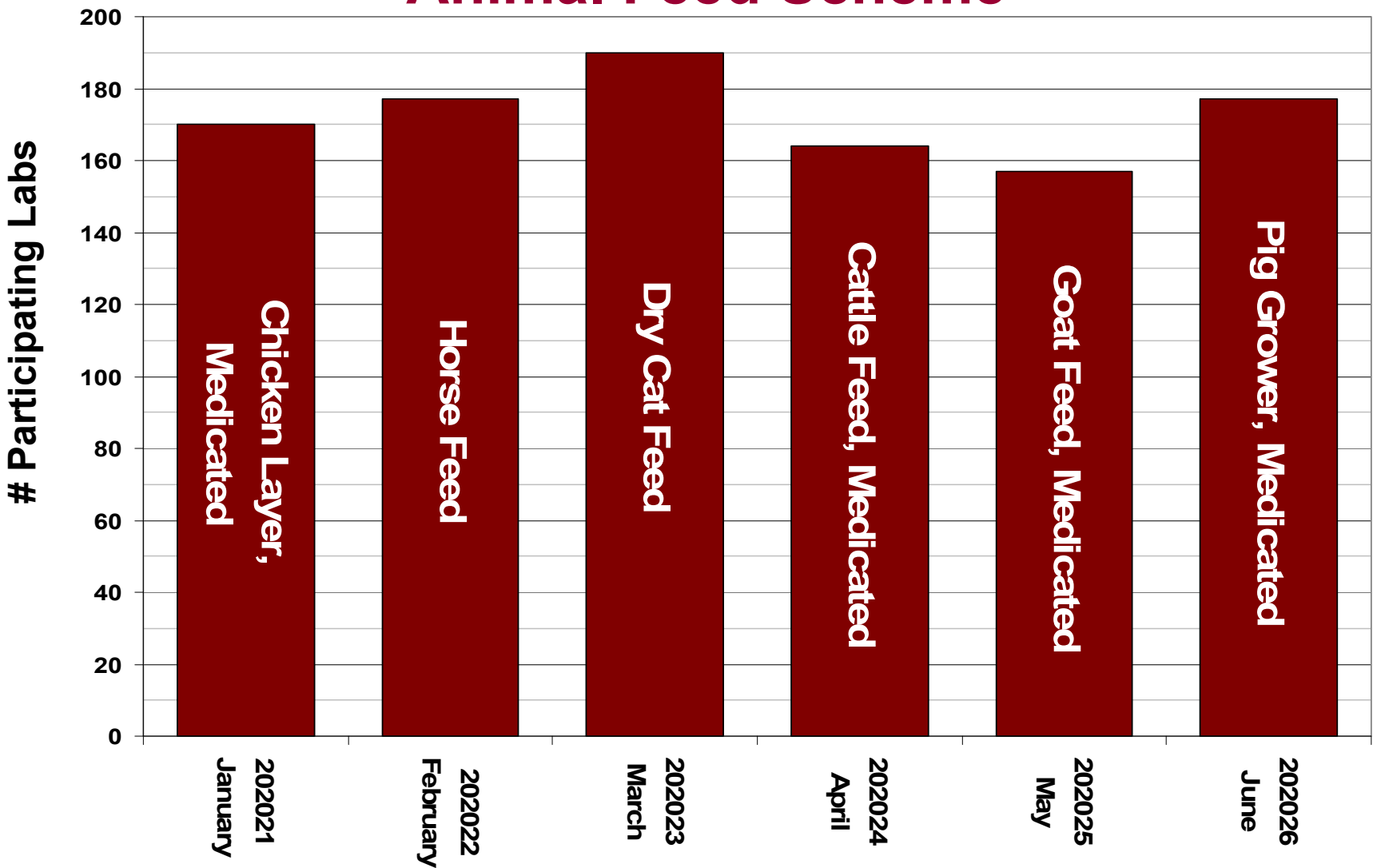


AAFCO Proficiency Testing Program: 2020 Participation





Animal Feed Scheme



Animal Feed Scheme 2020 Z-Cut Homogeneity Screen

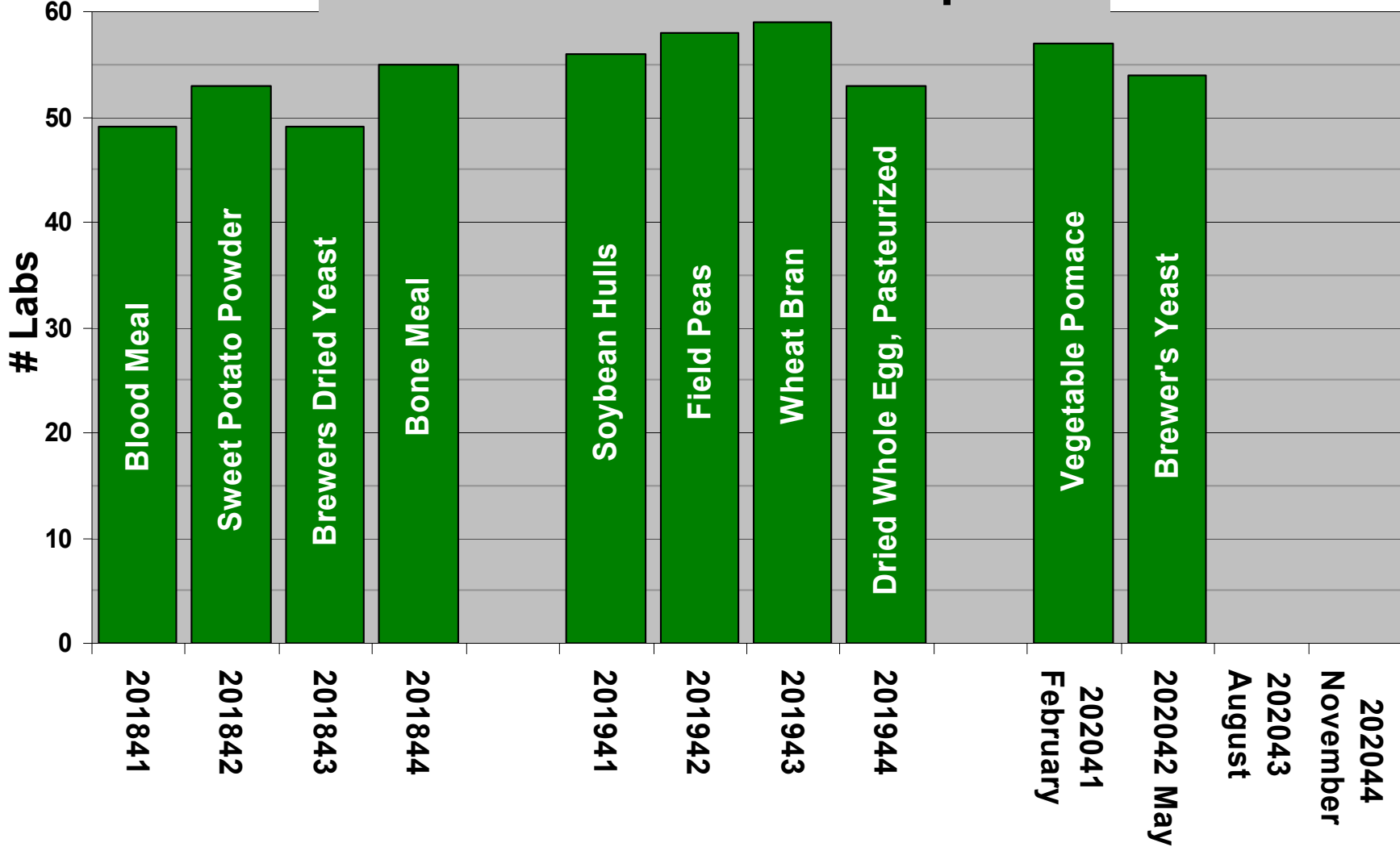


Sample Code	Sample Name	Z-Cut %RSD	% Protein	# in Z-Cut
202021	Chicken Layer, Medicated	0.00%	18.3	75
202022	Horse Feed	0.00%	12.6	82
202023	Dry Cat Feed	0.00%	32.0	88
202024	Cattle Feed, Medicated	0.00%	19.8	72
202025	Goat Feed, Medicated	0.00%	17.3	78
202026	Pig Grower, Medicated	0.57%	16.1	78





