

KERNELS OF LEARNING

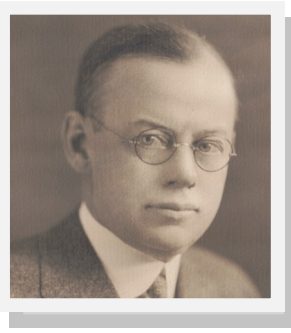
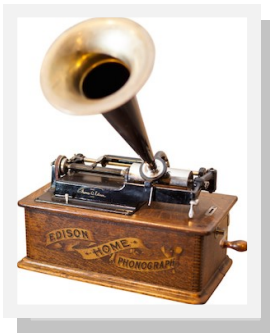
Quarterly Personalized Education— Generation 5 Edition

Q4 2017

The Talking Machine

In 1893 Henry Babson was invited to the Chicago World's Fair by a fellow Seward, Nebraska native named Leon Douglass. Leon was an inventor who worked for North American Phonograph Company, a distributor for Thomas Edison's new phonograph. Henry met Edison and was very interested in the phonograph, to which Edison said, "well if you are that interested in it, would you like to sell them?" Henry said yes even though it would take him far from home to China. He traveled to the Orient with a load of phonographs and recordings. Henry had recorded music in Chicago's Chinatown before he left, only to discover halfway around the world that he'd recorded the wrong dialect and no one could understand the words. Henry's mistake didn't stop him. He sailed back to the U.S., recorded the correct dialect, returned to China and the shipment sold out.

Competitors entered the market which brought prices down and brought concert-quality music into the homes of Americans. At some point Henry also took on selling a competitor's phonograph, the Victrola, produced by the Victor Talking Machine Company and was wildly successful at selling them. In 1906, Henry's brothers joined him in Chicago and formed the Babson Bros. Co. which grew from selling and servicing phonographs into a very successful mail-order business that sold many items including timepieces, tailor-made clothing, dairy farm equipment and created the signature floral Babson Bros. Co. horn (shown below to the right).



Being a Magician is a Babson Tradition

Your dad probably has fond memories of Christmases spent with the family in Boca Grande, Florida. Betty (Babson) Ticken (grandma to Zeff, Dave, Taylor and Tim) started a tradition of family magic shows each year at Boca Grande. She would mail magic tricks, props and gag gifts to each family member according to their aptitude. Everyone would practice their magic tricks and present them to the family.

Henry Babson also enjoyed tricks and puzzles. When he was on his two week trip on the Trans-Siberian Railroad from China, he only had a few necessities and a supply of nail puzzles. He was the only English-speaking person on the train, but made lots of friends with his puzzles. In the spirit of Betty's magic shows and Henry's fondness of nail puzzles, we will be mailing you your very own set to master and impress!



Celebration Corner!

- Molly & Taylor's Anniversary October 1st
- Molly's Birthday October 1st
- Libby's Birthday November 14th
- Zeff's Birthday November 24th
- Taylor's Birthday November 26th

Financial Sense

Bio Behind the Bill

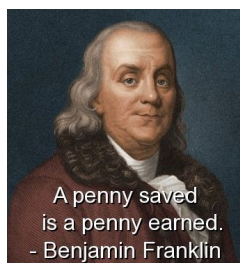


Have you ever wondered why certain historical figures are pictured on currency? Benjamin Franklin is only one of two non presidents currently on the front of a U.S. bill because of his key role in building our nation. Can you figure out who the other one is?

Benjamin Franklin has a famous saying, "Money makes money and the money that money makes makes more money." He knew what he was talking about; he was a very good businessman. He is remembered as a wise national leader with many talents. He was a printer first, then began writing and printing his writings. He developed a newspaper with the first cartoons and maps to illustrate stories. He also created *Poor Richard's Almanac*, where he printed advice and his own witty sayings. Franklin is still quoted today. He's the one who said, "Early to bed, early to rise, makes a man healthy, wealthy and wise." Franklin was also a scientist and an inventor. He invented bifocal eyeglasses and helped found the University of Pennsylvania.

