

**President**

Wesley Thompson  
320-269-8470

**Vice-President**

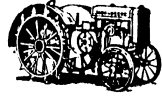
Gerald Kleene  
320-367-4000

**Secretary**

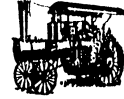
Sally Phillips  
612-868-0632

**Treasurer**

Leslie Bergquist  
320-226-7878



Minnesota Valley  
*Antique Farm Power & Machinery Association*



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# APRIL 2009

Website: [www.heritagehill.us](http://www.heritagehill.us)

**Directors**

Floyd Kanten  
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Ronald Molde  
320-226-2542

Mick Sellman  
320-269-8604

Ervin Winter  
320-269-6301

Eugene Zeller  
320-847-3131

**Ex-Officio**

Richard Emch  
320-367-2932

**PRESIDENTIAL STATE OF THE HILL ADDRESS:**

Happy New Year from Heritage Hill. After a winter that seemed too long, spring is here and the weather is feeling quite nice. The Heritage Hill activities are once again in full swing. Scheduled for Friday and Saturday, April 17<sup>th</sup> and 18<sup>th</sup> is the annual 2009 Heritage Hill Swap Meet. Everything is coming together for the event. Swap Vendors are busy making arrangements to attend and a successful event is again anticipated. The Thresher's Kitchen will again be open both days for serving the vendors, members and all the guests. As before volunteers will be needed in the Thresher's Kitchen – please see the newsletter insert for details. The restoration of the Nordaune House has resumed. Robert Kellen has begun removing the old porch from the north side of the house. The remaining siding will be removed in the near future in preparation for the new permanent siding. Ever since the Nordaune house project was started, members have offered to donate a wide array of vintage household artifacts that can be used to furnish the house when completed. I really appreciate the members who willing to volunteer their time and talents necessary to bring this project to conclusion. The Nordaune House is turning out to be an exciting project. The farming committee is busy planning for the 2009 crop season. If the weather cooperates the crew may be seeding oats and wheat on the weekend of the Swap Meet. Due to the excess oats produced for the 2008 Threshing Show, the farming committee is planning to produce a few less acres of small grain and increase the corn production, accordingly. The more activities during the Swap Meet the better. May 2<sup>nd</sup> the combination Running's Antique Tractor and Heritage Hill Bake Sale is planned. This will be the first year that the annual bake sale is scheduled during the annual tractor display. This should be a fun day for all that participate.

The never ending quest to procure cedar logs continues. A very interesting attraction at the annual Threshing Show is the cedar shingle mill display. Spectators return from one year to the next to get their freshly milled shingle. Our good neighbors from Pioneer Power in Hanley Falls and Heritage Hill paired up in 2002 to jointly purchase a shingle mill. Unfortunately, when sawing any log, the risk of running into a nail or metal is seemingly too frequent. If the saw blade is damaged at one show, it would be difficult to have it repaired in time for the following weekend show. As a result each organization purchased and now maintains its own circular blade to reduce this risk. Thanks are extended to each and every member who has been helping locate cedar logs. Heritage Hill members Gerald and Joyce Lewison are neighbors to Kenny Peterson, who both reside on Pete's Point Road southeast of Granite Falls along the Minnesota River. You may have noticed when driving south of Granite Falls that there is a concerted effort to clear cedar trees along the river. Cedar trees, not native to the area, easily spread and proliferate especially when the land is no longer grazed by cattle. The clearing of the trees is necessary in order to preserve the native plant and animal species that thrive in the area. For example prickly pear cactus, commonly found growing wild in the Minnesota River Valley, cannot survive when the cedar trees shade the sun light from the cactus growing below. Kenny Peterson was in process of clearing cedars from some of his property and identified a cedar log that would be suitable for making shingles. Cedar trees can be found by the hundreds of thousands in the river valley. Locating a cedar tree that is at least 12 inches in diameter, as needed for making shingles, is not an easy task. About 4 cedar trees are needed each year at the threshing show. If you are aware of any cedar trees that are suitable and available, please contact Director Mick Sellman.

