

President

Grant Schmieg
605-291-9551

Vice**President**

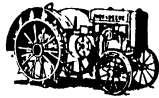
Robert Schultz
320-444-4861

Secretary

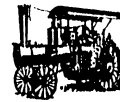
Open
xxx-xxx-xxxx

Treasurer

Leslie Bergquist
320-226-7878



Minnesota Valley
Antique Farm Power & Machinery Association



030 Twentieth Avenue Southwest

Post Office Box 226

Montevideo, MN 56265

FEBRUARY 2021

Directors

Kyle Ashling
320-361-0599

Beth Finn
320-226-7878

Chantel Hamann
701-361-6028

Dustin Johnson
320-226-1947

Scott Thissen
320-444-3861

Ex-Officio

Duane Grube, Jr.
320-815-5791

PRESIDENTIAL STATE OF THE HILL ADDRESS:

There are many different sources of heat during the winter. Fuel oil, electric, propane, and a few others. My personal favorite is firewood! There is just something about the crisp smell of burning pine logs that brings back terrific memories. Learning how to swing an axe is one of my favorite firewood making experiences. My father told me that making a noise while swinging down towards the log I am trying to split, will always work better and will expedite the process! I still hear his voice to this day offering that tip, and I am certain that it does help. Splitting firewood with an axe is fun and all, but the invention of the log splitter was quite innovative. It sure ended up saving a lot of time, and it is much easier on my back!

Last December I had the opportunity to haul my Case VAC tractor to Menahga, Minnesota where Heritage Hill lifetime member James Lee now resides, and owns a farm. He had a pile of trees that needed to be moved from the woods to his house. That meant I was able assist dragging the logs with a log chain and the Case VAC. I fixed the carburetor on it the week prior to going up north, so I could not think of a better way to tune the tractor than working the heck out of it. Each trip consisted of dragging two or three twenty or so foot logs out of the woods at a time. It sure did make that little Case work its shoes off! After dragging a good pile of logs back to the farmyard, it was time to start cutting logs into workable chunks. We hooked up a belt driven buzz saw to the pulley on the tractor and got cutting. James' father Derek and brother Daniel helped as well. James recently had the saw blade sharpened at a local Amish farm for \$50. It cut through the pine like a knife through butter. Running that saw was a lot of fun, although it was actually quite dangerous. What was not a hazard back in the day though? That is all part of the fun, staying safe. We cut wood on the buzz saw for about an hour, and got enough wood stacked up for James and his brother Daniel to stay warm for another month.



Running old equipment like that sure is fun, but it also makes us thoroughly appreciate how far technology has evolved these days. I am privileged to know enough folks that enjoy running antiques as much as I do, so these opportunities come around more often every year.

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Thank you, Grant Schmieg, President

MEETING NOTICES & COMING EVENTS

Membership Meeting	Monday, February 16, 2021. <i>CANCELLED DUE TO PHYSICAL DISTANCING REQUIREMENTS.</i>
Board Meeting	Sunday, March 7, 2021 6:00 pm @ TBD
Heritage Days 2021	June 18 - 19, 2021
Christmas Party	December 4, 2021.

MEMBERSHIP MEETING MINUTES: January 18. 2021 – (Open), Secretary

COVID-19 Cancellation

DIRECTOR MEETING MINUTES: February 7, 2021 – Dustin Johnson, Acting Secretary

President Schmieg called the meeting to order at 6:00 PM, Sunday, February 7, 2021 virtually on ZOOM.

The Pledge of Allegiance was waived due to lack of a flag.

Members Present: Bergquist, Grube, Johnson, Thissen, Schmieg, Finn, Hamann. Absent: Schultz, Ashling

The January secretary's report was read by Schmieg. M/S/P Bergquist/Finn to approve the report.

Treasurer Bergquist presented the January Treasurer's Report. M/S/P Schmieg/Thissen to approve the report.

- **Pulling Skid:** Schmieg signed the contract for the tractor pulling skid. Heritage Hill will pay for the skid after when the pull is completed.
- **Kids Pedal Pull:** DeVos Pedal Pulls has been contacted to reserve the kids pedal pull for Saturday.
- **Advertisements:** Connie from Beyond Broken has been working hard on website updates and advertisements. She has added a map of the showgrounds and descriptions of a few buildings, also designed a poster for the upcoming show.
- **Band:** A live band still needs to be reserved to play Friday evening at the show.
- **Raffle Tickets:** A decision to hold the 2021 raffle was delayed to the March HH directors' meeting.
- **Tractor Display and Parking Lot:** A cover crop or some type of fast-growing crop will need to be seeded in the parking and tractor display areas that were tilled in 2020. Grube will discuss with the farming committee on what the official plan will be.
- **Local Volunteer:** Still need local volunteer to handle scheduling of events at HH.
- **Secretary:** A volunteer is needed to fill secretary position.
- **Government Regulations:** Current Minnesota government regulations allow for a maximum gathering of 250 people in an outdoor setting, which is a major concern for the 2021 Threshing Show. Alternatives were discussed.
- **Stephen Coon's Gun Display:** Stephen Coon has 2 or 3 guns from the 1940's in nice condition and he would like to get a locked display case to hang on the wall in the Hagen House, as they fit the 1940's theme.
- **John Deere Tractor:** A trade in value at the local John Deere dealership has been placed on the tractor at \$12,500. A concern was discussed as the tractor is needed for farming purposes. It was discussed that a member would have to bring a tractor to use for those tasks, if needed.
- **Next Meeting:** March 7, 2021.
- **ADJOURNMENT:** M/S/P Thissen/Ashling to adjourn.



