

OHIO TWO-CYLINDER CLUB

www.Ohiotwoylinderclub.org

15136 County Road 75

(567) 674-8132

Kenton, Ohio 43326

e-mail: deererun@dbscorp.net

JUNE 2008 NEWSLETTER



OFFICERS AND DIRECTORS

| | | | |
|-----------------------|---------------|----------------------|-----------------|
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| <i>Director</i> | Dave Howman | <i>Newsletter</i> | Skip Shepherd |

A Message from the President

Spring is such a beautiful time of the year. The crabapples are in full bloom. The tree leaves are bursting forth. The orioles are singing in the treetops. Lawn mowing time has arrived. Many acres of corn were planted in the last few days. Now we are getting rain to make the corn grow! My brother is finding morel mushrooms!

There is a lot of information on the OTCC web site: www.ohiotwoylinderclub.org Motel and pre-registration are included. You can learn about history of OTCC.

This year we are featuring unrestored tractors and implements. That means bringing them in their "work clothes." This is real world showing them, as they have to perform their many demanding tasks.

Industrial machines are also featured this time. The industrial work place is tough on machines. It becomes more difficult to find machines that have survived over several decades. I think you will be pleased at some that are planned for the show. This is not a large segment but is an important one as you can see how the Industrial Division of Deere has grown over the years to provide some hefty models today.

Another newer segment is the Lawn and Garden Equipment, which has made a division of their own. The number of tractors and attachments is astounding. These appeal to many of our younger people or non-farm people. These machines are easier to transport and store due to their smaller size. The opportunities are tremendous in what can be brought in for show and tell. Some items were never made in large numbers so quickly become collector pieces. How many times have you seen a loader on a JD garden tractor? How many air compressors or log splitters have you seen that were made to mount on the front of a JD L&G tractor? There was even a PTO attachment to run farm elevators. There were many models of tillers, mowers, and sprayers. We want to welcome L&G exhibitors as a "growing" group of JD collectors.

EXPO V plans are coming along nicely. Pre-registration forms are coming in. Some exhibitors are coming considerable distances such as New York and Georgia. We know we will have machines never shown at our EXPO before. We are making every effort to make EXPO V bigger and better than 2006. It is a great time to renew friendships and make new friends. Please encourage your friends to come along. Share the experience and cost: fill your vehicle!

Dave Badger, President

Membership Meeting

A general membership meeting will be held on Sunday June 8th, 2008 at 1 PM. The location is the Clark County Fairgrounds in Springfield, Ohio.

OTCC 2008 EXPO V

The dates for EXPO V at the Clark County Fairgrounds in Springfield are June 26th, 27th, & 28th, 2008. Flyers are available. Check the website for the latest information. (www.ohiotwoylinderclub.org) June will be here before we know it. Take time this spring to think about what you can bring to **EXPO V**. This issue of the newsletter includes a pre-registration form for your show entries and copy for friends who are not OTCC members. Industrial and original unrestored tractors are the feature this year. Thanks in advance for your participation.

OTCC Membership

Our club roster to date is at 335 members. Club membership dues of \$10 per year must be renewed by the end of November annually. You are welcome to renew for more than one year at a time or even lifetime memberships are available. Check the mailing label on your newsletter. The number following your name will reflect the year that your membership will expire. Dues should be mailed to:

The Ohio Two-Cylinder Club
15136 County Road 75
Kenton, Ohio 43326

OTCC Newsletter
Phone: 567-674-8132
e-mail: deererun@dbscorp.net

You may also register at any club-sponsored event.

Lifetime Membership fees are as follows:

| | |
|--------------------|-------|
| 40 years and under | \$200 |
| 41 to 45 years old | \$185 |
| 46 to 50 years old | \$170 |
| 51 to 55 years old | \$155 |
| 56 to 60 years old | \$140 |
| 61 to 64 years old | \$125 |
| 65 years and over | \$110 |

Welcome New Members

William Damewood
Bob Lindsay

Scott Rodgers
Tim Shoemaker

Ray Evan
Tim McWhorten

Eugene Schwartz

Contributing Editors

If you have an interesting story or experience that you would like to share, please mail or e-mail it to us. We would like to see more members involved with your newsletter. I'm sure many of you are experts in your field and want to pass on some advice on restoring or collecting. Mail or email your articles to 'OTCC Newsletter' at the address above.

Make Plans to Attend...