Pete's Point Road is full of interesting places. A little further past Lewisons and Petersons is the residence of Heritage Hill member Art Mehr. Art and Jan Mehr reside in their log home, nestled into the wooded side hill of the Minnesota River Valley. Art has been retired for a few years and has embarked on many hobbies including wood working, antique horse equipment and implement restorations, and vintage automobile restorations. His latest endeavor includes tapping maple trees and processing maple syrup. Art has tapped a number of maple trees on his homestead and around the neighborhood. Part of the fun for Art is collecting maple sap in remote areas that are only accessible with his horse drawn wagon. The history of maple syrup production is interesting as well. No one is really sure just how long people have been practicing the art and science of making this wonderful product from the sap of a tree. According to Native American legend and lore, maple syrup and maple sugar were being made before recorded history. Native Americans were the first to discover 'sinzibuckwud', the Algonquin, a Native American tribe, word for maple syrup, meaning literally 'drawn from wood'. The Native Americans were the first to recognize the sap as a source of energy and nutrition. They would use their tomahawks to make V-shaped incisions in the trees. Then, they would insert reeds or concave pieces of bark to run the sap into buckets made from birch bark. Due to the lack of proper equipment, the sap was slightly concentrated either by throwing hot stones in the bucket, or by leaving it overnight and disposing with the layer of ice which had formed on top. It was drunk as a sweet drink or used in cooking. Maple syrup processing is often associated with regions of southeastern Canada or Northeastern United States. Yet, wherever maple trees are growing, maple syrup can be produced, including areas in Southwest Minnesota. Art Mehr admits that the Maple Syrup endeavor has been met with a few unexpected challenges and continues to be a learning experience.

*Looking forward to seeing you at the Swap Meet, Thank you, Wesley Thompson, President*

**THRESHER'S KITCHEN – 2009 SWAP MEET**

The Thresher's Kitchen will be open Friday and Saturday, April 17 & 18, 2009 during the annual Swap Meet. Volunteers are needed to serve meals and other tasks in the kitchen starting at 7:00 am. If you are able to volunteer please contact Dorraine Thompson at 320-269-8470. As in past years members with last names beginning with A through N are asked to bring an **uncut** cookie sheet pan of bars. The bars will be cut by the kitchen staff to insure uniformity. (M though Z will be asked to donate at the 2010 Swap Meet).

**Thank you, The Food Service Committee**

## HERITAGE HILL BAKE SALE @ RUNNINGS:



The 2009 Bake Sale fundraiser is scheduled for Saturday, May 2, 2009, from 10:00 am to 4:00 pm at Runnings in Montevideo in conjunction with the annual Runnings Fleet and Farm Antique Tractor Display. Heritage Hill members are asked to donate baked goods for this fundraising event. Please deliver your bake goods by 9:00 am to Runnings on the bake sale date. Members who are unable to bring baked goods are asked to make a \$20 cash donation toward the fundraiser. 2009 raffle tickets will be sold at the event. Volunteers are needed - anybody interested in helping with the fundraiser please contact Lola Dambrotten, 320-564-3852 or Joyce Bigaouette at 320-564-4132.

*Thanks, Joyce Bigaouette, Lucy Emch & Lola Dambrotten, Co-chairs*

**Raffle Ticket Sales:** The 2009 Heritage Hill Raffle tickets have now been printed and are ready to sell. Please take an active role in selling raffle tickets. The annual raffle generates approximately \$4,000 in revenue for the organization – a great fundraiser for Heritage Hill. 2009 raffle prizes include: **First Place** - Henry Lever Action Golden Boy 22-caliber rifle and gun case; **Second Place** – Chanhassen Dinner Theater/hotel stay tickets-for-two package; **third and fourth** prizes will include cash. Please see President Wesley Thompson for tickets and other details. **Thank you, The Directors**

**Historic Photo of the Month:** Once again your help is needed. Thanks to each member who shared their farm and family photographs. **Now more photos are needed.** If you have not shared a photo in the past, please consider doing so. If you have previously shared photos and have more to share, you are more than welcome to share again. Any area farm scenes, town scenes, threshing scenes or other photos of agricultural or rural significance would be of great interest to all. Every photo has a story to tell so please share the history of the photo, the location of the photo and the identity of any individuals. Please deliver the photos to Les Bergquist. The photos will be scanned for the newsletter and returned promptly and safely to you. **Thank you, The Editor.**

## 2009 Heritage Hill Threshing Show Queen

The search is on! All senior high school girls are encouraged to apply to represent Heritage Hill as its 2009 Threshing Show Queen. Anyone interested in participating should send a letter to Heritage Hill (see address on page 1 of this newsletter), stating your name, age, association with the club, and why you would like to serve as the 2009 queen. Please tell us about your involvement in school, church and volunteer activities, employment, talents and hobbies. Applications will be accepted through May 15<sup>th</sup> and can be sent to Carmen Haugen or Wesley Thompson. Candidates will attend the June membership meeting for introduction and a short presentation, after which the members in attendance will vote. The queen coronation will take place on Friday, August 21<sup>st</sup> at 1pm during the 2009 Threshing Show.

