



# PRESIDENT'S MESSAGE

by Nick Schultz

Summer is here and things are heating up, not only weather-wise but also for our volunteers. It always amazes me how much gets done on a weekly basis. Every Tuesday starts with a cup of coffee, a doughnut and lots of conversation. Then it's time to start working on the many projects around the museum.

One crew heads for the Klingele building where a 1930's Case threshing machine is undergoing a complete restoration. The goal is to have it up and running for the Pioneer Power Show the third weekend in August. Another crew continues working on a number of tractors nearing completion. Yet another crew heads out to the Farmstead fixing, repairing and advancing new ideas for the future. The Letterpress Museum addition is nearing completion and is expected to be operational during the Pioneer Power Show.

The wheat field is ripening and the dahlia garden is looking spectacular with flowers covering every color under the rainbow. Our wheat is used during the Pioneer Power Show when we demonstrate binding, threshing and grinding.

The women's auxiliary is gearing up to do some badly needed cleaning in the Amos cabin and the Margret Keys homestead. They are always ready to do any docent work during tours. Their numbers are small but they get a lot done. The office staff continues with the many chores that keeps the museum functioning.

**Farm Collector's Magazine, Farm Show Magazine** and other publications have recently published an article about the restoration of a horse drawn belly dump wagon done here at the Ag Museum. What an honor!

There are still many projects to get started like a horse drawn hearse, a 1946 cab over truck, a 1926 Model "T" Ford, a number of tractors and the list goes on.

The Board of Directors and I can't thank the volunteers and



The new display about the Century Farms in the state, a project of special interest to, and in memory of, Bob & Marty Eschbach.



Not everything at the Ag Museum is old and rusty, but even the greenery needs maintenance. Ray Cook is the trimmer.



A Case LA is being restored to operate the restored threshing machine at the Pioneer Power Show.



Kent Blomgren and George Streby are working on the Case Threshing Machine that will process the Ag Museum wheat.

you the membership enough for everything you do to make this a museum something that everyone can be proud of.

Funds from the annual fundraiser are coming in strong which help us complete the many restoration projects that need our attention. Thank you for your continued support.



Thanks to the Yakima Lions Club we received a \$20,000 matching grant. These funds will be used to purchase portable flushing toilets that will be used during the many events held at the museum.

As this is a matching grant we must raise \$20,000 earmarked for this project before 2021 in order to utilize this most generous gift.

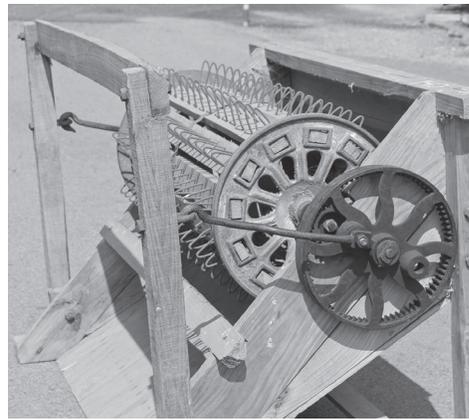
The annual Pioneer Power Show will be the third weekend in August. Lots of planning and organizing has taken place to make this a fun filled weekend. All of the activities you've come to expect from this event will return in 2019 - plus, there will be a few new ones as well. Hope to see you at the show. This would be a good time to come and see all the new things at the museum.



The President of the Yakima Lion's Club, Dr. Ruth Bishop, presents a check for \$20,000 to CWAM Treasurer Richard Drew and volunteer Rob Gallion



Some items cannot be restored, so we take them apart to preserve the usable parts and recycle the rest.



We received this piece of equipment, and nobody knows what it is. We've even submitted it to the "What is it?" section of *Farm Collector Magazine*.



Volunteers working on the Fordson Major, getting it ready to compete in the Tractor Pull contest at the Pioneer Power Show.



The horse-drawn hearse is one of the new projects the museum has started tackling. See the Administrator's Report for details.