Eastern National Two-Cylinder **EXPO V**
Sponsored by The Ohio Two-Cylinder Club
June 26, 27, 28, 2008 in Springfield, Ohio
at The Clark County Fairgrounds
www.ohiotwocylinderclub.org

Great Buckeye Tractor Cruise
Mercer County Fairgrounds
Celina, Ohio July 26 2008
www.buckeyetractorcruise.com to register
info@buckeyetractorcruise.com for questions
phone 937-568-9475 for details

The 2008 Dover Steam Show
Featuring John Deere and related equipment
and Case steam engines
August 15, 16, 17, 2008
www.steamshow.net

Farm Days 2008
Held at COSI in Columbus
August 13th – 17th 2008
JD Equipment and OTCC on display

Olin Gordon 330-343-4190
Emily Pauli 330-832-3041
Howard Howell 330-343-2747

**John Deere Tractor Timelines (In order, by machine size)
Waterloo Boy (Waterloo, IA)**

L and LA: 1914. (9 L's built and 20 LA's)

R: 1914-1918. Transmission - 1 speed Forward and 1 Reverse

N: 1918-1924. Transmission - 2 speeds Forward and 1 Reverse

John Deere Wagon Works (Moline, IL)

Y: 1935. Started with Novo engine. Novo engine did not prove reliable. Many parts from model A Ford: steering, transmission. They built 26. All were scrapped.

62: 1936. Has merged "JD" symbol cast into front and back castings. Cast rear wheels. Looked very much like unstyled L. Had Hercules engine. They built 78.

L unstyled: 1937-1938. Hercules engine. Pressed rear wheel centers. 22 inch rear tires

L styled: 1939-1946. Early ones had Hercules engine. Later (maybe 1941) John Deere engines and transmissions.

LA: 1941-1946. John Deere engine - Frame pipes were solid material for added weight. Used 24-inch rear tires.

Dubuque Tractor Works - New Factory - Opened in 1947. (Dubuque, IA)

M: Production started 1947-went to 1951. John Deere engine. Had Touch-O-Matic rear hitch. Hitch and implements were unique to avoid Ferguson patents.

MT: Produced 1949-1952. Engine and transmission same as M but in tricycle configuration.

MC: Produced 1949-1952. Crawler version. Engine and transmission were same as M.

MI: Produced 1949-1952. They were painted orange or yellow for highway maintenance use.

40 Series. First JD tractors to have the American Society of American Engineers (ASAE) standard 3-point hitch. (Henry Ford had broken the strangle hold on Ferguson's 3-point hitch.)

40] S: Standard for 1 row cultivation

420]---configurations: U: Narrow utility

430] W: Two-row utility - 17 inch crop clearance

V: Special-28 inch crop clearance

H: Hi-Crop 32 inch crop clearance

C: Crawler 40 was 4 roller 420-430 4 or 5 roller

T: Tricycle-could have single front wheel, dual wheels, or wide front axle.

40's were built 1952-1956.

320 and 420 built 1957-1958.

330 and 430 built 1959-1960.

320 and 330 were only built in S and U configurations.

435 Wide-Utility only. Had General Motors diesel engine.

440 Wheel or Crawler - painted Industrial Yellow.

Waterloo Tractor Works:

Model D tractor line:

D: 1924. Unstyled 26-inch flywheel.

D: 1925. Unstyled 24-inch flywheel.

D: 1926. Unstyled with solid flywheel.

D: 1928. Unstyled larger clutch, 20 spoke rear wheels.

D: 1935. Start of 3-speed transmission.

D: 1936-1953. Styled. Electric-start option. Rubber tires option.

R: 1949-1953. First diesel built by Deere. Had 2-cylinder starting engine.

80: 1954-1956. Increased HP. V4 starting engine

820: 1957-1958. Increased HP. Has yellow stripe on hood.

820I: 1957-1958. Few made. Painted Industrial Yellow.

830: 1959-1960. Increased HP. Has tapered Yellow Stripe on hood

830I: 1959-1960. Few made. Painted Industrial Yellow.

840: 1959-1960. Operator Station on left side for Hancock Scraper Hitch.

Row-Crop

GP: 1927-1933. Standard tread - 3-row planter and cultivator

GP: 1928-1929. Tricycle

GPWT: 1929-1930. Wide tread with 5.75 inch bore engine

GPWT: 1930-1932. Wide tread tricycle, engine size increased to 6 inches.

