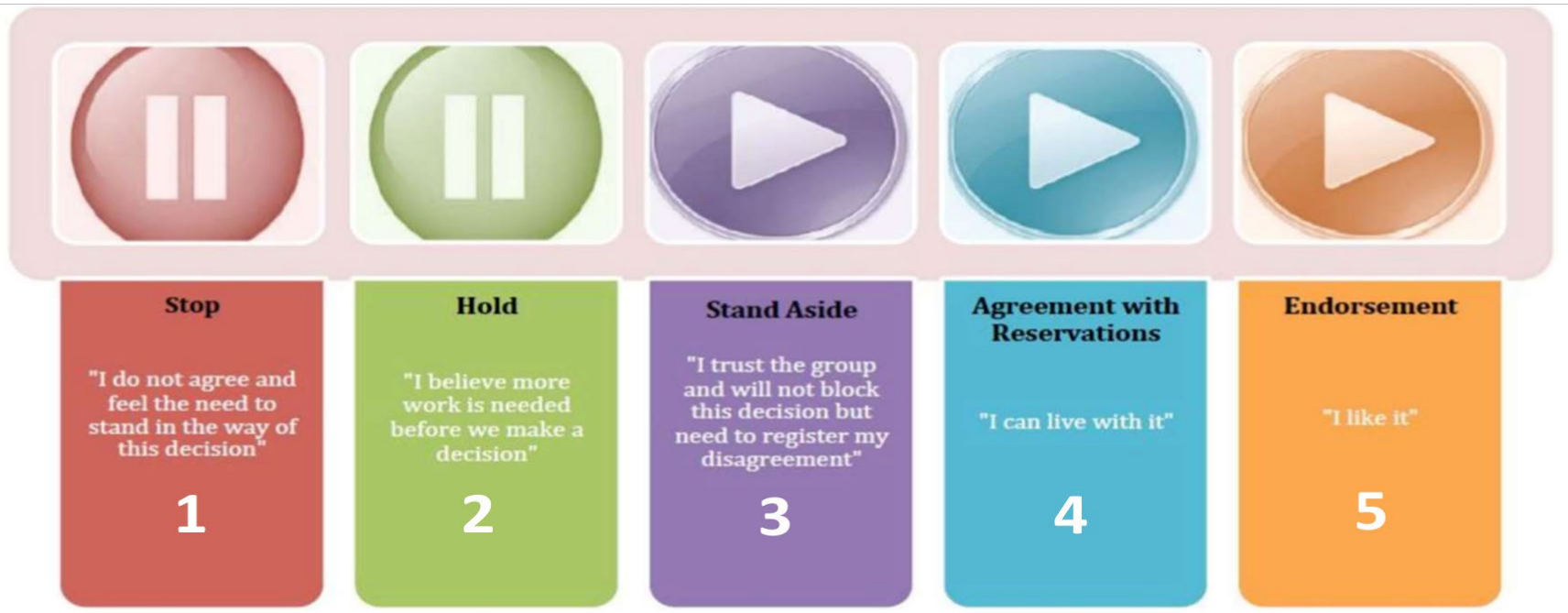


10/11/2024

To what extent do you agree with the following: Should the acres of Grains with Manure should be determined using Plant Available Nitrogen?

Consensus Continuum



Role	Name	Affiliation	Vote	Notes
Signatory	Clint Gill	DE	4	not sure how the overall impact will work in manure heavy counties.
	Alisha Mulkey	MD	4	
	Cassie Davis	NY	4	not sure how the overall impact will work in manure heavy counties.
	Scott Heidel	PA	5	
	Tim Larson	VA	4	Nothing convroversial
	Dave Montali	WV	4	
	Jeff Sweeney	EPA	4	
At-Large	Ken Staver	UMD	5	wants to see the algorithm of the curve for determining manure acres (sees as a part 2)
	Tamie Veith	USDA-ARS	4	
	Candiss Williams	USDA-NRCS	4	
	Alex Soroka	USGS	4	
	Zach Easton	VT	5	

ReadMe:
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Additional columns and rows can be added but the formatting must be preseved in the new cells for the table to fill in correctly.