**The Accessions since the last newsletter are:**

- Milk Wagon – previously on loan, now recorded as an accession
- 1860-1890? Coal heated water boiler from Jim Hurlburt
- Horse-drawn hearse from David Humpherys



# EVENTS 2019

August 17-18  
October 12-13

**Pioneer Power Show & Swap Meet**  
**Agri-Copia** (formerly known as the Plowing Bee & Horse Spectacular)

# EQUIPMENT SPOTLIGHT

from the Central Washington Ag Museum

## 1926 Model T Truck Restoration

*One of the current museum projects is a 1926 Model T truck restoration being done by Don Bird, Doug McDonald and others. In honor of that future museum piece, here is an article reprinted from a flyer produced in 2008 by the Thomas Edison & Henry Ford Winter Estates, Inc.*

100th Anniversary of the Ford Model T 1908 - 2008



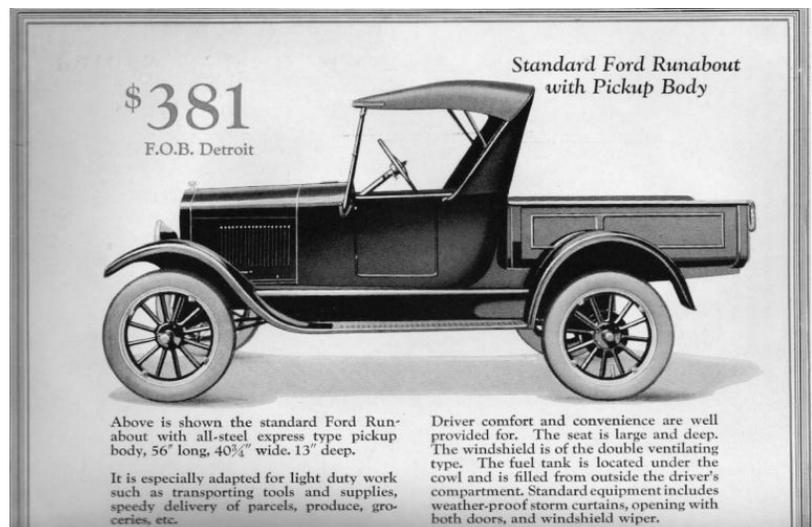
**October 1, 1908** First Model T produced (1909 model year)

- Four cylinder, twenty horsepower, five passenger touring car
- Weight: 1,200 lbs.
- Cost was \$850 f.o.b. Detroit. ("Free on board" meant the buyer was responsible for the loading and transportation costs. In comparison most other cars cost double or triple that amount.
- The Model T was the first production car with left-side steering.
- During a car race in Florida, Ford examined the wreckage of a French luxury car and noticed that many of its parts were lighter than ordinary steel. The steel turned out to be a vanadium alloy. Henry Ford had the metal studied and eventually had a foundry built in Ohio to forge parts for his cars. Vanadium steel made the parts lighter and added strength, hardness and high temperature stability. Heat-treated vanadium steel was used in axles, crank shafts, springs and gears.
- Before the Model T arrived only wealthy people could afford an automobile. The Model T ended the isolation of rural families, and was the first car used to traverse and explore the wilderness, and according to the Ford Times, "... remodeled the social life of the country."
- Henry Ford's specifications were simple: The T was easy to operate and repair, low-priced and durable.

**1909** Production reached 10,660, breaking the industry record.

**1912** More astounding than the manufacture of 75,000 cars in one year was the reduction in price to \$690 for the touring car.

**1913** The Ford Motor Company introduced the modern assembly line technique. Previously, it required 14 hours to put together a chassis. By 1914 the time was cut to 93 minutes and production exceeded 1000 cars per day. While Henry Ford did not invent the moving assembly line, he and his staff improved the process.



**\$381**  
F.O.B. Detroit

Standard Ford Runabout  
with Pickup Body

Above is shown the standard Ford Runabout with all-steel express type pickup body, 56" long, 40 $\frac{1}{4}$ " wide, 13" deep.

It is especially adapted for light duty work such as transporting tools and supplies, speedy delivery of parcels, produce, groceries, etc.

Driver comfort and convenience are well provided for. The seat is large and deep. The windshield is of the double ventilating type. The fuel tank is located under the cowl and is filled from outside the driver's compartment. Standard equipment includes weather-proof storm curtains, opening with both doors, and windshield wiper.



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# EQUIPMENT SPOTLIGHT

from the Central Washington Ag Museum

1914

- Henry Ford offered a revolutionary higher wage of \$5 a day to auto workers.
- The period of the all-black Model T began; previous models were also available in red, blue and white. The color black was chosen because it was cheap and durable. In 1926 a choice of colors was again available, but fenders, running boards and lower bodies continued to be black.