*Thank you, Wesley Thompson, President*

## MEMBERSHIP MEETING MINUTES: March 16, 2009

President Thompson called the meeting to order at 7:00 pm at the Montevideo Community Center in Montevideo.

Quorum: 62 members were present.

The pledge of allegiance was led by Vice-President Kleene.

Secretary Phillips read the minutes of the **February 16th** membership meeting as recorded by past secretary, Dianne Welling. M/S/P **Richard Brown/Merlyn Hanson** to approve the minutes.

Treasurer Bergquist presented the **February 2009** Treasurer's report. M/S/P Don Dambrotten/Denny Kurtzbein to approve the report.

- **Announcements:** President Thompson reported on status of members with health issues. He recognized Oral Jane Loe's recent birthday. He announced the following resignations – Liz Ashling, Hanson Building; Sally Phillips, Queen Committee; Phillips Family, Tractor Race Coordinators; Sonia Norman, Queen Committee and Historian. Resignation letters are on file.
- **New assignments:** M/S/P **Glen Coon/Betty Macziewski** for Carmen Haugen as Queen Coordinator; M/S/P **Betty Macziewski/Dorraine Thompson** for Dianne Welling as Historian; M/S/P **Orlynn Hegna/Richard Emch** for Floyd Hilbrands as Tractor Race Coordinator.
- **Call for volunteers:** A coordinator for the Hanson Building is still needed and will be revisited at the April meeting. Bob Kellen has agreed to coordinate the restoration of the Nordaune House; however volunteers are needed to provide the labor. If volunteers do not come forward, the club will bear the expense of hiring the work completed in order to fulfill its commitment to the family who donated the house. Call Bob Kellen at 320.769.2488 to volunteer. President Thompson asked for someone to coordinate lawn mowing at Heritage Hill. The primary responsibilities are to schedule dates for mowing and communicate to members.
- **New leadership:** President Thompson announced that he will not run for another term, he thanked those who supported him and he reminded everyone that there remains 11 months to recruit a replacement. He asked that everyone work together in a cooperative spirit and consider becoming more involved in leadership and other volunteer roles within the club.
- **Farming activities:** Orlynn Hegna provided a status of farming operations, noting that the club will again receive free seed corn.
- **Tractor pull:** Richard Emch said the contracts are completed; Richard and Erwin Winter are making the trophies. A test trial tractor pull will be scheduled for June. Kyle Ashling is in charge of the lawn mower pull.
- **Swap meet:** Waunita Kanten is receiving responses from vendors for the April 17-18 swap meet. Grace Zeller will route a signup sheet for kitchen workers at the April membership meeting, April 14<sup>th</sup> at Heritage Hill. Member work days begin on April 13<sup>th</sup> and continue all week and throughout the meet to support the Thresher's Kitchen and to sell raffle tickets. Gerald Kleene will drop brochures at various locations.
- **Bake sale and tractor display:** Lola Dambrotten and Joyce Bigaouette, coordinators ask that the baked goods be delivered by 9:00 a.m. on May 2<sup>nd</sup> for the 10:00 a.m. sale at Runnings Farm & Fleet, Montevideo. Member volunteer opportunities include selling baked goods, raffle tickets and bringing tractors to display in the parking lot.
- **Parking/Security for threshing show:** President Thompson contacted the Granite Falls Saddle Club to provide their services for the 2009 Threshing Show. Initial response was positive; confirmation is pending.
- **Automated External Defibrillator storage container:** President Thompson requested information from the Montevideo Hospital. President Thompson will follow up on this.
- **Outstanding annual membership dues:** President Thompson read the names of members who have not paid their 2009 dues and asked members to make contact. He reminded everyone that once a student graduates from high school, they are no longer eligible to continue on their parents' membership and need to purchase their own.
- **Q102 Top Notch Teen:** Member Karl Hegna was recognized for his leadership and community involvement as Q102's Top Notch Teen. Members applauded his achievement and thanked him for promoting the club in his interview comments.

