What do you think is causing the pit foaming?
Additives
Aggressive agitation
Agitating
Agitating above manure level
Agitating above the manure
Agitating above the manure
Agitating above the manure level.
Agitation
Agitation
Agitation
Agitation
Agitation
Agitation
Agitation
Agitation
agitation
Agitation
agitation
Agitation
Agitation above liquid level
Agitation above manure levels (spraying on top)
agitation and maybe feed ingredients
Agitation empty buildings
agitation on been done right.
Agitation on the surface
Agitation too fast
Agitation, fermentation
Agitation, power washing
Agitation/some
Agitator jets above pit level.
air/agitation
All guessing. Rumors says DDGs in feed. I don't believe it, farmers have fed DDGs for years. Only last couple of yrs had trouble.
All the stiring of manure from pump is what creates the foam in the hot pit
Anaerobic activity in pit.
Bacteria and pathogens
Better agitation/feed/and faster puming operation
Bigger pumps and distillers in feed
Build up of chemicals from pit additives, in pits that have not been agitated at all/properly when liquid was pumped out? Just a thought.
Can you approve an additive that will "knock down" the foam?
Changes in feed
Changing feed rations/using more DDG's
Changing in feed additives
Cheap feed additives
Chemical reaction to something
Common denominator seems to be DDGs.
DDGs
DDGs
DDGs
DDGs
DDGs

DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDGs
DDG's
DDG's
DDG's
DDG's
DDG's
DDG's
DDG's
DDG'S
DDG's
DDG's
DDG's
DDG's
DDG's
DDG's
DDG's
DDG's
DDG's
DDG's
DDG's
DDGs and feed rations changes
DDGs and phytase
DDGs and pit additives
DDG's ethanol by product
DDG's ethanol by product
DDGs feed
DDGs- feeding more than 20% in feed
DDGs in fee and methane gas

DDGs in feed
DDGs in feed
DDGs in feed
DDGs in feed
DDGs in feed
DDGs in feed
DDG's in feed
DDG's in feed
DDG's in feed
DDG's in feed along with lower phosphate levels due to phytase use.
DDG's in feed diets
DDG's in feed not enough pit ventilation to help with air flow or enough air flow to help remove gases.
DDGs in the feed
DDG's in the feed
DDG's in the feed
DDG's in the feed and other feed additives.
DDG's lots of it
DDGs or possibly pit additives.
DDGS pit additives
DDGs sulfur in feed rations
DDG'S the amount of bacteria in the DDG's breaking down at a much faster rate than the pit will handle which causes foaming. I don't understand why no one has figured out what is making the barns blow up. I think it’s the corn distillers that makes foam u
DDG's the amount of DDG those hog industry are feeding due to cost.
DDGs usage
DDG's used in feed at high rates.
DDG's used in livestock feed
DDGs, pit additives
DDG's/bakery by-products/BT corn. Possibly phytase, it has to be something in pigs diet.
DDG's? Heard this from other applicators
Different feed additives and distillers grains
Different feed formulations.
Distillers
Distillers
Distillers
Distillers
Distillers
Distillers DDGs
Distillers grain
Distillers grain
Distillers grain
Distillers grain
Distillers grain and bakery products
Distillers grain in feed
Distillers grain in feed--yeast action
Distillers grain in hog feed
Distillers grains
Distillers grains and feed ration changes.
Distillers grains in feed
Distillers in feed
Do not know
Don't have all the information yet.
Don't have that problem
Don't know
don't know
Don't know
Don't know
Don't know
Don't know
Don't know

Don't know
Don't know
Don't know
Don't know
Don't know
Don't know
Don't know
Don't know.
Don't know.
Don't know.
Don't know.
Don't know. 10 yrs experience, most foam ever seen in all types of pigs (farrow to finish)
Dry only
Ethanol by-products
Excessive agitation and nozzle above surface of manure.
Excessive agitation- nozzle above manure-increase in distillers in feed
Extra methane gases.
Feed
Feed
Feed
Feed
Feed
Feed
Feed
Feed
Feed additives
feed additives
Feed additives
Feed additives
Feed additives
Feed additives
Feed additives
Feed additives and pit additives
Feed additives, DDG's
Feed additives, improper ventilation
Feed additives/by products
Feed additivies
Feed additivies, DDG's, pit additives
Feed and agitation
Feed and chemicals
Feed and too much water.
Feed change
Feed DDG
Feed in water
Feed ingredients
Feed ingredients
Feed ingredients
Feed ingredients
Feed ingredients maybe
Feed ingredients more reactable w/ change in water temps or change of temp cold breeze ect???
Feed ingredients not bing digested fully. Bacteria and the decomposition of the manure and feed.
Feed ingredients, additives and pits
Feed ingredients, DDG's
Feed ingredients, environmental effects
Feed ingredients, poor owner management, too many solids
Feed mixture, chemicals from smell are making foam worse
Feed nutrients or differing microbes between pits
Feed producers are using
Feed Products
Feed ration
Feed ration/DDG's
Feed rationing
Feed rations
Feed rations
Feed rations
Feed rations