Pet Food Scheme Participation



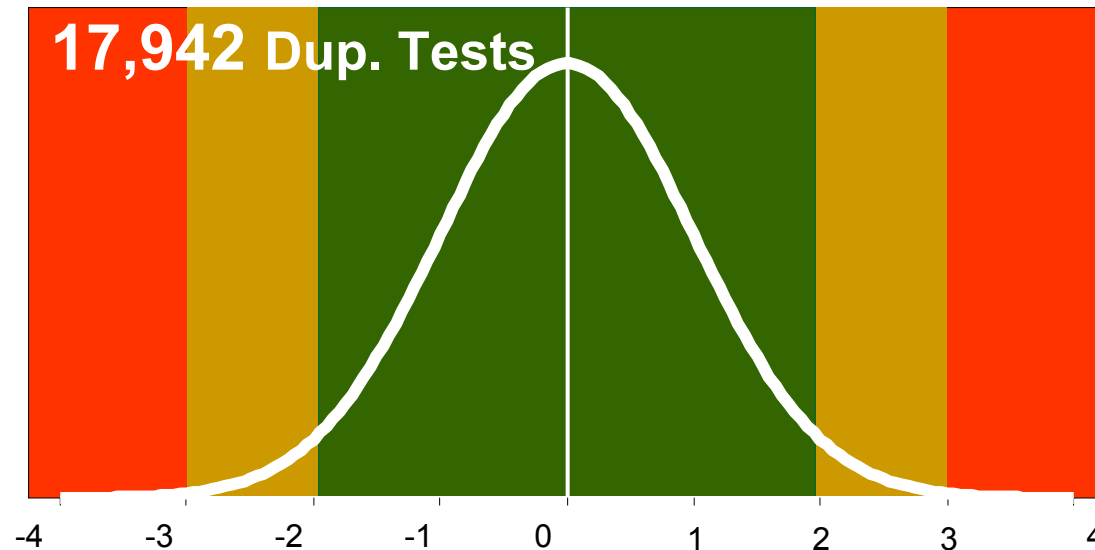


Pet Food Scheme 2019 - 2020 Z-Cut Homogeneity Screen

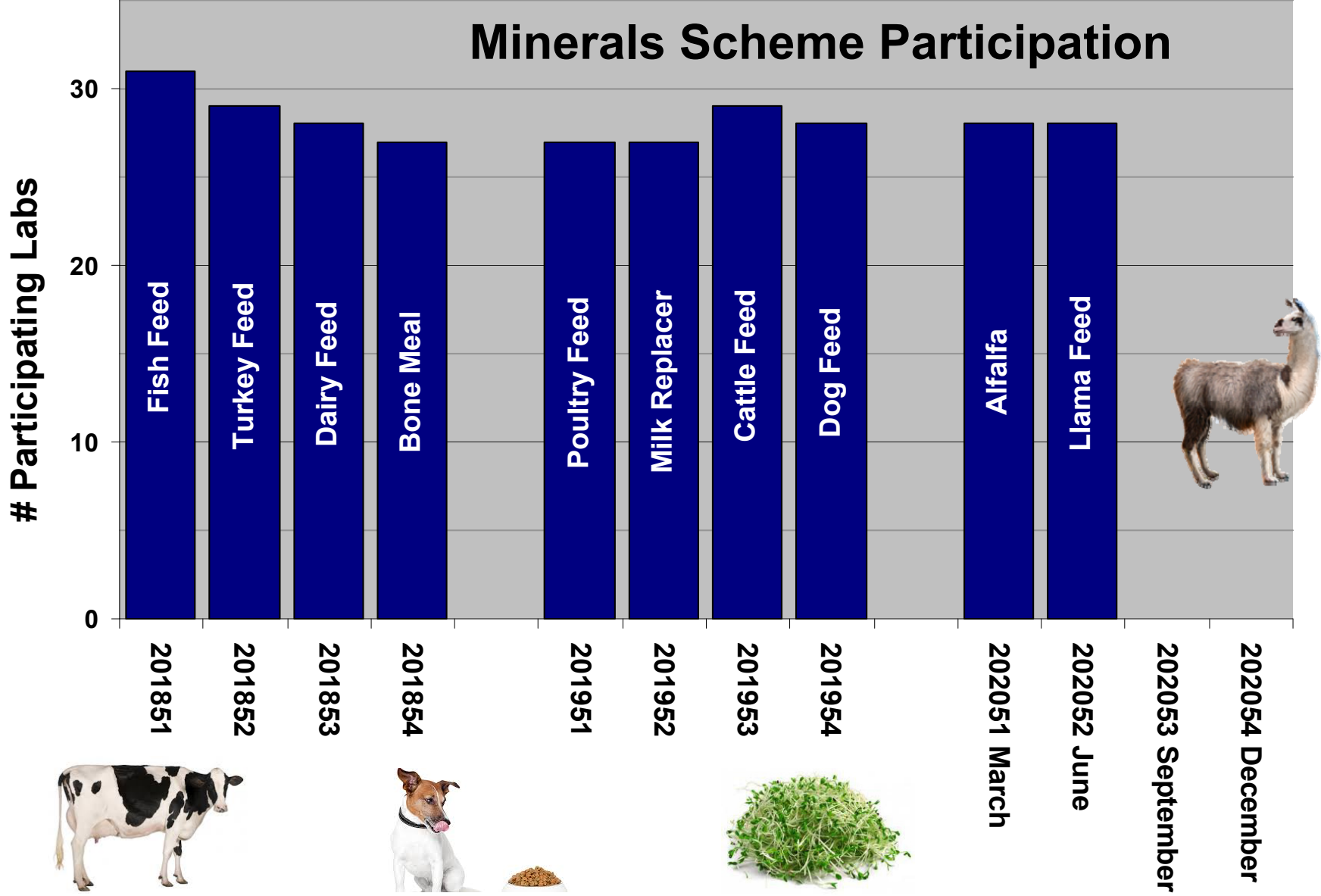
Sample #	Sample Name	Pass Z-Cut %RSD	% Protein	# in Z-Cut
201943	Wheat Bran	1.96%	18.9	31
201944	Dried Whole Egg	0.59%	50.8	27
202041	Vegetable Pomace	5.58%	8.8	31
202042	Brewer's Yeast	0.12%	47.4	30