EXTRA: Canning Jar History

Primitive Canning: Napoleon is often credited with the invention of modern canning: in 1795 the French military offered a cash prize of 12,000 francs for a new method to preserve food. Nicolas Appert suggested canning and the process was first proven in 1806. Until 1858, canning jars used a glass jar, a tin flat lid, and sealing wax, which was not reusable and messy.

Mason Jars: In 1858, an inventor and tin smith from New York City, John L. Mason, invented the mason jar. He invented a machine that could cut threads into lids, which made it practical to manufacture a jar with a reusable, screw-on, lid. This was the difference between his design and predecessors, the sealing mechanism: a glass container with a thread molded into its top and a zinc lid with a rubber ring. The rubber created the seal, and the threaded lid maintained it. The ease of use and affordability of Mason jars helped home canning spread across the nation, not only among farmers, homesteaders and settlers, but also urban families, who began family traditions of canning sauces, pickles, relishes, fruit and tomatoes. Sadly, Mason sold off his rights to the jar to several different people and died a relatively poor man around 1900.

Clamped Glass-Lid Jars (Lightning Jars): In 1882, Henry William Putnam of Bennington, Vermont, invented a fruit jar that used a glass lid and a metal clamp to hold the lid in place. These "Lightning jars" became popular because no metal (which could rust, breaking the seal or contaminating the food) contacted the food and the metal clamps made the lids themselves easier to seal and remove, hence the "Lightning" name. There were many similar glass lid and wire-clamp jars produced for home canning all the way into the 1960s. Many can still be seen in garage sales, flea markets and on specialty food jars today.

Atlas Jars: The Atlas E-Z Seal is a type the Lightning jar. The difference is a raised lip to help keep the jar from cracking. This was called the "Strong Shoulder" and was similar to the mason jar. The cracking was a common problem with shoulder seal jars. Hazel-Atlas Glass Company were in business from the late 1800s until 1964.

Ball Jars: Meanwhile, in Buffalo, NY, William Charles Ball and his brothers, Lucius, Lorenzo, Frank C., Edmund Burke, and George Alexander, were in the business of manufacturing wood-jacketed tin cans for the storage of oil, lard and paints. In 1883, the Ball's changed from tin to glass containers in 1884 as The Ball Brothers Glass Manufacturing Company. Then, in 1886, they began making glass fruit jars. They moved their operations to



Muncie, Indiana, after a fire at their Buffalo factory. Muncie (where a supply of natural gas had been discovered) was chosen because the city was offering free gas and land to rebuild the factory. began manufacturing fruit jars in 1884 in Buffalo, New York. The Balls began acquiring smaller companies, and mass producing and distributing jars across the country. They quickly became the leaders in the industry. The photo shows the Ball Brothers, from left to right: William Charles Ball (1852-1921), Frank Clayton Ball (1857-1943), Lucius Lorenzo Ball (seated) (1850-1932), Edmund Burke Ball (1855-1925), George Alexander Ball (1862-1955).

Kerr Jars: Alexander H. Kerr founded the Hermetic Fruit Jar Company in 1903 and among the first commercial products were the Economy and Self-Sealing jars. The Economy jars were among the first wide-mouth jars, and thus, were easy to fill. They also incorporated aspects from two 1903 patents held by another inventor, Julius Landsberger: a metal lid with a permanently attached gasket. This made the lids easy to use and inexpensive. In 1915 Kerr later invented a smaller, flat metal disk with the same permanent composition gasket. The lid sealed on the top of a mason jar; a threaded metal ring held the lid down during the hot water processing. This allowed re-use of old canning jars

together with inexpensive and easy to use disposable lids. The jar we know today was born! This two-part lid system transformed home canning safety and is still in use today. Kerr also made the first wide-mouth jars, which Ball was quick to duplicate.

TREASURER'S REPORT: January 2021

Financial Statement: January 1, 2021

Internal Accounts

\$33,627.09	General Fund
\$4,523.00	Chapel Fund
\$19,737.20	Farming Fund
\$10,000.00	Insurance Fund
\$67,887.29	TOTAL

Depository Accounts

\$3,254.91	Citizens Alliance Bank - Checking
\$64,632.38	CAB - Preferred Money Market
\$0.00	CAB - Certificate of Deposit
\$67,887.29	TOTAL

\$0.00 Loan Balance - Citizens Alliance Bank

Operating Statement

\$67,887.29 **Balance: January 1, 2021**

RECEIPTS

\$4.70	Interest
\$120.00	Membership Dues
\$124.70	TOTAL

DISBURSEMENTS

(\$300.00)	Advertising
(\$7,617.36)	Custom Farming - 2020
(\$269.49)	Electricity
(\$175.00)	Office/ Printing
(\$8,361.85)	TOTAL

\$59,650.14 **Balance: January 31, 2021**

Financial Statement: January 31, 2021

Internal Accounts

\$27,627.14	General Fund
\$4,523.00	Chapel Fund
\$17,500.00	Farming Fund
\$10,000.00	Insurance Fund
\$59,650.14	TOTAL

Depository Accounts

\$5,013.06	Citizens Alliance Bank - Checking
\$54,637.08	CAB - Preferred Money Market
\$0.00	CAB - Certificate of Deposit
\$59,650.14	TOTAL

\$0.00 Loan Balance - Citizens Alliance Bank

Leslie K. Bergquist, Treasurer