GPWT: 1932-1933. Wide tread with over-the-top steering.

A: 1934-1938. Unstyled Start of adjustable width rear wheels.

B: 1935-1938. Unstyled (2/3 size of the A)

G: 1938-1941. Unstyled

H, HN, and HWH: 1929-1946. All were styled - with rubber tires.

A and B Styled: 1939-1946.

A and B Styled: 1947-1952. Increased HP -Battery under seat -Electric start.

G: 1944-53. Styled. Increased HP. 1944 - Labeled GM for G Modernized.
50 and 60: 1953-1956. Gasoline only (Actually introduced in July, 1952) Introduced dual carburetor and live PTO.
70: 1954-1956. Gasoline
70: 1953-1956. LP Engine
70D: 1953-1956. Diesel engine
520 and 620: 1957-1958. Gasoline and LP. Straight yellow hood stripe.
720: Gasoline, LP, and Diesel. Straight yellow stripe.
530 and 630: 1959-1960. Gasoline and LP engines. Tapered hood stripe.
730: 1959-1960. Gasoline, LP, and D engines. Tapered hood stripe.

More variations of Row-Crop Tractors:

There were HN, HNH, BN, AN, and GN models which had a single front wheel. Also there were HWH, BWH, BW, AWH, AW, and GW models. These had wide front axles to place the front wheels in line with the rear wheels. HWH, BWH, and AWH had taller rear wheels to give more crop clearance.

Special Tractor Groupings:

Orchard tractors:

DO: No production records found. Probably had full skirt (citrus fenders) and solid front wheels.
GPO: 1931-1935. Made by Lindeman Bros-Yakima, WA
BO: 1935-47. Unstyled B made into low, short, 4-wheel configuration. Optional: full-skirt fenders
BO Crawler: 1935-1947. Made by Lindeman Bros. Yakima, WA. BO tractor on Lindeman tracks AO: 1935-1936.
Unstyled A made into low, short, 4 wheel configuration.
AOS: 1937-1940. Sometimes called AO Streamlined.
60 O: 1952-1956. Low configuration following AO.
620 O: 1957-1960. Low configuration following 60 O. End of Two-Cylinder orchard tractors. (No 630 orchards built.)

Standard Tractor (Not Row-Crop)

D: All versions.
GP: 1928-1933.
BR: 1935-1947. Unstyled
AR: 1935-1940. Unstyled
AR: 1944-1953. Styled
60, 620, and 630
70, 720, and 730
R, 80, 820, and 830.

Hi-Crop (Rear-drop axles - 32 inch crop clearance.)

A
G (Typically called Cane Tractors used in growing sugar cane.)
60
70
620
720
630
730

Tractors labeled Industrial and painted industrial yellow

DI - 100 built
AI - 91 built. 23 scraped or rebuilt into AR. Think 68 actual AI. Years 1936-41
BI - 183 built. 2 rebuilt to be BR. 1 sent to Yakima to make crawler. 1936-41.
MI
420I
440 (no "I" used)
820I
830I
840

Dates may vary slightly according to which **reference book was used.**

1. Deere & Company. John Deere Tractors, 1918-1987. St. Joseph, MI: American Society of Agricultural Engineers, 1987.
2. Pripps, Robert N. John Deere Two-Cylinder Tractor Buyer's Guide. Oscela, WI: Motorbooks International Publishers, 1992.
Compiled by P. David Badger, 04.28.2008

Tractor Trivia

Neil Scott was the winner of the March trivia question. The 730 continued production throughout the 60's in Argentina. Thanks Neil.

Approximately 70 Model 320S tractors were factory modified with the front axle and rear wheels of a 420 Special for specialized vegetable crops in Southern Louisiana and Eastern Texas. What were these tractors nick named?

If you know the answer to this trivia question, be the 1st to give the correct answer to Skip Shepherd. Winners will receive a free hat or pair of EXPO coffee mugs.

EXPO V info

Do you have items you want to bring to the auction to be held at 10:00 Friday morning? Let Craig Shepherd (419.673.8210) or Rodger Haulman (937.652.3436) know. They will assist with loading and unloading equipment at EXPO V.

EXPO V Camping registration will take place upon arrival. Rates are \$25 per day.

Golf carts will be available again for EXPO V. Contact The Golf Car Company of Plain City at 800-589-8833.