- **Case Conventions:** The J.I. Case Collectors in concert with the Northland Case Collectors will be at the 2010 Heritage Hill Threshing Show. They will raffle off a restored J. I. Case tractor at our show. The contact person is Chuck Molitor of Lake Lillian, MN. M/S/P **Patty Kurtzbein/Denny Olson** to accept the request to conduct a raffle of a J. I. Case tractor by the members of the Case organizations at the 2010 Heritage Hill Threshing Show.
- **2009 Budget:** Treasurer Bergquist announced that the 2009 budget will be sent to members with the April newsletter and presented for approval at the April membership meeting. He highlighted significant changes on both the income side (high prices for corn in 2008) and the expense side (high input costs).
- **John Deere tractor:** President Thompson thanked Denny and Patty Kurtzbein for hauling the tractor.
- **Community schedule of activities:** Merlyn Hanson noted that the Butterfield Threshing Show is one week prior to ours. Carmen Haugen announced county fair dates – Chippewa, 8/12-14, Swift, the following weekend.
- **Gratitude:** Erwin Winter thanked members for their cards and concern during his recent hospital stay. President Thompson thanked those who served this month's lunch.

## DIRECTOR MEETING MINUTES: April 2, 2009

President Thompson called the meeting to order at 7:00 pm at Heritage Hill, Montevideo.

Quorum: *Present* – Thompson, Kleene, Bergquist, Phillips, Molde, Zeller, Sellman, Kanten, Winter, Emch. *Guests* - 7.

Vice-President Kleene led the Pledge of Allegiance.

Secretary Phillips read the minutes of the **March 5th** directors' meeting. M/S/P **Kanten/Sellman** to approve the minutes.

Treasurer to report at the April membership meeting.

- **Swap meet:** Print ads are in place and Channel 8 is also running our ads.
- **Work day:** Monday, April 13<sup>th</sup> will be the first official work day, followed by an entire *work week!*
- **Nordane House:** Bob Kellen, coordinator, is working on the entry. Richard Oleson suggested a window be considered on the south wall. Emch and Molde have windows available. M/S/P **Sellman/Molde** to approve the installation of a window on the south side. Anyone with materials or labor to volunteer should coordinate with Bob Kellen.
- **Automated external defibrillator:** M/S/P **Bergquist/Phillips** to approve the purchase of a case to store the AED, expected to cost no more than \$130. Thompson will order from hospital.
- **Bake sale:** Advertising will include a printed ads, a live radio spot (4/14 at 2:05 on KDMA) and posters for distribution at the April membership meeting. The gun was approved for display and raffle tickets will be sold. All members are asked to bring baked goods to sell at Runnings on May 2<sup>nd</sup> or make a \$20 contribution.
- **Shingle mill:** Thompson located a damaged cedar tree along Hwy 29 & Hegna near Granite Falls. Both will follow up to see if the trees can be removed and used for the sawmill demonstration.
- **Chain:** Denny Kurtzbein proposed that a chain be purchased to stay with the tractor. M/S/P **Sellman/Bergquist** to allow Kurtzbein to purchase a 16' length of 3/8" chain to be kept in the loader when not in use.
- **Threshing Show exhibitors:** The following have been invited to demonstrate and show their wares at the 2009 show: Bob Bredeson (Kandiyohi), woodcarver; Gene Sandau (Madison, MN), blacksmith; Randy Larson, RC Flyer Club, remote controlled airplanes; Janice Running, Flying Geese Quilt Club. Gerald Loe to extend invitation to Verdie Gilbertson (Milan), woodcarver.
- **Toilets, dumpsters and camper parking:** Doug Norman will manage for swap meet and threshing show and will rope off newly seeded grass.
- **Recycling:** The U of M Extension Service is promoting recycling. Heritage Hill recycles at all events.
- **Parking/Security for threshing show:** Confirmed received that the Granite Falls Saddle Club will provide.
- **Trees at Heritage Hill:** Zeller reported on tree casualties. If snapped off, the tree will be replaced. Damaged trees will be staked in an effort to salvage.
- **Fire extinguisher safety check:** Sellman volunteered to conduct the required inspection and certify that all extinguishers are full and functional.
- **Heritage Hill event:** Oscar Landmark contacted Jim Roe to reserve for event on May 24, 2009.
- **Trophies for car exhibitors:** Patty Kurtzbein raised the issue. It was noted that exhibitors gain free admission. After some discussion and no motion, it was decided that trophies will not be provided.
- **Heritage Hill graphics:** Kleene showed draft of graphic which shows structures to scale, underground electrical lines, etc.
- **Electrical repair:** Molde located and repaired defective wires that were leaking.

