

Spring Prairie Farms
6189 170th St. N.
Hawley, MN 56549

Pit Power Questionnaire

How long have you used Pit Power?

3 Years

What type of livestock do you have?

Hogs, Dairy

What results have you had?

The results I have experienced are nothing short of superb. My hog operation is utilizing a settling pond which I pump from with my quarter pivot. Prior to using Pit Power, I was using a filtering system to avoid clogged nozzles, which did not entirely solve the clogging problem. When I started using Pit Power, I was oblivious to the fact that my clogging problem had disappeared, until I removed my filter for regular maintenance and cleaning. I then discovered that the filter was perfectly clean. While my filter was in for repair, I attempted to run my pivot without the filter and experienced absolutely no clogging. Needless to say, I have not re-implemented the filter to this day.

Also, both the dairy and hog pits remain thoroughly liquefied other than the top sun-baked crust. Thus I am now able to completely empty both lagoons with very minimal agitation. Whereas prior to Pit Power, I have had immense build up and could empty the lagoons only part way.

What comments if any have people made about your pits or lagoons?

I have had some very positive comments from people that were unaware that I was treating my lagoons with anything. As an example, I've had people touring my facilities recently, and they became aware that there was virtually no odor around the premises, and were wondering how that was possible. Also, since using Pit Power, my neighbors are unaware when I'm pumping from my lagoons or from fresh water. Whereas before, I could only pump from lagoons when the neighbors were upwind. Thus, no comment, in this case, is a good comment.

Have your livestock showed any changes because of Pit Power?

Since using Pit Power, I have experience less coughing and respiratory problems, for the animals seem to breathe easier and thus have become active. Also, I've experienced better feed conversion in the last few years; even though that could be a result of many different factors, I have placed the credit solely on Pit Power, for that is the only major change I have implemented in my operations.

Have you or your help noticed any changes because of Pit Power?

Definitely yes, the odor in the barns is significantly less, and the air has become much easier to breathe. Also, the inside pits require a lot less maintenance for there is absolutely no build-up.

Has your weed pressure changed?

I have not noticed.

Has your fly population changed?

The fly pressure both inside my barns around the lagoons has significantly decreased, which is most likely a result of the major reduction in odor and crusted manure.

Has the nutrition level of your manure changed?

Due to the fact that I am able to apply more of the water from the settling ponds and also the manure that is being spread is liquefied, the soils absorbs more of the manure immediately thus preventing the sun from deteriorating the nutrient value of the manure. Also, as the bacteria in the manure remains active in the pits, the bacteria remains active in the field much longer, thus allowing the manure to release its nutrient value. As a result, I have noticed a major reduction in commercial fertilizer usage on the fields that receive the manure.