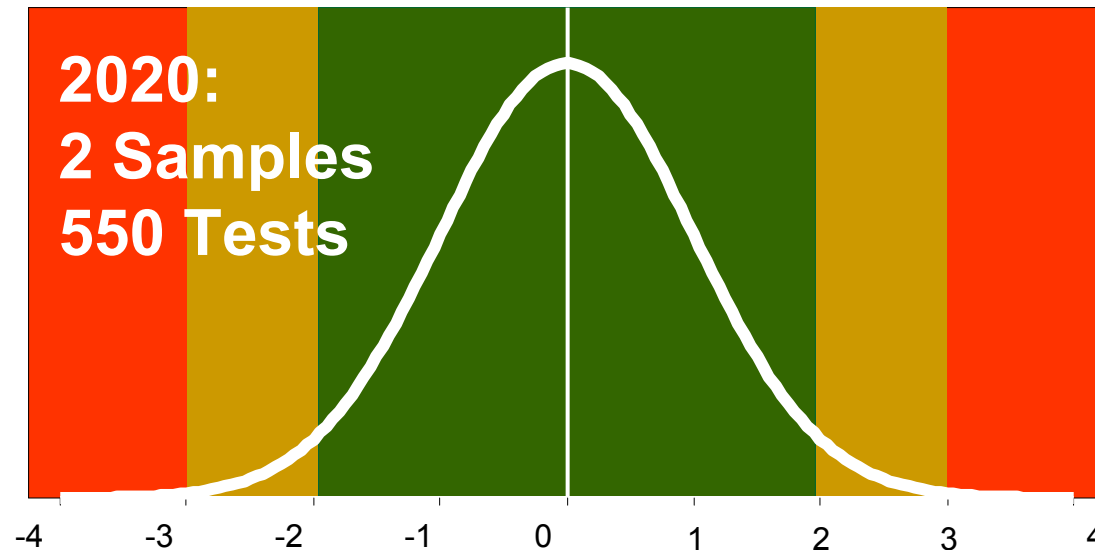
Z-Score Indications in 2020 Animal Feed and Pet Food Schemes



	Compliance $2 > Z > -2$	Warning	Actionable $3 < Z < -3$
AFS (6)	90.3%	4.9%	4.8%
PFS (2)			