## MEETING NOTICES & COMING EVENTS

<u>EVENT</u>	<u>DATE/TIME</u>
<b>Membership Meeting – Heritage Hill</b> (April Servers: Wendell/Rachel Froland; Mick/Jan Sellman; Will/Betty Macziewski; Eugene/Grace Zeller)	<b>Tuesday, April 14, 2009 – 7:00 PM</b>
<b>Board Meeting – Heritage Hill</b>	<b>Thursday, May 7, 2009 – 7:00 PM</b>
<b>2009 Swap Meet</b>	<b>April 17 &amp; 18, 2009</b>
<b>2009 Bake Sale &amp; Spring Tractor Display – Runnings in Montevideo</b>	<b>Saturday, May 2, 2009</b>
<b>2009 THRESHING SHOW – Featuring Leader, Stickney &amp; Lesser Knowns</b>	<b>August 21, 22 &amp; 23, 2009</b>
<b>2009 Plowing Bee – Heritage Hill</b>	<b>Sunday, October 25, 2009 – 1 PM</b>
<b>2009 Christmas Party</b>	<b>Saturday, December 12, 2009 – 6 PM</b>

## Agricultural History: 2, 4-Dichlorophenoxyacetic Acid

Thanks are extended to **Arlen Kvanli** for forwarding and sharing the following article

For all of the attention that the insecticide DDT got, herbicides like 2, 4-D became a bigger seller in a few short years. The herbicide 2, 4-D came on the market in 1945 for public testing. In 1946, manufacturers sold 631,000 pounds of it. The next year, manufacturers sold 5,315,000 pounds, a 500 percent increase! Today, the U.S. farmer spends over \$11 billion on all pesticides, and 58 percent of that money goes to herbicides, 28 percent to insecticides, eight percent to fungicides and the rest to other chemicals. It's more important to the American farmer to kill weeds than insects. That means that the development of 2, 4-D as the first widely used chemical herbicide in 1944 changed history. For the first time, farmers had a chemical that they could spray on their fields that would kill more weeds than any amount of cultivating. That is, as long as the field was planted in corn. Plants can be broadly divided into grasses, like bluegrass or corn, and broadleaf plants, like soybeans, flowers and most of the weeds that afflicted corn farmers. 2, 4-D affected only the broadleaf plants and left the grasses like corn relatively untouched. One of the first farmers in the nation to try 2, 4-D was Carl H. Leonard of Wayne County, Nebraska. In 1947, *Nebraska Farmer* magazine reported, "[Last season,] he had cockleburrs in the corn rows that got ahead of the cultivators. The weeds were about as tall as the corn in the rows. One spraying of these cockleburrs with 2, 4-D ended their earthly pilgrimage." That's probably the most poetic description of the death of a weed as has ever been written. The reporter, Carl Deitemeyer went on to inform his readers about the increased yields Carl got – "Leonard's

240 acres of weed-treated corn yielded 50 bushels to the acre. An unsprayed field produced nubbins." In other fields, the herbicide was tested against conventional tillage practices.

- **A control field was cultivated using conventional equipment three times during the growing season and yielded 56.8 bushels per acre.**
- **A second field was sprayed with 2, 4-D only once during the season and yielded 63.1 bushels per acre.**
- **The third field was sprayed three times and yielded 84.5 bushels per acre.**

Like DDT, 2, 4-D was called a wonder drug. *Nebraska Farmer* reported that another field sprayed twice and cultivated "was almost as free of weeds as your kitchen floor." One of the problems was that there were few commercial pesticide sprayers available. A 1948 book that outlined the myriad kinds of *Farm Machinery and Equipment*, published by McGraw-Hill, listed a variety of hand sprayers and two engine-powered sprayers for orchards. Neither was suited for row crops like corn. So, farmers in Nebraska and other states began making their own. Lowell Campbell of Walthill found five pieces of sheet iron and welded them into a tank. He attached that to his tractor, attached hoses from the tank through a pump and to two 10 to 12 foot long pipes. He had spray nozzles attached to the pipes to match the width of his corn rows. The whole contraption cost him \$120 to \$150.

