

St. Lawrence Gas & Steam Engine

A Newsletter for Members of the St. Lawrence Gas & Steam Engine Association, Inc.

FALL SHOW ONLY TWO WEEKS AWAY

The Annual Old Fashion Harvest Days Show will take place on September 2-3. Howard Hutchinson and his family will again host the show.

The Hutchinson farm is located on County Rt. 15 between Heuvelton and Rensselaer Falls. Just follow the signs from Canton, Dekalb Junction, or Ogdensburg.

Enclosed in this issue is a poster. Each member is asked to post it where it will do the most good. Suggestions range from the office bulletin board, the shop door, the favorite soft drink machine, or even your own refrigerator. If you need more copies, feel free to make copies.

Set-up evening will be Thursday, August 31 at 7:00 p.m. Anyone with free time can help set up and clean up for the show.

Anyone needing help with their own display should call one of the officers. Gary Hargrave can help with gas engines and Mike Livingston will focus on tractors and the pull.

Bob and Tom Shirley will be getting the saw mill ready, and Paul Shirley should have the Ross forklift purring. Anyone with surplus logs needing sawing should immediately call Bob or Tom.

Members, displayers, and vendors are asked to check in at the registration desk. You can also get souvenirs and buy chances there.

This is also an excellent opportunity to recruit new members, including some of the youngsters interested in old iron. Junior memberships are only \$5.00. e



Gerald Primeau, Paul McKeever, Gary Livingston, Bob Shirley, Bill Shirley, and Mike Livingston (l.-r.) watch engines and tractors arrive at the 1999 Old Fashion Harvest Days Show.

Largest Advertising Campaign Ever

With the support of matching funds from NY State through the St. Lawrence Chamber of Commerce, the Association is advertising the Show more widely than ever.

Papers having ads from matching funds will include the Watertown Daily Times, St. Lawrence Plain Dealer, Sunday Advance News, Ogdensburg

Journal, Courier Observer, Weekend Planner, Rural News, and Malone Telegram.

Unmatched funds will be used for ads in the Penny Saver and the Brockville Recorder & Times.

The Association issued a news release that already has resulted in an article in the Advance News on August 13.

With the matching funds, the increased

coming events...

- August 26-27** Antique Gas & Steam Engine Show, Stone Mills, between Watertown and Lafargeville. Call 315-658-2353.
- Sept. 2-3** St. Lawrence Gas & Steam Engine Association's Annual Old Fashion Harvest Days Show, Hutchinson Farm on Rt.15 between Heuvelton and Rensselaer Falls.
- Nov. ???** Membership meeting and election of officers. Contact any officer if you wish to serve or with your suggestions for nominations.

Museum Concept Moves Forward

The lead story in the Farm Focus Section of the August 13 issue of the *Advance News* was the first news release by the Museum organizers.

The article provided the first view to the general public of the concepts and plans of the group.

The article referred to the proposed location as the "SUNY Canton Farm" which is now the Cornell Cooperative Extension Farm.

There was also a comment by Charles Kelly. In his column he noted, "The St. Lawrence County Gas and Steam Engine Association and the St. Lawrence County Draft Horse Association have done an outstanding job over the past two decades at recovering and preserving parts of the North Country's agricultural heritage. I always cringe when ever I think about all of the historical items that have been lost or thrown away over the past several decades because no one realized their value. That's why we were pleased to learn that Sept. 14 a group of people will be meeting . . . A neat idea."

The text of the article follows. "An organizational meeting will be held at the Cornell Cooperative Extension Farm near Canton to establish a museum dedicated to the preservation of the region's rural and agricultural history. The public is invited to participate in this exciting project by joining with other interested individuals and organizations.

"The meeting will be held at the Extension Farm near Canton on Sept. 14 at 8 p.m.

"The Farm is the proposed location for the museum. Some of the existing facilities will be upgraded and new facilities built to accommodate the Museum's programs.

"The Museum will accommodate a large range of subjects including early agricultural methods, implements, and machines; animal husbandry; dairy methods; home life; transportation; schools; black smithing; and

merchandising.

"It will combine traditional museum displays with live demonstrations and hands-on activities.