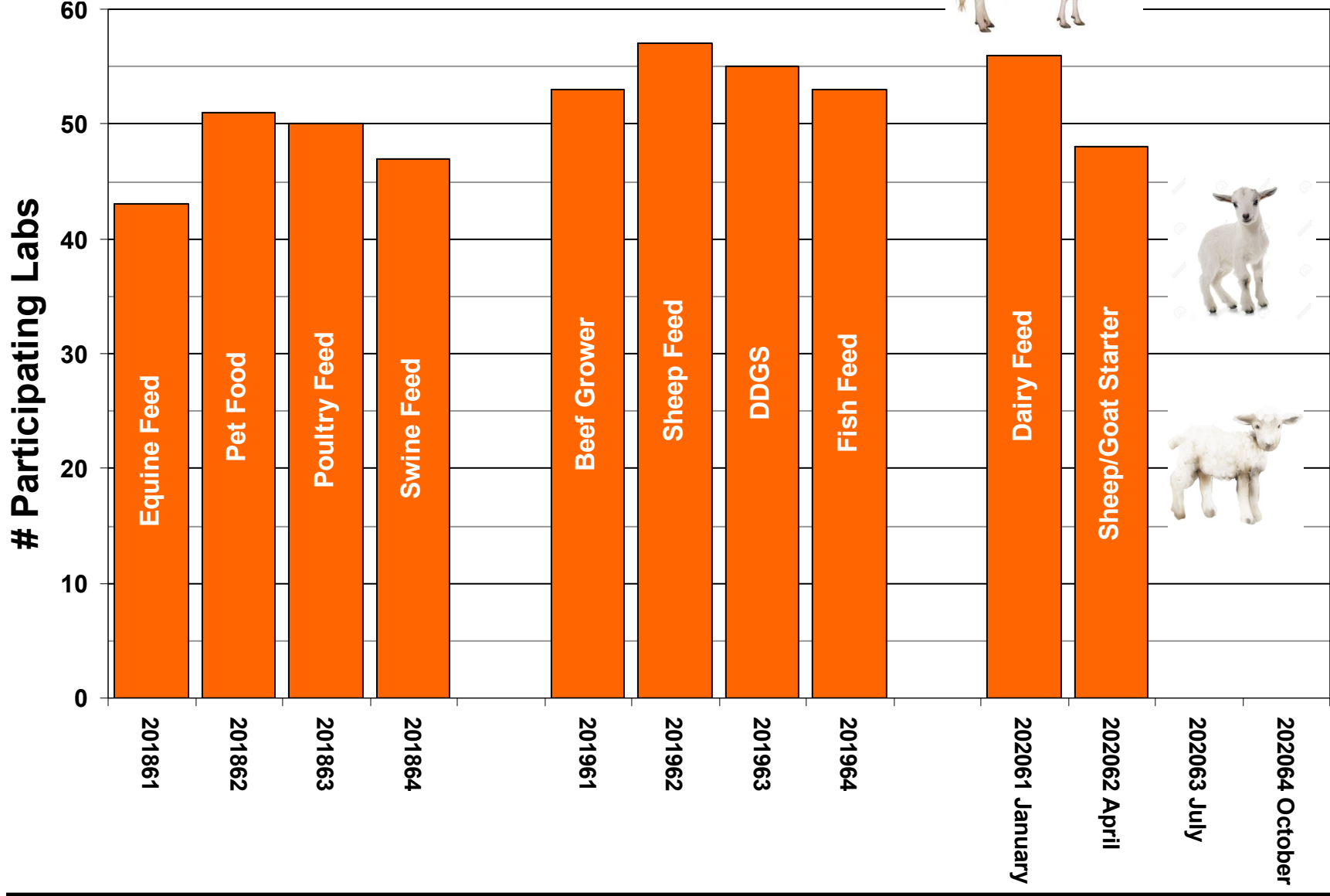


Z-Score Indications in Minerals Scheme (Horwitz ffp SD for PT)



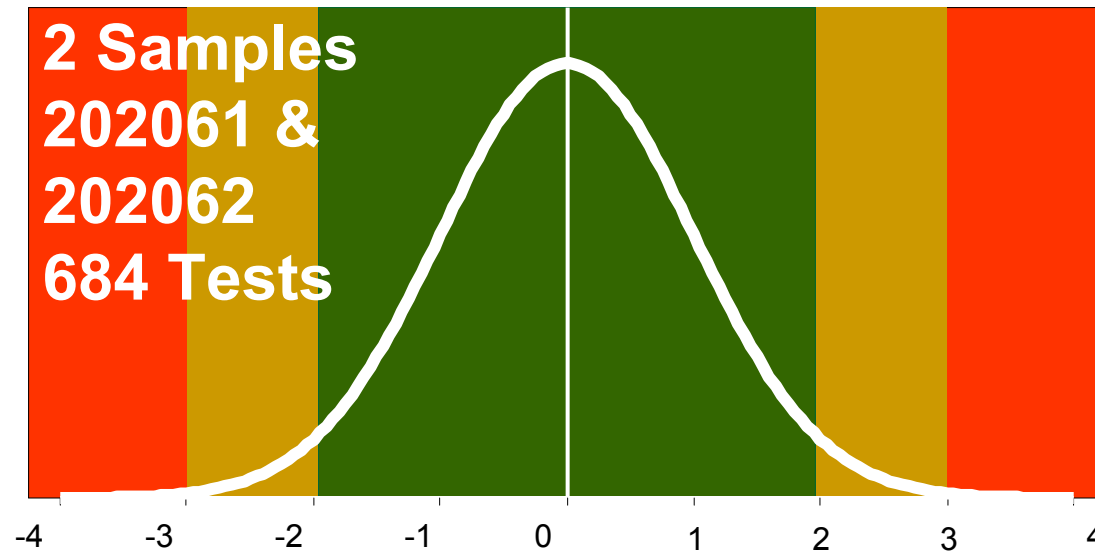
<p>Compliance $2 > Z > -2$</p>	<p>Warning</p>	<p>Actionable $3 < Z < -3$</p>
<p>79.0%</p>	<p>9.5%</p>	<p>11.5%</p>

