

KERNELS OF LEARNING

Quarterly Personalized Education— Generation 5 Edition

Q1 2018

A Remarkable Man - Extraordinary Horses

Your great-great grandfather, Henry Babson, was an entrepreneur with an eye for beauty, design and functionality whether related to architecture, machinery, or horses. He was filled with curiosity, had an aptitude for invention and business, and a desire to travel that took him across the U.S. and eventually around the world.

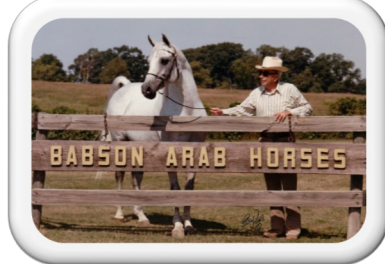
As we've learned in past newsletters, Henry attended the 1893 World's Fair in Chicago where he not only met Thomas Edison and agreed to sell phonographs for him, but also encountered (for the second time in his life) Arabian horses and promised himself that one day he would establish a stud and breed Arabians. Thirty-seven years after that encounter with Arabian horses, he started the journey to do just that. After an initial 2-year search in England, France, and Spain that didn't produce the quality of horses he was after, he traveled to Egypt in 1932 and purchased two stallions and five mares.

Back home, he built a farm in Illinois for his horse-breeding operation and entrusted Homer Watson to manage the farm. One of the stallions (Fadl) and Henry's favorite mare (Maaroufa) established a breeding group known as the Babson Straight Egyptian Arabians which has had a worldwide impact.

Henry loved his horses and one story in particular demonstrates that. One of the stallions would kick his box stall to pieces. Henry & Elizabeth Babson and farm manager Homer Watson decided that a companion might help calm him down. Driving in Henry's brand new car, the three of them found a goat, loaded it in the car (where it admirably behaved), and brought it back to the farm. The stallion and goat struck a grand friendship and the stallion no longer kicked his stall.

After Henry passed away the horse farm and horses were eventually sold around 1995. This could have meant the demise for the breed but a core group of individuals are still passionate about them and as of 2014 there was still more than one hundred.

A Picture is Worth a Thousand Words



Celebration Corner!

- Chuck's Birthday January 9th
- JT's Birthday February 9th
- Andronica's Birthday March 14th

◇ *Bint Bah Roufa bay mare with Elizabeth Babson Tieken at the Babson Farm, 1975*

◇ *Elizabeth "Betty" Babson Tieken and Ted Tieken*

◇ *Henry Babson at 88 yrs. old beside Fay-El-Dine*

◇ *A Babson Arabian*

◇ *Two old friends, Ibn Fa-Serr "Corky" and Homer Watson, Farm Manager*

◇ *The Babson Arabian Horse Farm's cedar barn in winter*

◇

Financial Sense

Historic Highlights Timeline

It's the 18th century, and the colonies are breaking free from England. A new country! But what about money? How can they pay for their war against England?

In 1775, John Hancock suggests that Congress issue bills of credit. People could exchange these paper notes for silver Spanish milled dollars after the war.

Colonists already used lots of currencies. But if the colonies win, should they use British pounds after the war? Spanish milled dollars?...Or invent a whole new currency?

Congress set the other coins' values to the Spanish milled dollar. Jefferson says that should be our new nation's money, but divided into 100 parts. In 1785, Congress invents a new dollar currency and decides which metals the coins will be made from. Now they just need someone to make them!



In upcoming newsletters we will learn about the mint's history!
Resource: usmint.gov

1792: United States Mint created

Congress passes the Coinage Act, creating the Bureau of the Mint to make gold, silver, and copper coins. **The United States Mint** is born!

Finance Fun Word Search

SAVE	ATM	cent	calculate
invest	dollar	bill	finance
risk	bond	stock	ticker
return	cash	sell	bank

R I L M O Q T P S E L L O Z M
E M T L Y Z I J A T M B R R O
T U I C D M N T V S T O C K L
U G C A S H O C E N T N V E T
R L K S V C L Q R A P D G F Y
N F E X M K D O L L A R V S C
M N R D P Q B U Y I L M Q Y F
P F I N A N C E K H P C L L H
C P S B I L L D B M T B F B K
G H K S A V N U T B O N R A T
P D V C I N V E S T L Z C N P
Z Y L M O O F K L S Y B A K Q

Check It Out

Babson Memories Slideshow <https://vimeo.com/231610306>

The Babson Family Website <https://zalongo.com/group/babson>

Giving at a Glance

UNLESS SOMEONE LIKE **YOU**
CARES A WHOLE AWFUL LOT,
NOTHING IS GOING TO GET BETTER.
IT'S NOT. *- the Lorax*

Giving back, being kind and being generous has always been a large part of the Babson family story.

