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Minnesota Valley Antique Farm Power & Machinery Association



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JULY 2020

<http://www.heritagehill.us>

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PRESIDENTIAL STATE OF THE HILL ADDRESS:

Greetings to all.

The dog days of summer are definitely here. The rain received to date was much needed; the crops would be in a world of hurt if the precipitation was limited. I started irrigating on June 4th which is a full month ahead of the normal start time. All three of my irrigators are diesel powered so any precipitation is a huge daily fuel savings. Each engine takes about 100 gallons per day so you can do the math. With temperatures in the nineties, waist-high corn will use a little over 0.2" of water per day. Corn plant water consumption will soon increase to nearly 0.3" per day, an essential need during the pollination stage. Knee-high by the 4th of July is no longer a benchmark corn measurement, except maybe during the whacky 2019 growing season.

During the 1960's and 1970's the average humidity and dew points were significantly less than today. It was a baking-hot type of heat. Then weed control relied heavily on cultivation.

We used a four-row front mount cultivator installed on the Allis-Chalmers WD, which I still own today. That was too much of a load. When cultivating the corn for the last time, the WD did not have enough power to run in third gear so more horsepower was needed. The WD45 was then acquired which is still in the farm equipment collection. The WD45 could operate easily in third gear. I remember sitting on the tractor in a pool of sweat during the hot weather. Usually the wind was just right so that the engine heat enveloped me as I went down the field. When I got into my teen years, a three-point mounted cultivator was acquired. That cultivator was mounted behind the Allis-Chalmers One-Ninety. I really had it made sitting in the cab, the shade made hot weather tolerable. I sure did not miss the struggle getting the front-mount on the WD45; the wide-front end always created a challenge. Most crops are no longer cultivated which results in more time spent applying chemicals. Pull-type chemical applicators are becoming decreasingly popular while self-propelled units are becoming the norm. Not too long-ago self-propelled units were exclusively owned and operated by farm cooperatives and large independent applicators. Fortunately, late-model tractors and the newer self-propelled units are equipped with air conditioning. One does not have a choice but to keep the air conditioners in top operating condition as modern cabs do not have provisions for enough air flow should the air conditioning fail.

Even though the 2020 Heritage Hill Threshing Show was cancelled, several members and guests arrived for a work/relaxation weekend. Several maintenance issues were addressed and completed; work on the shovel and crane progressed. With most all other threshing shows being cancelled, a significant number of collecting enthusiasts visited the show site and checked out the Heritage Hill displays. Throughout many weekend conversations, several suggestions were offered by these guests that could prove very beneficial to Heritage Hill in the future. It was a privilege to be introduced to these folks and have the chance to visit with them. Face to face visits between these guests and Heritage Hill directors generated much interest and good will. Thank you to those Heritage Hill members who extended invitations to these people, sparking their interest and their discovery of Heritage Hill.

Again, I would like to remind the membership that elections are forthcoming up in October. Hopefully by then membership meetings will resume as in the past. The directors will address the annual election process should meetings not yet restart by October. If you, or some other member you know, are interested in serving as an officer or director, please contact any member of the board.

Heritage Hill is featuring International Harvester in 2021. I would strongly encourage you to promote the event and invite anybody you may know who has IH and Farmall equipment. IH tractors and equipment of any vintage are needed. Displays of CaseIH equipment will also be welcomed.

Stay safe and healthy! Thanks, Chip Grube, President



MEETING NOTICES & COMING EVENTS

Membership Meeting & Family Picnic	Monday, July 21, 2020. CANCELLED DUE TO SOCIAL DISTANCING REQUIREMENTS.
Board Meeting	Sunday, August 2, 2020 6:00 pm @ Heritage Hill
Heritage Days 2021	June 18 - 19, 2021
Christmas Party	Saturday, December 12

MEMBERSHIP MEETING MINUTES: June 16, 2020 – Grant Schmeig, Secretary

COVID-19 Cancellation

DIRECTOR MEETING MINUTES: July 5, 2020 – Robert Schultz, Acting Secretary

President Grube called the meeting to order at 6:00 PM, Sunday, July 5, 2020 in the Heritage Hill Threshers Kitchen.