## EXTRAS:

After having dug to a depth of 10 feet last year, New York scientists found traces of copper wire dating back 100 years and came to the conclusion, that their ancestors already had a telephone network more than 100 years ago. Not to be outdone by the New Yorkers, in the weeks that followed, a California archaeologist dug to a depth of 20 feet, and shortly after, a story in the LA Times read: 'California archaeologists, finding traces of 200 year old copper wire, have concluded that their ancestors already had an advanced high-tech communications network a hundred years earlier than the New Yorkers.' One week later, The Pioneer Press, a local newspaper in Minnesota, reported the following: After digging as deep as 30 feet in his pasture near Big Bend, Minnesota, Ole, a self-taught archaeologist, reported that he found absolutely nothing. Ole has therefore concluded that 300 years ago, Minnesota had already gone wireless. Thank Heaven's for Ole.

## TREASURER'S REPORT: March 2009

### Financial Statement: March 1, 2009

<u>Internal Accounts</u>		<u>Investment Accounts</u>	
(\$4,416.34)	General Fund	\$2,010.16	Citizens State Bank - Checking
\$248.75	Defibrillator Fund	\$57,262.39	CSB - Preferred Money Market
\$17,500.00	Farming Fund	\$0.00	CSB - Certificate of Deposit
\$3,500.00	Holt Caterpillar Fund	<b>\$59,272.55</b>	<b>TOTAL</b>
\$9,300.45	Nordane House		
\$1,187.13	Other Memorial Fund		
\$189.24	Stage Fund		
\$1,752.81	Tractor Pull Track Fund	\$9,500.00	Loan Balance - Citizens State Bank
<u>\$30,010.51</u>	Wayne Ost Memorial Fund		
<b>\$59,272.55</b>	<b>TOTAL</b>		

### Operating Statement

<b>Donation:</b> \$25.00 Tamara Duff - Kattevold Memorial
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**\$59,272.55 Balance: March 1, 2009**

<u>RECEIPTS</u>		<u>DISBURSEMENTS</u>	
\$25.00	Donation	(\$308.05)	Electricity
\$180.00	Dues/Membership	(\$1,500.00)	Farming Expense: Rent
\$62.55	Interest	(\$108.59)	Fuel
		(\$300.00)	Internet Service - Annual Liability
\$47.00	Meeting Lunch Donations	(\$2,311.17)	Insurance
\$150.00	Swap Spaces	(\$168.00)	Postage/Office Supplies
\$600.00	Raffle Tickets	(\$198.00)	Real Estate Tax
<b>\$1,064.55</b>	<b>TOTAL</b>	(\$170.00)	Swap Meet: Advertising
		(\$60.75)	Threshing Show: Tractor Pull Trophies
<b>\$55,212.54</b>	<b>Balance: March 31, 2009</b>	<b>(\$5,124.56)</b>	<b>TOTAL</b>

### Financial Statement: March 31, 2009

<u>Internal Accounts</u>		<u>Investment Accounts</u>	
(\$7,001.35)	General Fund	\$2,390.04	Citizens State Bank - Checking
\$248.75	Defibrillator Fund	\$52,822.50	CSB - Preferred Money Market
\$16,000.00	Farming Fund	\$0.00	CSB - Certificate of Deposit
\$3,500.00	Holt Caterpillar Fund	<b>\$55,212.54</b>	<b>TOTAL</b>
\$9,300.45	Nordane House		
\$1,212.13	Other Memorial Fund		
\$189.24	Stage Fund		
\$1,752.81	Tractor Pull Track Fund	\$9,500.00	Loan Balance - Citizens State Bank
<u>\$30,010.51</u>	Wayne Ost Memorial Fund		
<b>\$55,212.54</b>	<b>TOTAL</b>		

**Leslie K. Bergquist, Treasurer**