With the start of a New Year, here is an inspiring story of how one young girl has changed the lives of many.

Spreading World Peace, One Blanket at a Time



In 2008 Charlie Coons's big brother volunteered at an orphanage in Jordan, and he returned with stories about dirt floors, children who had no shoes, and cold, cold nights. Charlie, 11 at the time, was so affected by this, she immediately decided to send them fleece blankets, creating one from a kit and inviting friends to make some too. Soon the sixth-graders and other volunteers in her town had crafted 50 blankets to ship. The orphanage sent back a photo of a child with one of the gifts. "I thought, oh my gosh, I made that blanket and now it's helping someone,?" Charlie said.

Still, she wanted to do more. Her dad, Ron, a Rotary Club member, lined up speaking engagements in their area for Charlie so she could raise money for her new group, which she called HELP (Hope Encouragement Love Peace). Her goal: to send blankets to orphanages around the world. Ambitious, yes, but just a few years later, HELP has sent some 700 blankets to nine nations with the help of several international children's groups.

2018
BE THE CHANGE YOU SEEK.

unlock the secrets in the soil

Agronomy 101

Prepping and Restoring the Soil

By Eric Shearer- Babson Farms, DeKalb, IL



Hopefully everyone had a Merry Christmas and Happy New Year! With another year in the books, I wanted to walk you through what we do to prepare for next year's season.

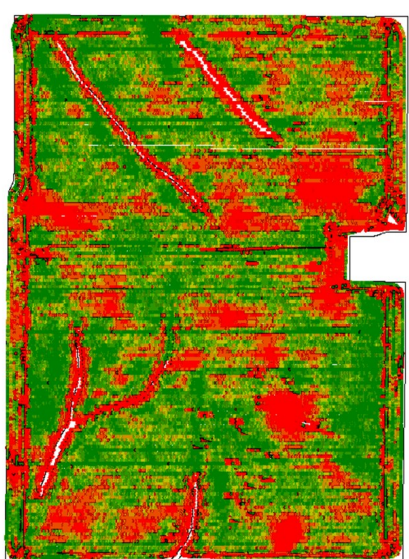
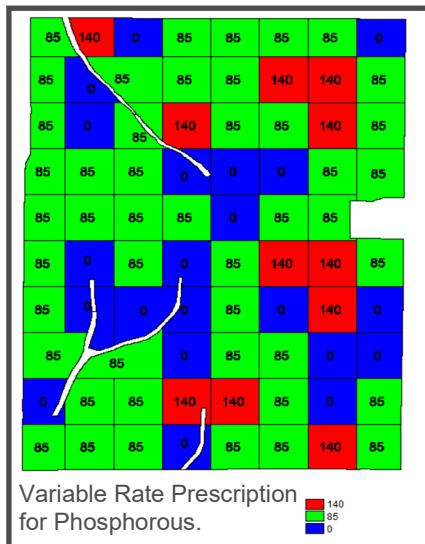
We usually start planning for the next year before the current year's crop has been harvested. This process begins with developing our crop plans and deciding which crops will be grown where. We do this early in order to complete all of our fertilizer maps and send them to retailers for timely application. Phosphorous and Potassium are applied in the fall in the forms of MAP or DAP for phosphorous (P), and Potash for Potassium (K).

The variable rates for these two fertilizers are heavily influenced by the soil samples that have been pulled from the field once every four years. This gives us a guideline for application amount and location to fully replenish what has been removed from the soil nutrient bank. We write prescriptions based on the soil analysis and either use a maintenance rate, which would be adding only what we think the crop will remove, or we apply more than what we think the crop will remove in order to rebuild the soil bank to appropriate levels.

The University of Illinois did a study on crop removal rates and published it this year. Their updated study concluded that each bushel of corn removes .34 lbs and .23 lbs of P and K, respectively, and each bushel of soybeans removes .71 lbs and 1.11 lbs of P and K, respectively. The amount of P and K removed varies depending on the yield across the field. That is why we retest every four years to evaluate and adjust rates accordingly. The picture below shows the computer screen in



the combine that displays in real time what the crop yield is in that particular part of the field.



Family Spotlight

Mary Elizabeth is enjoying seventh grade and made the Principal's List (95.6% average across all classes). She ran cross country this fall and will be trying out for the seventh grade tennis team in January.



Sarah is enjoying third grade. She has officially retired from soccer and transitioned into competitive cheerleading. Sarah has been a flyer and a base for her team which trains at The Peach Pit. We will find out in February whether her squad will qualify for the southern regionals in Orlando in May.



Henry is enjoying kindergarten, playing hockey and continues to build on his impressive swimming skills.



JT placed 5th at the Jump 4 a Cure Hunter / Jumper Show on Sept. 24th at the Avalon Meadows Equestrian Center in Otisfield.



Questions?

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