1915 The price of the Model T dropped to \$490 and by 1925 the cheapest model was selling for only \$260.

1918 Nearly half of the cars on the road were Model T Fords.



May 27, 1927

- The Model T was discontinued; a total of more than 15 million cars were produced in the 19 years the Model T was available.
- On May 28, 1927 *Automobile Topics* printed an interview with Henry Ford: “The Model T Ford was a pioneer,” said Ford. “There was no conscious public need for motor cars when we first made it. This car blazed the way for the motor industry and started the movement for good roads everywhere. It is still the pioneer in many parts of the world. The Model T had stamina and power. It broke down the barriers of distance in rural sections, brought people of those sections closer together and placed education within the reach of everyone. We are still proud of the Model T car.”



## A Modern Washing Machine

Earlier this year Belinda Gaudette donated a wooden tub, hand-cranked washing machine. It was complete though in pieces. Dick Drew and Mike Haider restored it to an operational machine. With no markings on it, we can't know its exact age.

Many different versions of hand operated washing machines were made from the mid-1850s until electric versions became widely available after the 1920's. The machine was a vast improvement over the previously back-breaking chore of doing laundry by beating or scrub-board. Hence, this IS a modern convenience for its day.

This washer is operated by hand from a sitting position. The crank turns one way, yet gears inside the mechanism change the direction of the agitator so it alternates to better wash the clothes. For an additional charge, a customer could also buy a hand-cranked wringer to mount above the machine.



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# ADMINISTRATOR'S REPORT

by Paul Strater

There is never a shortage of projects at the Ag Museum. It seems that just as one project is nearing completion another one pops up. After the belly-dump wagon was completed, the milk wagon was restored. As the milk wagon was almost done, the horse-drawn hearse was donated. Actually, we have learned it is more properly referred to as a funeral coach or funeral wagon. It is now dismantled and being refurbished. Check out the photos in this newsletter.



And there are more and changing events at the Ag Museum. Coming on October 12 and 13 will be Agri-Copia, formerly known as the Plowing Bee and Horse Spectacular. It will have all the excitement of the previous Plowing Bee's, and will have interesting new elements also! Checkout our website and Facebook page for more announcements on this event.

The next time you visit the Ag Museum take a look at our Visitor's Log. You will be amazed at the places people come from—and the comments they make. They make you proud to be associated with this place.



BROUGHT TO YOU BY THE  
CENTRAL WASHINGTON AGRICULTURAL MUSEUM

CENTRAL WASHINGTON AG MUSEUM UNION GAP, WA

**Pioneer**  
Power Show  
& SWAP MEET  
EST. 1981

SATURDAY AUG 17  
SUNDAY AUG 18  
8AM-4PM

**FEATURING CASE BRAND EQUIPMENT!**

\*\*\*\*\*  
**FARM EQUIPMENT**  
WITH VINTAGE TRUCKS  
TRACTORS & ENGINES  
INCLUDING EQUIPMENT PARADES

\*\*\*\*\*  
**WHEAT THRESHING**  
BALING & BINDING  
TRACTOR & LAWN MOWER PULLS  
BLACKSMITH SHOP DEMO

\*\*\*\*\*  
**LIVE MUSIC**  
KID'S PASSPORT WITH PRIZES  
FREE KID'S TRAIN RIDES  
QUILT DISPLAY

\*\*\*\*\*  
**HAY PRESS**  
DEMONSTRATION

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**GREAT FOOD** FROM JEAN'S COTTAGE INN  
**\$5 PER PERSON**  
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FOR MORE INFO CALL 509-877-2645 | EMAIL: HONEY2243@YAHOO.COM

## Agri-Copia October 12-13, 2019

Come join us in October! Agri-copia is the former Plowing Bee & Horse Spectacular. Events will include:

- Plowing Bee
- Tractor games
- Hay bucking contest
- Wagon rides
- Harness and hitching demonstrations
- Horse and mule packing demonstrations



One of the events will be blindfolded tractor driving during Agri-Copia

## Memorials

Elmer Strater

Remember a friend or loved one with a memorial gift to the Central Washington Agricultural Museum. Money from a memorial is used for additions and improvements unless otherwise designated. When you send a memorial gift it is helpful if you include the following information:

- Who to send the acknowledgment to along with the address.
- If available, we appreciate a copy of the obituary or a brief bio of the person.
- With a gift of \$25 or more the honored one's name will be placed on a memorial board. It is a tax deductible gift.