10/11/2024

To what extent do you agree with the following: Should the manure spread algorithm be modified to create a fourth group as shown in this presentation?

Consensus Continuum



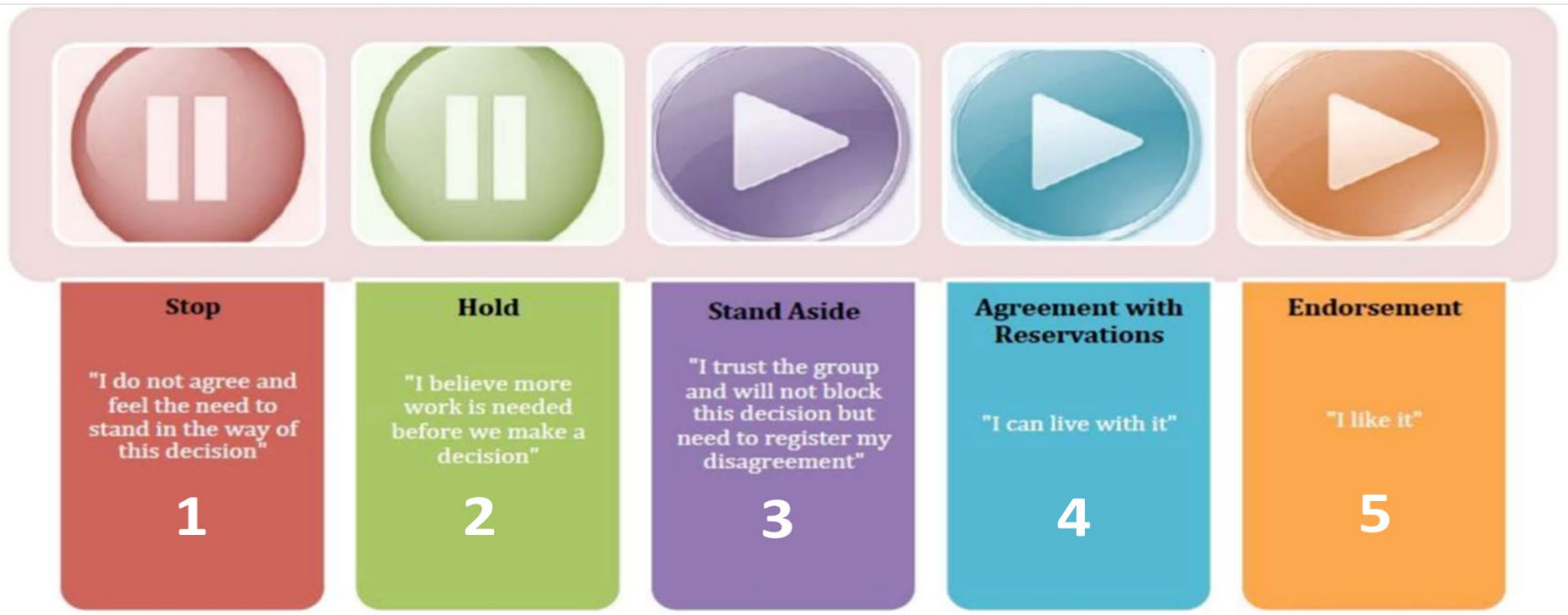
Role	Name	Affiliation	Vote	Notes
Signatory	Clint Gill	DE	4	
	Alisha Mulkey	MD	4	
	Cassie Davis	NY	4	
	Scott Heidel	PA	4	
	Tim Larson	VA	2	concerns about pasture
	Dave Montali	WV	4	
	Jeff Sweeney	EPA	4	
	Ken Staver	UMD	4	step in the right direction, worried about legumes not getting manure
At-Large	Tamie Veith	USDA-ARS	4	
	Candiss Williams	USDA-NRCS	4	
	Alex Soroka	USGS	4	
	Zach Easton	VT	4	

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10/11/2024

To what extent do you agree with the following: Should this new statistical framework be used to determine long term crop yield trends?