"Organizer Don Doig of Canton and Frank Flavin, Executive Director of the Cornell Cooperative Extension of St. Lawrence County see the farm as an excellent location for a 'working' museum and a complement to the many programs of modern farming currently offered at the facility. Organizers have held several meetings to hammer out a framework for the concept.

"Organizations including the St. Lawrence Gas & Steam Engine Association and the St. Lawrence Draft Horse Association are willing to house, display, and demonstrate their antique equipment. Individuals will be needed to become collectors, contributors, curators, and guides.

"Organizations joining the museum will retain their own structure while being afforded an opportunity to join and support others in displays, festivals, and shows.

"Other museums and historical groups are especially welcome. Combining efforts can create a greater range of offerings and attract wider audiences.

"At the organizational meeting, a board of directors will be elected, committees established, initial dues fixed for families and organizations, the name of the organization created, and an agenda set.

"One long-time resident noted that every week, more of the region's history is forever lost to future generations.

"Prized artifacts leave here, only to adorn restaurants in other areas. The museum will be of special interest to educational groups, agricultural organizations, and even tourists".

Put September 14 on your calendar as an important date to remember. Your

INSURANCE DEMANDS CHANGE IN VENDOR POLICY

For the first time, vendors who are not members will be required to join the Association before setting up.

The insurance coverage expressly includes members, officers, and employees. Not included and thus exempt from coverage are all others.

In the event that an accident is caused by a vendor who is not a member, it is possible that the Association could also be held liable. In that event, coverage might not be extended to provide protection, because the accident was caused by a non-member.

It is unfortunate that this step must be taken. However, the officers feel it is prudent to take this action as other organizations already have done. e

LOST MEMBER

From time to time we lose track of a member's address. Our most recent is that of Leland Brown of Oswego.

If anyone knows his address, please write or call the secretary. Better yet, tell him to see us at the registration desk in September. When you move, don't forget to let us know. Thanks! e

DUES & DOES

Several members took the opportunity to mail in their dues to the Treasurer this past month. Many thanks to those taking the trouble to do so.

Treasurer, Bill Shirley, reports that there was \$4,543.54 in the bank as of August 6. Most bills have been paid, so this is fairly close to the actual balance of the treasury.

Records indicate that the majority have paid their 2000 dues. Less than 10% are more than one year behind.

More Coming Events:

August 26-27: Chateaugay Valley Antique Assn., Rockburn, Quebec. Contact (450) 264-2248.

September 7-10: 34th Annual Rally, Western NY Gas & Steam Engine Assoc., Alexander, NY. Contact (716) 886-3423.

September 8-10: Flywheels and Pulleys Old Time Gas & Steam Engine Show, Constableville. Contact (315) 465-4206.

September 23-24: Coon Hollow Engine Club's Antique Gas Engine & Tractor Show, Fonda, NY. Contact (518) 993-2423.

Wanted: Dates for shows in Ontario and Quebec within a day's drive from the St. Lawrence Valley.



Officers

President: Gary Hargrave, 10 River St., Norwood, NY 13668. (315) 353-2888. E-mail: Harg43@aol.com.

Vice President: James (Jim) McGraw, 3385 US Hwy. 11, Dekalb Junction, NY 13630. (315) 347-2362.

Secretary: Roger Austin, 410 Stevenson Rd., Rensselaer Falls, NY 13680. (315) 344-7470 (through October) or (912) 453-3640. E-mail: rsaustin@accucomm.net.

Treasurer: William (Bill) Shirley, 50 Lincoln Dr., Massena, NY 13662. (315) 769-7912. Email: carjunky62@aol.com.

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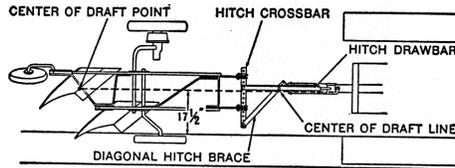
Oops:

In the last issue, Jay Bigarel was listed as a new member. Everyone knows he has been around for quite a while. Sorry about that.

We also failed to identify John Smith standing with the pump in the picture on the second page. We fired the photographer for not taking notes.