## MEMBERSHIPS February 20, 2019 - July 30, 2019



### PATRON \$100-\$499

Joanne Chapa (Chestnut Place Properties LLC), Darrell & Joyce Downing, Kathy Fletcher, Gary & Kris Green, Ross & Patricia Herber, Instant Press Inc, Nob Hill Grange #671, Doug Worsham (Old Town Station), Pepp'Rmint Stick Drive-In, Robin & Jean Robert (Robert Ranch 5 + 1 LLC), David & Cheryl Stave, WA Mint Growers Association, Tim & Marilyn Waddington

### SPONSOR \$50-\$99

Bob & Cindy Reed (Bob Reed Trucking), Carl Gangl (Broadway Grange #647), Ken Tolonen (Fruitvale Grange #348), Andy & Peg Granitto, Marty & Jean Humphrey, Jim & Erika Kabrich, Michael & Donna Schons, Kevin & Terri Towner, James & Geraldine (Honeyford Windmill Farms), Yakima District Pomona #1

### FAMILY \$35

Anne & Skip Buckler, Harvey & Beverly & Matt Cleem, W. Eugene & Carole Lange (Dead End Ranch), Lynn & Tracy Harden, Connie Lovett & Ryan Harris, Holly Jones & Tom Hayes, Robert Hennessy, Scott & Julie Lemburg, Eric & Wendy Patrick, Rod Patterson, Dick & Janice Picatti, Ray & Peggy Poisel, Julie Picatti & Dennis Richardson, Michael Schreiner (Schreiner Farms), Jonathan & Kristy Strater, Paul & Jeanne Strater, Randy & Linda Sundstrom, Robert Traner, David Humpherys (Valley Hills Funeral Home), Jim & Rose Warner

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*To the right: The Belly Dump Wagon that the Central WA Ag Museum restored has been featured in several publications in print and the on-line editions. Here it is in 'Farm Show Magazine'*

### INDIVIDUAL \$25

Dennis Albano, Colin Bryant, Ed Davis, Nancy Dorr, Larry Fitzgerald, Diane Gargus, Mike Haider, Cindi Hall, Sylvia Hall, Norma Haney, Raleigh Heitzman, Dale Hoech, Annie McCartney, Jeffrey A. Penuel, Lowell Romfo, Erick Ruthardt, Kay Tandberg

Central Washington Ag Museum

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March 18, 2019 • 1-800-834-9665

Restored Antique Belly Dump Wagon

FARM SHOW Magazine » Restored Antique Belly Dump Wagon

2019 - Volume #43, Issue #1, Page #19

Volunteers at the Central Washington Ag Museum recently completed restoration of an antique belly dump wagon, believed to have originally been built around 1910. This type of wooden wagon is generally found in very poor condition due to the heavy and difficult work it was created for - hauling dirt, gravel and other building materials. They were called a "Belly Dump" for the metal-lined doors of the bed, which were opened and closed by a chain mechanism to drop the contents. The restored wagon is now fully functioning after hundreds of man hours.

To begin the project, all the lumber on the wagon had to be replaced, but the extra heavy 1 1/2-in. thick boards required can't be bought in the necessary dimensions. Fortunately, the crew was able to use a working 1930's vintage sawmill on site at the museum so they could cut and plane their own boards.

The part of this project that held up progress the longest was the wood wheels, because repairing them takes special skills and tools that are difficult to find. Fortunately, another ag museum, located in Pomeroy, Wash., had someone with this skill set.

What makes repairing wood wheels difficult is that the spokes on these wheels aren't straight - they're angled at 2 degrees, as is the hub. A special tool is required to rebuild the structure, and these types of outdated tools are not readily available in a standard toolbox. The crew started with checking the tool collection inside the Museum's Magness Room, which displays over 3,000 vintage and antique tools of all kinds. They were pleasantly surprised to find that several of the exact tools they'd learned to use for this project were in the collection.

Contact: FARM SHOW Followup, Central Washington Ag Museum, 4508 Main St., Union Gap, Wash. 98903 (<http://centralwaagmuseum.org/>).

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