

**Editor's
Notebook**



Mark Newhall

**Editor &
Publisher**

FARM SHOW Says Goodbye To C.F.

One of the best friends this magazine ever had moved onto higher pastures on February 17th. C.F. Marley of Nokomis, Ill., would have been 95 years old on April 9th. When FARM SHOW launched in 1977, he had already been writing for other national farm magazines for 20 years. He was a regular contributor on a freelance basis ever since, right up until months before his death, making him the oldest working ag journalist in the country.

C.F.'s output was simply amazing, and he never slowed down, working just as hard in his 80's and 90's as he did 50 years earlier. Being an inventor himself, with a bunch of his own patents, C.F. had a nose for new inventions like nobody else I ever met. For 60 years he roamed the back roads of Southern Illinois looking for new machines and ideas. He knew all the big thinkers and innovators. He would often drop in unannounced at farms where he knew the owner was an "idea man" and say, "What have you got for me today?"

C.F. was a decorated veteran of World War II, joining the U.S. Navy at the beginning of the war. He wrote a book about his military experiences and was instrumental in the building of a Veterans Memorial in his home town. He was a well-known "letter to the editor" writer in his hometown, advocating limited government and patriotism.

C.F. was married to his late wife Ruth Ann for 66 years and had 7 children. He was baptized, married, and then eulogized in the same church, just a few miles away from the farm where he grew up and lived most of his life.

During the last few years, when C.F. was forced to start using canes and walkers, he started sending us a stream of inventions to make life easier for anyone with limited mobility. For example, we published his "dual wheels" for walkers for getting over rough ground. Last year, after falling



At the time of his death C.F. was working on a patent for his latest invention.

in his home and having trouble getting back on his feet, he devised a series of ropes and pulleys to attach to the walls of his house to help get back up. At the time of his death, he was working on getting a patent for that new idea.

C.F. was so instrumental in documenting the history of agricultural inventions throughout his career that several years ago the University of Illinois asked him to donate his photo and story files to be archived in their library.

We're going to miss C.F. around here. "Thanks" is too small a word to express gratitude for 40 years of service and friendship. Rest in peace, C.F. You earned it.



The University of Illinois established a historical archive of photos and stories from C.F.'s 60-year career covering farm inventors.



Photo by Gene Pittman

Karl Unnasch made 14 stained glass panels to fit his father's IH 966 tractor.

Stained Glass Tractor

Two years ago we featured a stained glass combine turned into a work of art by Karl Unnasch (Vol. 38, No. 3). He created it for a festival in Reedsburg, Wis. It has since found a permanent home in the city's Harvest Park where its 34 stained glass panels continue to amaze visitors.

The Chatfield, Minn., artist also turned his father's IH 966 into a work of art, fitting it with 14 stained glass panels. He mounted the glass panels in frames - backlit by LED lights - in such a way that they could be easily removed when the tractor needs to go back to work.

Contact: FARM SHOW Followup, Karl Unnasch, Pilot Mound Design, 31314 Hwy. 30, Chatfield, Minn. 55923 (ph 507 272-0452; karl@karlunnasch.com; www.karlunnasch.com).

Painting On Feathers

Contributing editor Jim Ruen recently talked to artist Gail Savage, Bethel, Penn., who uses feathers as her canvas. "When I started I had to figure out how to keep feathers stable, what paints would work, and whether it was even legal," says Savage.

Not just any feather can be painted, much less sold. Federal law forbids ownership of more than 800 species of wild birds and the sale or possession of feathers. Game birds and non-native species are the exceptions. "At first we mostly used chicken or turkey feathers."

Picking the right feathers and cleaning them properly is very important. Savage often spends up to 12 hrs. painting a feather, using very small soft brushes and acrylic paint. She buys most of her feathers from Custom Feathers, a licensed feather dealer in Missouri (www.customfeathers.com). Her framed single feather art starts at about \$95.

Contact: FARM SHOW Followup, Gail Savage, 272 Fort Henry Rd., Bethel, Penn. 19507 (ph 610 507-6024; www.gailsavagepaintedfeathers.com).