Mycotoxin Scheme Participation

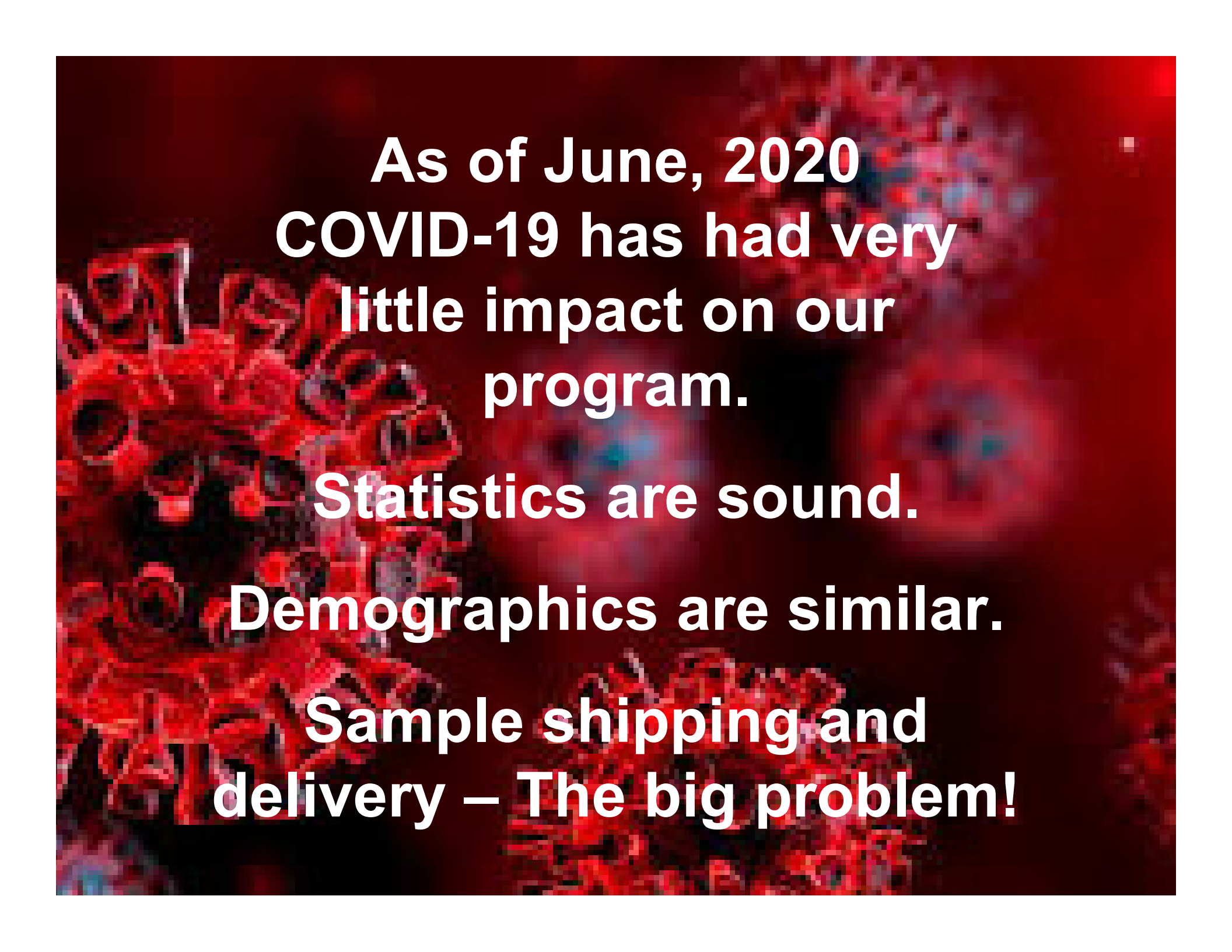


Z-Score Indications in Mycotoxin Scheme

(2018 Horwitz Adjustment as ffp SD for PT)



2018 Horwitz Adjustment as ffp SD for PT	Compliance $2 > Z > -2$	Warning	Actionable $3 < Z < -3$
	93.4%	4.2%	2.4%



**As of June, 2020
COVID-19 has had very
little impact on our
program.**

– Statistics are sound.

Demographics are similar.

**Sample shipping and
delivery – The big problem!**