Wheels / Tires: A maximum tire size of 18.4 X 38 will be allowed. Cut tires are permitted.
4. **Engine:** Tractors must have stock or bolt-in agricultural engine of same brand with crankcase length matching original specifications. 20% over factory high-idle RPM (see chart) is permitted with use of a governor. Any agricultural carburetor is permitted as long as it maintains the same number of barrels/throats as stock or late-model replacement. Diesel powered engines cannot be converted to LP or gasoline. Tractors may not use turbos or blowers unless factory equipped.
5. **Appearance:** Tractors must use frame, rear end, transmission, axle housings, and sheet metal, produced by the original manufacturer.
6. **Weights & Hitch:** No weights shall extend beyond eleven feet from the center of the rear axle. Hitch point will be 18" or more from the center of the rear axle and 19" or less from the ground. Wheelie bars are mandatory. If hitch point is outside the radius of the rear tires, wheelie bars are recommended and may be mandatory in the future. Bars must extend well beyond the radius of the rear tires, and support the tractor's weight if tested.

SUPERMOD 5 MPH

1. Any regulations not mentioned for Supermod can be obtained from Clintonia's general tractor pulling rules.

2. **Rims / Wheels / Tires:** A maximum tire size of 18.4 X 38 will be allowed. Cut tires are permitted.

3. **Engine:** Tractors must have stock or bolt-in agricultural engine of same brand with crankcase length matching original specifications. 20% over factory high-idle RPM (see chart) is permitted with use of a governor. Any agricultural carburetor is permitted as long as it maintains the same number of barrels/throats as stock or late-model replacement. Diesel powered engines cannot be converted to LP or gasoline. Tractors may not use turbos or blowers unless factory equipped.

4. **Appearance:** Tractors must use frame, rear end, transmission, axle housings, and sheet metal, produced by the original manufacturer.

5. **Weights & Hitch:** No weights shall extend beyond eleven feet from the center of the rear axle. Hitch point will be 18" or more from the center of the rear axle and 19" or less from the ground. Wheelie bars are mandatory. If hitch point is outside the radius of the rear tires, wheelie bars are recommended and may be mandatory in the future. Bars must extend well beyond the radius of the rear tires, and support the tractor's weight if tested.

CLINTONIA ANTIQUE FARM POWER CLUB - RPM CHECK

2011

Tractor	STD	10%	20%	30%
Factory	DW/2.5/3.0	4.0/5.0		
ALLIS CHALMERS				
A	1150	1265	1380	1495
B, C, CA	2075	2282	2490	2697
U	1200	1320	1440	1560
WC, WD, WD45	1720	1892	2064	2236
WD45 Dsl	1975	2173	2370	2568
D-17	1995	2195	2394	2594
CASE				
C, CC, D, DC	1390	1529	1668	1807
L, LA	1200	1320	1440	1560
SC	1760	1936	2112	2288
301, 311	1948	2143	2338	2532
VAC, 401	1600	1760	1920	2080
500, 600, 900 Gas	1500	1650	1800	1950
900 Dsl	1635	1799	1962	2126
COCKSHUTT				
20	2000	2200	2400	2600
30	1850	2035	2220	2405
40, 50, 550, 560, 570	1850	2035	2220	2405
FARMALL				
A, B, F-12, F-14	1550	1705	1860	2015
F-20, F-30, 10-20	1350	1485	1620	1755
C, SC, 200	1815	1997	2178	2360
300, 350	1925	2118	2310	2503
350-U	2200	2420	2640	2860
H, Su H	1864	2050	2237	2423
M, Su M, W-6	1600	1760	1920	2080
400, 450	1600	1760	1920	2080
460, 560	1981	2179	2377	2575
660	2638	2902	3165	3429
W-9, WD 9	1650	1815	1980	2145
W-40, WK-40	1925	2118	2310	2503
FORD				
8N	2330	2563	2796	3029
9N	2200	2420	2640	2860
960 etc.	2450	2695	2940	3185
Ford SN Major Dsl	1900	2090	2280	2470
JOHN DEERE				
A, G, 60, 70-G	1115	1227	1338	1450
B, 50	1375	1513	1650	1788
D	980	1078	1176	1274
R, 70-D, 620, 630	1250	1375	1500	1625

	720, 730 820, 830				
	40, 420	2025	2228	2430	2633
MASSEY HARRIS					
	33, 333, 444	1700	1870	2040	2210
	44, 44-S, 55	1500	1650	1800	1950
	101-JR (4 Cyl)	2050	2255	2460	2665
	101-SR (6 Cyl)	1980	2178	2376	2574
	Su 95	1740	1914	2088	2262
MINNEAPOLIS MOLINE					
	R, Z, 5-Star, GBD, 335	1650	1815	1980	2145
	U, UB, G	1430	1573	1716	1859
	GVI	1740	1914	2088	2262
OLIVER					
	60	1650	1815	1980	2145
	70	1640	1804	1968	2132
	80, 99 (4 Cyl)	1300	1430	1560	1690
	Su 55, Su 66	2200	2420	2640	2860
	66	1750	1925	2100	2275
	77, 88	1750	1925	2100	2275
	99-GM	1840	2024	2208	2392
	770, 880	1950	2145	2340	2535
	H-P 28-44	1250	1375	1500	1625
WARDS					
	Custom	2075	2283	2490	2698