Pre-registrations are arriving daily but it looks like more than 90% will be coming in on Wednesday. In order to get people off of Route 70 and SR 41, we need people pre-registered to ease the speed of check-in.

ABN radio will be broadcasting at the EXPO.

Tractor Magazine Subscriptions

It's never too late to subscribe to one of the popular tractor magazines. They make great gifts!

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Parts, Operator and Service manuals

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We will run your ad for 3 consecutive newsletters unless you contact us and want it continued. Please contact us if your item has been sold or if you want it removed from the listing. Phone: 567-674-8132

| | | |
|---|--|---|
| <p>(3) For Sale: late model JD 2-wheel ground drive manure spreader. Works good, good tires, good condition.</p> | <p>(3) For Sale: 1954 "70" gas, Serial# 7011118 Engine overhaul, new 2 pc. Manifold New tires and battery, runs great Sheet metal straight, needs paint 567-674-5576</p> | <p>(1) For Sale: 1958 JD "820" Good paint and rubber, 1 hydraulic outlet Converted to electric start \$7500. 740-852-3896</p> |
| <p>(3) Wanted: Corn shellers No.1, 1A, 1B, No.2, 2A, 43 PTO on two-wheel cart 419-869-9022</p> | <p>(3) For Sale: 1951 "B" runs great \$2000. 614-595-9274</p> | <p>(1) For Sale: JD 114W or 116W wire tie baler. PTO drive. Looks kind of rough but appears to be complete. If not sold before, will take to EXPO V to sell there. Dave Helman, 1-800-755-2605</p> |
| <p>(3) Wanted: Head for 1936 JD "A" 937-382-6387</p> | <p>(3) For Sale: JD 227 corn picker, good. Front rock shaft to fit "50", "60", "70" 419-937-1922</p> | |
| <p>(3) For Sale: JD 7' heavy-duty rear blade, like new \$450. 937-901-3330</p> | <p>(3) For Sale: 1965 JD "1010" special. Price negotiable 765-747-4117</p> | |
| <p>(3) For Sale: "D", "H", 52 "A", "620", "820", "8020" 419-448-1755 or 419-618-1755</p> | <p>(3) For Sale: 1941 "H" restored to like new condition, new tires, paint, radiator, and battery \$6500. 1944 "LA" restored to like new condition, new tires, paint, radiator, and battery \$6500. 740-392-2805</p> | |
| <p>(3) Wanted: Fertilizer drop tubes AP257B for side dress attachment. These are steel spiral type approximately 2" OD and 24 or more inches free length. (Not available from Deere) Also looking for a good set of 10 spline cut-offs for 36 inch tires for "B" tractor. Can trade 10 spline 38 inch cut-offs with 11-38 tires. Dave Badger 419-869-9022 E-mail: greenbarn285@verizon.net</p> | <p>(2) For Sale: 1936 "D" Rebuilt mag, head gone through, rebuilt carb, new oil and filter, degreased. Wheels, rims and fenders are sandblasted and painted. Needs sanding, paint and tires. Local tractor. Runs like a Deere. \$2900 Tecumseh, MI 517-423-4701</p> | |

EASTERN NATIONAL TWO-CYLINDER EXPO V

Pre-Registration Form

Featuring

Industrial and Original Unrestored Tractors

Clark County Fairgrounds, Springfield, Ohio

June 26, 27, 28, 2008

All John Deere two-cylinder tractors, related equipment, lawn and garden and memorabilia should be in place by 10 PM on Wednesday, June 25, 2008 and should remain on the show grounds until 3 PM on Saturday, June 28, 2008. Tractors, equipment and displays must be removed by noon Sunday, June 29, 2008. There will be a \$5 insurance fee for all non-members, please pay when you check in at the Registration tent. Each Exhibitor will receive (two) 3-day gate passes.

(Please type or print)

Name: _____ Address _____

City: _____ State: _____ Zip: _____

Home phone: _____ Cell phone: _____

e-mail: _____

Approximate date and time of arrival _____

Tractor / Equipment Information

MODEL YEAR SERIAL NUMBER ADDITIONAL INFORMATION

Will you need a loading dock? _____

INFO CODES

This form may be duplicated.

Return this form to: Dave Badger
285 State Route 604
Polk, Ohio 44866
Phone: 419-869-9022

T = Tractor
SW = Steel Wheel
O = Original
R = Restored
IND = Industrial
IMP = Implement
U = Unusual
LG = Lawn & Garden

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