Liberty Quotes

"A general State education is a mere contrivance for molding people to be exactly like one another." *John Stuart Mill*

"In framing a government, which is to be administered by men over men, the great difficulty lies in this: you must first enable the government to control the governed, and in the next place, oblige it to control itself." *James Madison*

"A politician is a fellow who will lay down your life for his country." *Texas Guinan*

"It is much more important to kill bad bills than to pass good ones." *Calvin Coolidge*

"Do not believe what your teacher tells you merely out of respect for the teacher." *Buddha*

"Welfare's purpose should be to eliminate, as far as possible, the need for its own existence." *Ronald Reagan*

"Beware lest in your anxiety to avoid war you obtain a master." *Demosthenes*

"Many laws as certainly make bad men, as bad men make many bad laws." *Walter Savage Landor*

"The natural progress of things is for liberty to yield and government to gain ground." *Thomas Jefferson*

"If pigs could vote, the man with the slop bucket would be elected swineherd every time, no matter how much slaughtering he did on the side." *Orson Scott Card*

"We should view our government the way we should a friendly, cuddly lion. Just because he's friendly and cuddly shouldn't blind us to the fact that he's still got teeth and claws." *Walter E. Williams*

"The deterioration of every government begins with the decay of the principles on which it was founded." *C.L. Montesquieu*



This large New York dairy installed a system that processes liquid manure into solids, liquid nitrogen and water.

System Pulls Clean Water Out Of Liquid Manure

With more than 2,000 head of cows in its dairy herd, McCormick Farms in Bliss, New York, produces millions of gallons of liquid manure each year. After installing a Liquid Water Recycling (LWR) system in 2015, the large dairy operation is now able to separate out water and reuse it on the farm. Nate Hartway, the financial and environmental compliance manager for McCormick, says their system took about 2 months to install.

Before entering the system, manure moves through a sand lane, where the sand drops out and the refuse moves on. It goes through a separator to remove solids, and then into a homogenized pond. Raw manure is then pumped into the 50 by 100-ft. LWR building where it's separated into 3 parts. Hartway says about 10 to 15 percent is a semi-solid material that holds 100 percent of the phosphorus and slow-release nitrogen. The second product is 20 to 25 percent of a concentrated liquid nitrogen that contains ammonium, which is quick-release N, and potassium. The remaining liquid, about 60 percent of the total, is clean water.

Hartway says each of the 3 products are pumped from the system through underground pipes into separate lagoons. One holds 2 million gallons of semi-solids, the liquid N goes into a 5 million gal. lagoon, and the water goes into a 1 million gal. lagoon linked to a 9 million gal. satellite lagoon a mile away.

The unique aspect of McCormick's system is that all 3 of the reclaimed products are used to fertilize or water the farm's crops. Although the water is clean enough to drink, it's re-used to flush the barns 3 times a day and also to irrigate crops.

Hartway says the system has lowered the farm's manure handling costs because there are fewer trucks on the road, fewer spreaders, and not as many manure pumps. They're also making better use of the nutrients because the N, P and K are being separated. This allows precision application on fields so N, P and K aren't over-applied.

McCormick's LWR System is treating about 70,000 to 80,000 gal. a day and they're aiming to reach 100,000 gal.

Contact: FARM SHOW Followup, McCormick Farms, Inc., 4189 NY-78, Bliss, New York 14024 (ph 585 322-7274).

Lorn Manthey, Contributing Editor

Ole and Sven were hunting in hill country. After a few hours of stalking game, they sat down to take a rest. Sven says to Ole, "I'm not feeling tew good."

Ole says, Vell, ve can walk back tew da truck."

Sven says, "Yah, lets do dat."

After 15 min. into the trip back, Sven falls over. Ole panics and calls 911. The operator answers and says, "911. What's your emergency?"

"My friend fell over vit a heart attack, I think he's dead. Vhat do I do?" says Ole.

The operator answers, "Well, first make sure he's dead."

Ole says, "Okay, I vill." Seconds later the operator hears a loud gunshot.

"Okay," says Ole. "He's dead fur sure. Now vhat?"

A kindergarten teacher was walking around class, observing her classroom of children while they were drawing pictures. She noticed little Lena working particularly diligently so the teacher asked what her drawing was.

Little Lena replied proudly, "I'm drawin' God."

The teacher paused, then said, "But no one knows what God looks like."

Without looking up from her drawing, Lena replied confidently, "They vill in a minute!"

The judge had just awarded a divorce to Lena, who had charged Ole with neglect and non-support. The judge said to Ole, "I have decided to give your wife \$400 a month for support."

"Vell, dat's fine, Judge," said Ole. "And vunce in a while I'll try to chip in a few bucks myself."

Ole's son Sven came home one day from school and said, "Papa, I have da biggest feet in da third grade. Is dat becoss I'm Norwegian?"

"No," said Ole, "It's because you're nineteen!"