When we think of Benjamin Franklin, though, what we usually think of is the part he played in the country's early history. He signed four of America's most important historical documents: the Declaration of Independence, the Treaty of Alliance with France, The Treaty of Peace with Great Britain and the Constitution of the United States. He also served his country in public office and as a diplomat.

Resource: kidsfinance.com



Unscramble the Money Words

1.	rane
2.	ymeon
3.	idme
4.	rqtarue
5.	vesa
6.	nbka
7.	kscot

Check It Out

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

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

Giving at a Glance

What are YOU Thankful For?



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

With Thanksgiving coming up, this story is a great example of how one kind act can have a lasting impact for many.

"On Thanksgiving, most people eat turkeys and pies, and think about pilgrims and Indian guys.

But Hannah Turner helped her family to feed those who didn't have food and were in great need.

Hannah noticed a man who sat down to eat, but he didn't have any socks on his feet.

Even though Hannah was just four years old, she gave him her socks so his feet wouldn't be cold.

Now "Hannah's Socks" is a big organization, that gives socks to cold feet throughout the nation."

Hannah's gesture inspired others and as a result, Hannah's Socks was created and has blossomed into a successful, nationally-recognized program that has helped hundreds of thousands of people in need and raised the awareness of how a simple act can change the face of poverty and homelessness.



Poem from: *Philanthropy... a big word for big-hearted people.*

unlock the secrets in the soil

Planting Dates

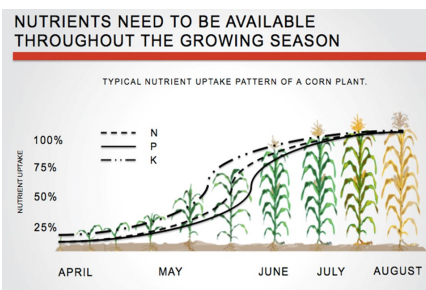
By Eric Shearer- Babson Farms, DeKalb, IL

My last article primarily concerned planting conditions, planting dates, GDUs (Growing Degree Days), and corn maturities for our area. In this article, I plan to discuss how this year's planting dates affect our yield potential. We haven't started harvest yet, but as we scout fields and do yield estimates, we have noticed some marked differences among crops with different planting dates. The first observation is the number of viable ears and the inconsistency of ear sizes. We knew this would be a factor because conditions after the early planting were cool and wet, which caused uneven emergence.

I want to direct you to points 1, 2 and 3 in the picture below. This is from one of our fields planted in the early window. Notice that 1 has a noticeably larger ear than 2, and 3 has no ear at all. This perfectly illustrates the outcome of uneven emergence. The plants suffered from different negative conditions, such as late pollen shed, insect pressure, and nutrient availability, depending on when they emerged.

Because the other planting window was later than normal, we were concerned about corn maturing before a killing frost. We had a mild summer with temps mostly below 90° F, which was excellent for seed pollination, but we fell behind in our accumulated GDUs for the growing season. As I discussed in the last article, you need a certain number of GDUs in order for corn to mature properly. With the late-planted corn and mild summer, we were getting concerned with the crop's stage of growth for this time of year. However, we have had a nice stretch of hot (not just warm) weather here in September. This has helped mature the corn in preparation for harvest. Although the crop will mature, we've had a dry spell during the month of August into September in most of our area. The later planted crops could be negatively affected due to its stage of growth and late season stress. Corn takes up the majority of its nutrients during pollination through grain fill. Moisture is needed for nutrient uptake which is supplied with water through the roots. When drought occurs during this time, yield can be affected.

Ultimately there have been advantages and disadvantages to either planting dates this year and we won't know which will be better until harvest begins. However, I have been very impressed with how the corn looks thus far, given all the challenges this year. It goes to show how far corn genetics have come and continue to improve.



Family Spotlight

Mary Elizabeth is off to a good start in seventh grade at Lovett. She is running cross country, playing tennis and acting in the school play (tribute to Edgar Allen Poe).

Sarah is off to a good start in third grade at Atlanta Speech School. She is on a competitive gymnastics / cheer team and playing soccer.



Henry is off to a good start in kindergarten at Graland and is playing football and hockey.



JT enjoyed his time as a camp counselor in Maine and has been recruited by the University of Findlay near Toledo, OH.



Questions?

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