Feed that is fed to animals. Something has changed in the way hogs are fed.
Feed varieties
Feed?
Feed???
Feed--DDGs
Feeding DDGs
Feeding DDG's
Feeds
Foam started after DDGs came into feed rations
Food value
Gas???
Gases from stirring it up.
Gases, too much water flow or too fast.
Gasses (Need more info)
Glutten in feed
Government conspiracy, global cooling, Share Effect
Have no idea
High content of water, feed make-up, atmospheric conditions
High levels of bakery products in the feed.
higher energy rations
Higher levels of DDG's/bakery products
Hog feed
I believe its is the change in the feeding ration. That hog owners are changing which is changing in the pigs digestion.
I don't know
I don't know
I don't know
I don't know
I don't know
I don't know. Nothing consitant. The best guess maybe DDG's.
I heard DDG's
I pump a lot of deep pit barns & liquid levels have been down due to the cool season and farmers haven't had to use sprinklers to cool buildings or animals another suggestion could be over agitation
I think it’s the change in feed, there feeding a product DDGs and I think that part of it. (DDGs comes from ethanol plant)
Improper manure management.
Inadequate ventilation and methane gas.
Increase feed
Increase use of DDGs
Increased bacteria activity, different bacteria colonies, increased surface tension--increased fiber in diet and other dietary changes.
Increased DDGs in feed.
Increased mirobial activity in pit.
It appears to be the increased use of DDG's in the feed.
Lack of pit remedies to keep pits from crusting and foaming.
Lack of ventilation
Last coupled of years, more water ratio to solids
maybe feed ingredients
Maybe too much agitating
Methane
Methane
Methane
Methane gas
Methane gas mixing with air.
Mix of feed
Mixing pit stirring--furnace lighting
More cleaning by customers
More distillers by products in feed
More water in pits
NA open lagoons
Natural cause of mixing
New buildings
New ingredients that are put in hog feed and then in waste
no
no comment
No idea
No ventilation
Not enough ventilation
Not enough ventilation
Not really sure
Not seen any foaming
Not sure
Not sure
Not sure
Not sure
Not sure
Not sure I have not been employed here before.
Not sure-combination of DDGs and pit additives???

Not sure--feed ingredients?
Not ventalating enough when cleaning
nozzle of pump needs to be under liquid. IF nozzle is blowing on top, it will make foam.
Nozzle of pumping straying on the top of the manure.
Over agitating and feed ingredients possibly
Over agitation
Over agitation
Over/improper agitation
People adding chemicals to help with nutrients and smell
Pig feed changes
Pit additives because of anaerobic activity due to microbial excretion.
pit pumps
pit pumps
Pit remedies
poor management of building
Possible feed additives, chemical byproducts or reaction. I do not know why its getting worse.
Possible feed additives/washdown agents
Possible feeding of DDG's
Possibly pit additives
Possibly the use of DDGs used in feed more than used in past.
Pressure
Products in the feed.
Propellers
pump blowing across top of manure in pit
Pumps running too fast; DDG's
Rations, different microbes
Something in the feed
Something in the feed and how the hog is digesting.
Splashing poo
Stir the pit I think causes foaming due to high pressure
stirring
Stirring on top
Stirring too fast or too long.
Temp influx--cool pit manure mixing in warmer air(oxygen introduction)
Temperature changes, cold water washout
The feed.
The feeding of DDG's I the feed.
The feeding of DDG's in the feed
The increase use of distillers in feed
Too much agitation
Too much agitation
Too much agitation!
too much agitation/distilled feed
Too much methane being released when stirred up
Too strong of agitatiors, feed indredients
Top spot dumping above pit level. RPM of pump should be fluctuated periodically
Type of feed
Undecided
Unsure
Unsure
Using DDGs in the feed
Ventilation
water
Water and feed used
Water DDG's
Water waste-I have 3 sites that produce more manure than the other 25 sites that I have. These are the only 3 sites tha produce foam. Brian Schreck/Summit Farms/641-373-0030
Water when agitating
What they are feeding the animals
Yeast from years of feed or glutens
Yeast or other fermentation ingredients in ethanol byproduct DDGs used to make pig feed.