

# Lessons from the Pasture

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You know a person might never discover all the things that can be learned from cleaning the pasture. There is a lot of physics, chemistry, Math, English, Music and Communication skills used each day. Now you probably want me to explain how I figured out all these subjects can be taught from cleaning the pasture.

## Math, Physics and Chemistry Lessons.

Let's start with Physics and Math. When one person is cleaning the pasture, it takes a set amount of time, let's say 30 minutes. By adding one additional person, this reduces the time but not in direct proportion, (especially if the additional person is younger), so now it takes 20 minutes.

By adding a third person, again the time required is reduced but there is another factor involved that Einstein or somebody in Physics would have to call a Variable.

I call it "P" (for Play) What I've discovered is that as I increase the number of helpers, the "P" variable gets higher and eventually it actually takes longer to clean the pasture. It's an amazing theory with as more time passes, I'm pretty sure to prove and who know, it might make it into the physics book! As another great worldly mystery solved! So with one helper, it takes 20 minutes, with 2 helpers 15 minutes, With 3 helpers, its back up to 20 and the math goes on and on.



Everybody knows that temperature plays a major factor part in physics and chemistry. In the Pasture, we get to study the effects of temperatures on how hard poop can freeze to the ground. It's different depending on the temp. Everything below 32 degrees is not equal. At -20, poop is a real rock and you probably not be getting it loose from the ground if it has been there a while but at +20, you will probably get it up with a good shovel and some elbow grease. Just get those arms and heart a working and before you know it, the poop is in the sled.



Temperature affects other owners too. The lower the temperature, the less people I see all day. It appears to change how a person views what's important in a day. As the temps gets colder, other factors take priority over cleaning the barn yard.

Chemistry also comes into study when looking at the physical makeup of the poop. More H<sub>2</sub>O means more work cleaning as this makes the material in question freeze to the ground harder. Too dry and you begin to be concern about the horses not drinking enough. So from the chemical make-up of the poop, we can determine the health of the herd. All this from studying a little poop.

## English, Music and Communication skills

English is another great lesson that can be learned while cleaning. We sometimes learn new words, like when the poop is really frozen to the ground or when the poop is thrown at the manure pile but somebody happens to be standing in the wrong spot. English can get real colorful then depending on how fresh the poop or how hard it was thrown.

Music lessons come from the fascinating sounds and tones made from dislodging poop using different tools. Some have a low base sound while others create a higher popping sound. Other sounds include the scrapping or raking of poop as we gather it up. Then of course you can add some special toots from the horses, chewing of hay and some plops as a pile of fresh poop hitting the ground, right where you just cleaned. If you do your calculations just right, you actual can catch the poop before it hits the ground. Then sounds of joy are heard as everybody is laughing at your attempts! So maybe we should make a Pasture Sound Track. Folks could lesson to it in the evening, all the hard work they hear should make them drowsy and put the brain right to sleep. If nothing else, it should make them laugh which would improve their lives and health!!!

Communication skills are used throughout. You learn how to communicate with the horse that is standing right where you want to clean.

You learn to communicate when you are about to toss a load of poop so everybody else can get out of the way. Team building is a critical skill when you have help cleaning the pasture as you get an understanding on who will push the wheel barrow or pull the sled.



## In Summary, Lessons Learned from the Pasture

Poop really does move downhill, on its own with little encouragement

When stuck with a problem you can't solve, tackle it from a different angle. Physical bonds are different at different locations

No one tool is best all the time, you have to keep experimenting and be willing the change.

Always remember that exercise is extremely good for us, therefore cleaning the pasture should be top priory for our health.

Friends are fewer as the weather gets colder.

Laughter makes the cleaning go faster.

A clean Pasture looks great in the Dark!

So remember,

**Laugh, Work and Ride!**

