

Idaho Seed Potato Certification Report

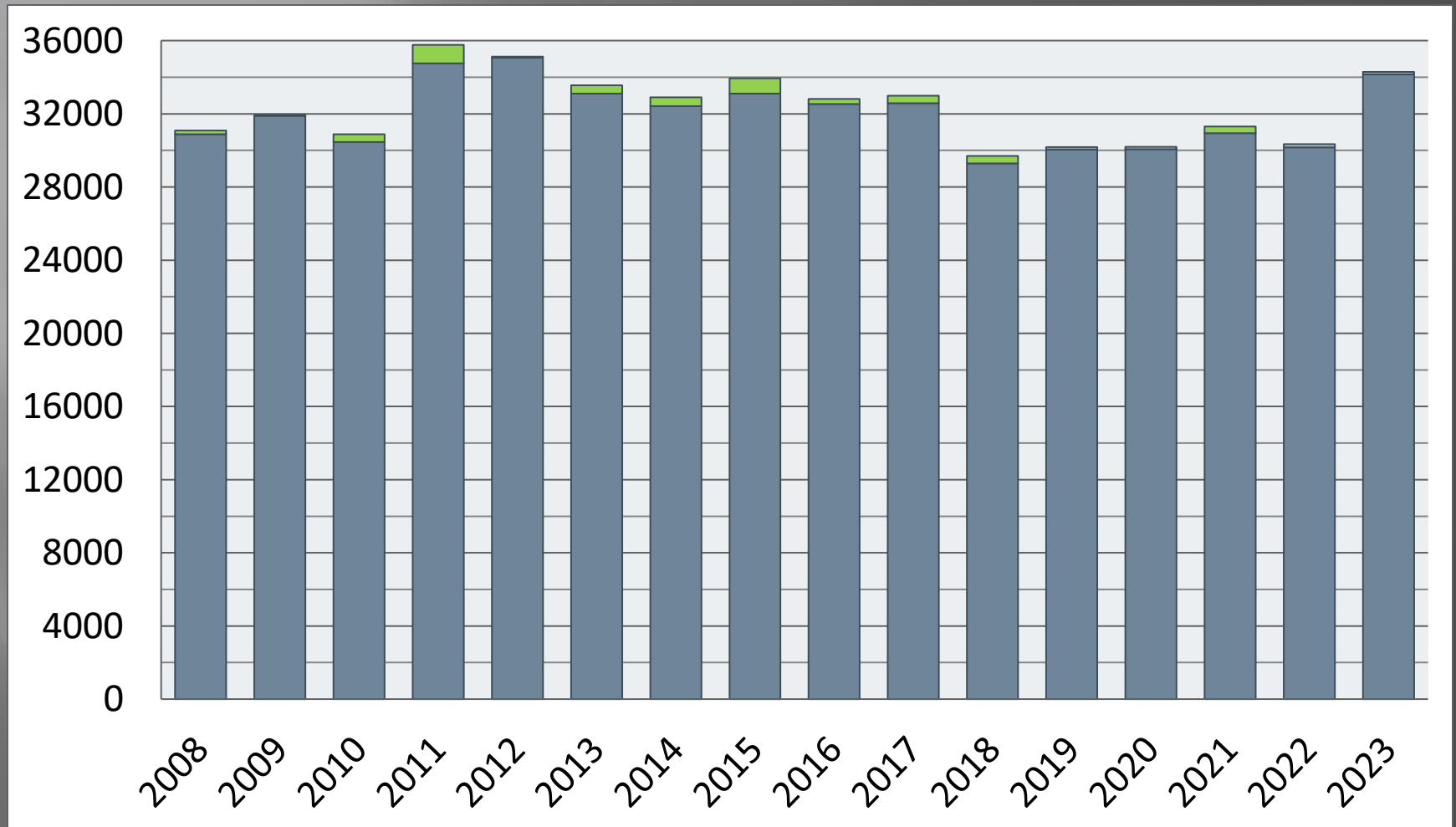
55th Annual Idaho Seed Potato Grower's Seminar