Consensus Continuum



Role	Name	Affiliation	Vote	Notes
Signatory	Clint Gill	DE	4	to remain a 4
	Alisha Mulkey	MD	2	provide model runs to see how specific counties vs regional runs effects model
	Cassie Davis	NY	4	provide model runs to see how specific counties vs regional runs effects model
	Scott Heidel	PA	2	model
	Tim Larson	VA	2	look at outputs again
	Dave Montali	WV	5	good solution and can add rules if needed at the end for specific cases that need altenate approaches
	Jeff Sweeney	EPA	4	
	Ken Staver	UMD	4	
	Tamie Veith	USDA-ARS	4	model
	Candiss Williams	USDA-NRCS	4	provide model runs to see how specific counties vs regional runs effects model
At-Large	Alex Soroka	USGS	5	provide model runs to see how specific counties vs regional runs effects model
	Zach Easton	VT	5	

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10/11/2024

To what extent do you agree with the following: Should new data sources from the poultry industry be incorporated into nutrients calculations in CAST?

Consensus Continuum



Role	Name	Affiliation	Vote	Notes
Signatory	Clint Gill	DE	2	inclusion, we need all sides of the equation and a short time to get the
	Alisha Mulkey	MD	2	support effort; not direct blanket incorporation, wording indicates inclusion, we need all sides of the equation and there is a short time to get the data.
	Cassie Davis	NY	4	Would like to have a thorough review before incorporation.
	Scott Heidel	PA	3	there are concerns with issues of updating just parts such as only litter
	Tim Larson	VA	4	wants data review before final inclusion, data would be informative and we might provide feedback on further data.
	Dave Montali	WV	4	
	Jeff Sweeney	EPA	4	
	Ken Staver	UMD	4	mass balance from the industry. If it fixed populations then yes.
	Tamie Veith	USDA-ARS	4	
At-Large				I think it is a good idea to collect data from the poultry industry BUT there needs to be some type of check and balances in its use. I think it is important to set criteria because industry also has a 'leg' in this issue which means that the data could also be shared in a way that supports them. So my vote is yes but with caveats (4).
	Candiss Williams	USDA-NRCS	4	
	Alex Soroka	USGS	4	wants to see review
	Zach Easton	VT	4	supports effort , supports seeing data first

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Role	Name	Affiliation	Feedback?	Notes 1	Notes 2	Notes 3	Notes 4
Signatory				not sure how the overall impact will work in manure heavy counties.		I would also like to see Sussex county specific data if available, but I'm going to remain a 4	support effort; not direct blanket incorporation, wording indicates inclusion, we need all sides of the equation and a short time to get the data.
	Clint Gill	DE					support effort; not direct blanket incorporation, wording indicates inclusion, we need all sides of the equation and there is a short time to get the data.
	Alisha Mulkey	MD					
	Cassie Davis	NY		not sure how the overall impact will work in manure heavy counties.		provide model runs to see how specific counties vs regional runs effects model	Would like to have a thorough review before incorporation.
	Scott Heidel	PA				provide model runs to see how specific counties vs regional runs effects model	would be a 5 if everything could be updated at the same time, without this there are concerns with issues of updating just parts such as only litter generation.
	Tim Larson	VA		Nothing controversial	concerns about pasture	look at outputs again	wants data review before final inclusion, data would be informative and we might provide feedback on further data.
	Dave Montali	WV				good solution and can add rules if needed at the end for specific cases that need alternate approaches	
	Jeff Sweeney	EPA					
At-Large				wants to see the algorithm of the curve for determining manure acres (sees as a part 2)	step in the right direction, worried about legumes not getting manure		this is a large ask and we need to define what we need, we could get P mass balance from the industry. If it fixed populations then yes.
	Ken Staver	UMD				provide model runs to see how specific counties vs regional runs effects model	
	Tamie Veith	USDA-ARS					
	Candiss Williams	USDA-NRCS				provide model runs to see how specific counties vs regional runs effects model	I think it is a good idea to collect data from the poultry industry BUT there needs to be some type of check and balances in its use. I think it is important to set criteria because industry also has a 'leg' in this issue which means that the data could also be shared in a way that supports them. So my vote is yes but with caveats (4).
	Alex Soroka	USGS				provide model runs to see how specific counties vs regional runs effects model	wants to see review
	Zach Easton	VT					supports effort , supports seeing data first