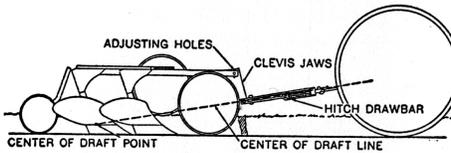
PROPER HITCH MEANS BETTER, FASTER, EASIER, MORE ECONOMICAL PLOWING

It takes but a few minutes to check the hitch of your tractor plow in accordance with these instructions, but it is time well spent. The ideal hitch is a straight line from point of load (center of draft) on the plow to point of pull on the tractor, both horizontally and vertically.



Proper adjustment of hitch, *horizontally*, is important in securing full width cut of each bottom and steady running of both plow and tractor. Finding the center of draft on any size plow is simple if above illustration is followed. First, find total cut of plow. Half of total cut is *center of cut*. Measure to left of center of cut 1/4 the width of cut of one bottom to get *center of draft*. In the illustration two 14-inch bottoms are used. One-half the total cut is 14 inches (center of cut). One-fourth the width of one bottom is 3-1/2 inches. Measuring 3-1/2 inches to left brings the center of draft 17-1/2 inches from the furrow wall.

The center of pull of the tractor is a point approximately three inches ahead of the rear axle, at a point midway between the wheels, *regardless of their setting*. Any difference in distance from furrow wall between center of draft and center of pull must be offset by adjusting the hitch on the hitch crossbar.



To obtain proper vertical hitch, adjust hitch point so it falls upon a line from *center of draft to point of pull*, as in this illustration; bottoms run level and pull light; wear is reduced; and fuel consumption is decreased.

Useful Information on the Farm

U. S. GOVERNMENT LAND MEASURE

A township—36 sections, each a mile square.

A section—640 acres.

A quarter section—half a mile square, 160 acres.

An eighth section—half a mile long, north and south, and a quarter of a mile wide—80 acres.

A sixteenth section—a quarter of a mile square—40 acres.

The sections are all numbered 1 to 36, commencing at the northeast corner.

The sections are divided into quarters, which are named by the cardinal points. The quarters are divided in the same way. The description of a forty-acre lot would read: The south half of the west half of the southwest quarter of section 1 in township 24, north of range 7 west, or, as the case might be, and sometimes will fall short and sometimes overrun the number of acres it is supposed to contain.

NOTE—In most of the Western states, where all of the land was laid out by the Government, all titles, except in city lots, are passed by description, as under the Government survey, and there a square of 6 miles, or 36 square miles, is one township.

MISCELLANEOUS INFORMATION

One inch of rainfall means 100 tons of water on every acre.

To find the capacity of cylindrical tanks, square the diameter in inches, multiply by the height in inches, and this product by the decimal .34. Point off four decimals and you have the capacity in gallons.

A gallon of water equals 231 cubic inches and weighs 8-1/3 pounds. A cubic foot of water equals 7-1/2 gallons and weighs 62-1/2 pounds.

Water expands 1/11 of its bulk in freezing.

Doubling the diameter of a pipe or cylindrical vessel increases its capacity four times.

Double-riveting is from 16 to 20 percent stronger than single-riveting.

To find the circumference of a circle, multiply the diameter by 3.1416.

To find the diameter of a circle, multiply the circumference by .31831.

To find the area of a circle, multiply the square of the diameter by .7854.

AMOUNT OF PAINT REQUIRED FOR A GIVEN SURFACE

It is impossible to give a rule that will apply in all cases, as the amount varies with the kind and thickness of the paint, the kind of wood or other material to which it is applied, the age of the surface, etc. The following is an approximate rule: Divide the number of square feet of surface by 200. The result will be the number of gallons of liquid paint required to give two coats; or divide by 18 and the result will be the number of pounds of pure ground white lead required to give three coats.

inside...
Fall Show preparations underway.
Museum one step closer to reality.
Show advertising increased.
Vendors must be members.
Show poster promotes show.

St. Lawrence Gas & Steam

St. Lawrence Gas & Steam Engine Association, Inc.
Roger Austin, Secretary
410 Stevenson Road
Rensselaer Falls, NY 13680

Place
Postage
Here