Grube led the pledge of allegiance.

Board Members present: Ashling, Grube, Johnson, Kleene, Schultz. Absent – Bergquist, Coon, Finn, Schmiegl, Thissen.

Secretary's Report: Acting Secretary Schultz read the May 31, 2020 Directors' Meeting minutes. M/S/P Kleene/Ashling to approve the minutes.

Treasurer's Report: Grube presented the June 2020 Treasurer's Report. M/S/P Schultz/Johnson to approve the report.

- **James Roe Services:** Jim Roe reviewed with the group about what he has done, and what he feels needs to be done at the Hagen House, School, Church, Photo Booth, as Facilities Coordinator. He announced that he is officially retiring from Heritage Hill. Thank you, Jim, for your faithful years of service!
- **Facilities Usage:** Use of facilities will be suspended through year end due to the COVID-19 pandemic. The HH website and Facebook will announce changes.
- **Signs:** Thanks to Doug Norman for constructing new sign frames, and painting and erecting the signs on the threshing machines along Minnesota Highway 7. Thanks also to all who helped with the project.
- **Election:** Candidates are needed for 2021, including the four officers and two directors. Please step forward if you are willing and able.
- **Dump Truck:** A restored Chevrolet Dump Truck may be available as a donation to Heritage Hill. M/S/P Schultz/Ashling to accept the donation if the offer comes to fruition.
- **Meeting Date:** Next directors' meeting Sunday, August 2, 2020, 6:00 PM at Heritage Hill.
- **Adjournment:** MSP Johnson/Ashling to adjourn.

EXTRA: Heritage Hill Members – Lending Support

In the past two years Heritage Hill has been privileged to have a number of new, and young, members join the organization. Most of these new members, collectively, have a rather large collection of stationary gas engines, along with antique tractors and other related artifacts. Heritage Hill has been fortunate to have this group utilize the Holtan Gas Engine Building by displaying their engines and other memorabilia. In addition, this group of members have taken a very active role in the organization, lending mechanical, construction and leadership skills where needed.

This group of individuals have been recognized recently for other services provided. In the Spring of 2019, flooding



devastated many parts of Nebraska. In particular, the flooding along the Missouri River and its tributaries caused a minimum of \$3 billion damage and forced thousands from their homes as floodwaters penetrated or flowed over several

hundred miles of levees. The flooding took a particularly heavy toll on agriculture in the region, inundating tens of thousands of acres, threatening stockpiled grain and killing livestock. Thousands of people were forced from their homes in Missouri, Iowa and Nebraska. Hearing this and having seen many photos of the damages, 11 individuals volunteered to drive eight truckloads of hay donations to farmers impacted by the flooding in Nebraska the weekend of March 29 through March 31, 2019. These individuals, which included many of the new Heritage Hill members (**bolded print**), were Matthew Carlson from Mayer, **Daniel Lee from Mayer**, Jon Cherne from St. Cloud, Joe Curtis from Saint Cloud, **Joe Bartz from Cologne**, **James Lee from Mayer**, **Chantel Hamann from Mayer**, Nathan Schneewind from Mayer, Cody Bernardy from Marshall, **Grant Schmeig from Madison, South Dakota**, and **Alex Lamkin from Waconia**. Together, this group delivered 69 round bales and 130 small squares of hay to farmers in need. The hay was donated by members of the delivery crew as well as other members of their communities. "I know what it is like to be a farmer, I know it can be hard," says Waconia participant **Alex Lamkin**. "We know it kind of sucks to lose everything and hay is not cheap." "We really did not do it for recognition, we did it to help other farmers," Lamkin adds. "And someday Minnesota is going to need help, and that is kind of good karma. They will help us out." The hay was delivered to the University of Nebraska Eastern Nebraska Research and Extension Center (ENREC) near Mead, Nebraska. The site served as a collection location for donations of hay, feed, and fencing materials for livestock owners and managers who were impacted by the adverse weather events in Nebraska. "We talked to the guys down there, they were so thankful that we brought down hay," says Lamkin. "We talked to them to see how it is going and we drove through the flooding and some of that stuff, and everybody down there was devastated."

EXTRA: Sweet Corn Harvest

Sweet corn production has always been an important segment of Minnesota agriculture. Minnesota currently leads the nation in producing sweet corn, followed by Washington, Wisconsin, California and Florida. Annually, there is about 280,000 sweet corn acres planted in the United States; Minnesota produces around 112,600 acres, annually. Approximately 76% of sweet corn is harvested for fresh consumption; 26% is raised for processing. The history of sweet corn is relatively short, stemming back to the mid-1700 when it was first grown in Pennsylvania. Sweet corn is a genetic mutation of field corn. The naturally occurring mutation causes kernels to store more sugar than field corn. When corn kernels first appear on the stalk, the kernels are high in sugar, and through photosynthesis the sugar is converted to starch. To capture the maximum sweetness, sweet corn is harvested before the crop matures while the sugar content is high. Supersweet hybrid varieties have been developed over the past 25 years. Minnesota being the leader in sweet corn production can be



credited in large part due to a cannery started in Le Sueur. First founded in 1903 as the Minnesota Valley Canning Company (MVCC), the Green Giant Company, as it later became known, became one of the largest producers of canned corn and peas in the United States. From its base in Le Sueur, the company developed new ways of growing, manufacturing, and marketing canned vegetables. Its mascot, the Jolly Green Giant, can be found in grocery stores around the United States. The MVCC was initially a venture of local investors in Le Sueur. A salesman and canner named John Silver Hughes convinced them to build a cannery in 1903, suggesting that they hire him to run the line. Hughes had already started canneries in Wisconsin and Michigan. At the time, industrial canning was a relatively new process, and there were few experts able to run a cannery. Hughes managed operations in Le Sueur for two years before leaving to found a cannery elsewhere. The Jolly Green Giant soon became not only an icon for the company, but an icon for Minnesota. The giant did not initially become associated with the company at large, nor was he green-colored or jolly. The first giant produced on cans of peas looked angry and threatening. In 1928, the company changed the skin color of the giant from white to green. They also added foliage to his outfit. In 1935, an executive Leo Burnett decided to rename him the Jolly Green Giant, and he eventually became associated with all of the MVCC's products. In 1950, the MVCC changed its name to the Green Giant Company. In 1961, the Jolly Green Giant first appeared on television, and his companion, Little Sprout, first made an appearance in 1973.

TREASURER'S REPORT: June 2020

Financial Statement: June 1, 2020

Internal Accounts

\$12,773.00	General Fund
\$4,513.00	Chapel Fund
\$16,111.15	Farming Fund
\$10,000.00	Insurance Fund
\$43,397.15	TOTAL

Depository Accounts

\$2,805.58	Citizens Alliance Bank - Checking
\$40,591.57	CAB - Preferred Money Market
\$0.00	CAB - Certificate of Deposit
\$43,397.15	TOTAL
\$0.00	Loan Balance - Citizens Alliance Bank

Operating Statement

\$43,397.15 **Balance: June 1, 2020**

RECEIPTS

\$625.00	Check 3819 Cancellation
\$55.44	Farmers Union Dividend
\$5.34	Interest
\$380.00	Raffle Ticket Sales
\$1,065.78	TOTAL

DISBURSEMENTS

(\$55.00)	Advertising
(\$166.84)	Electricity
(\$1,020.00)	Farming Expense
(\$327.05)	Fuel
(\$45.00)	Internet Fee
(\$45.00)	Office Postage
(\$19.98)	Repair
(\$71.75)	Water Test
(\$1,750.62)	TOTAL

\$42,712.31 **Balance: June 30, 2020**

Financial Statement: June 30, 2020

Internal Accounts

\$13,108.16	General Fund
\$4,513.00	Chapel Fund
\$15,091.15	Farming Fund
\$10,000.00	Insurance Fund
\$42,712.31	TOTAL

Depository Accounts

\$2,115.40	Citizens Alliance Bank - Checking
\$40,596.91	CAB - Preferred Money Market
\$0.00	CAB - Certificate of Deposit
\$42,712.31	TOTAL
\$0.00	Loan Balance - Citizens Alliance Bank

Leslie K. Bergquist, Treasurer