16 January, 2024

Red Lion Hotel, Pocatello, Idaho



Acreage Summary 2008-2023



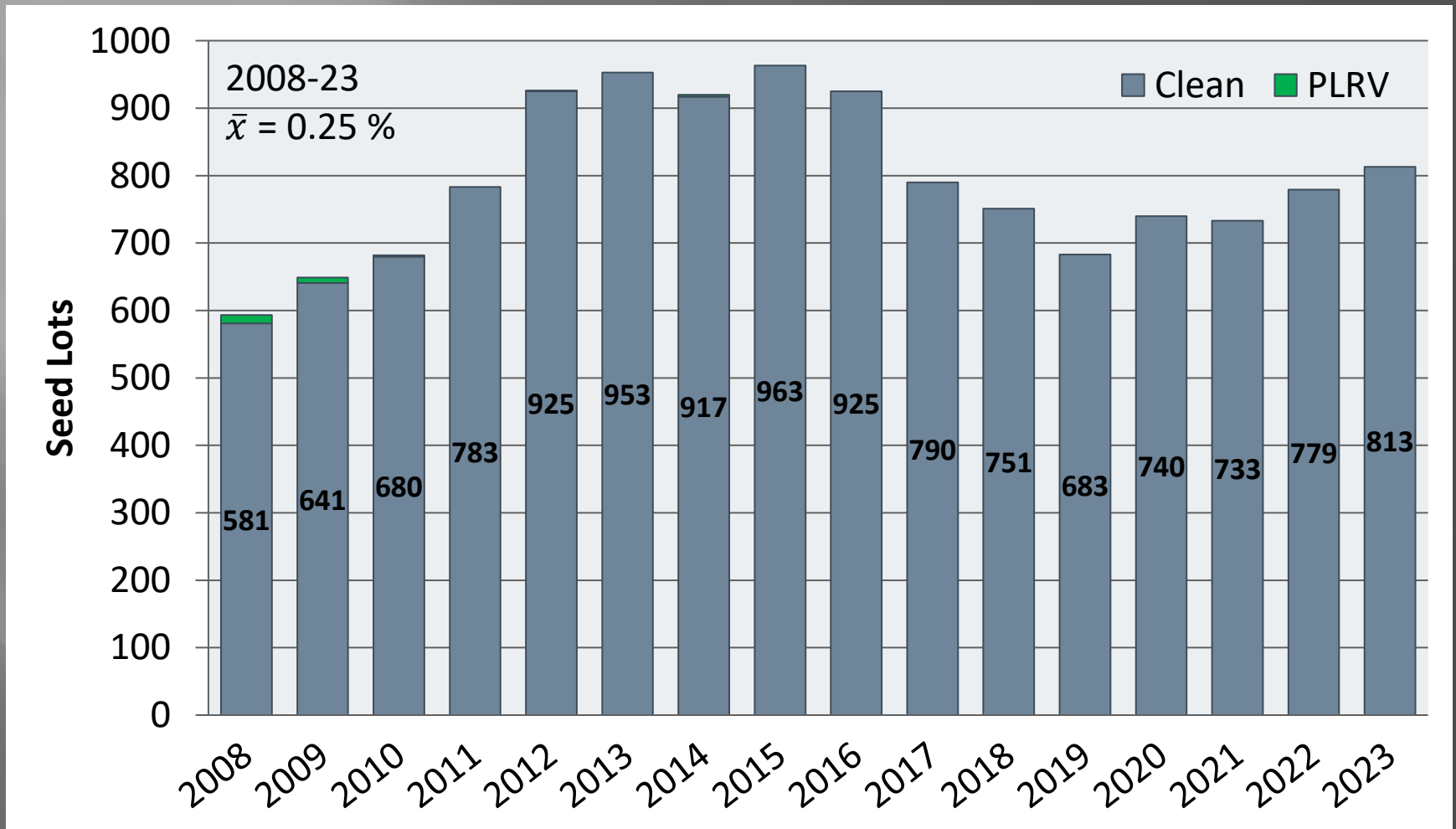
* Conclusion of 2nd field inspections

2023 Acreage Summary

	2021	2022	2023	% Change from 2022	Average 2008-23
Applied	31,307.3	30,342.7	34,287.0	13.0	32,313.2
Accepted	30,939.8	30,164.5	34,154.8	10.4	31,969.0
% Declined	1.2	0.6	0.4	-	1.05

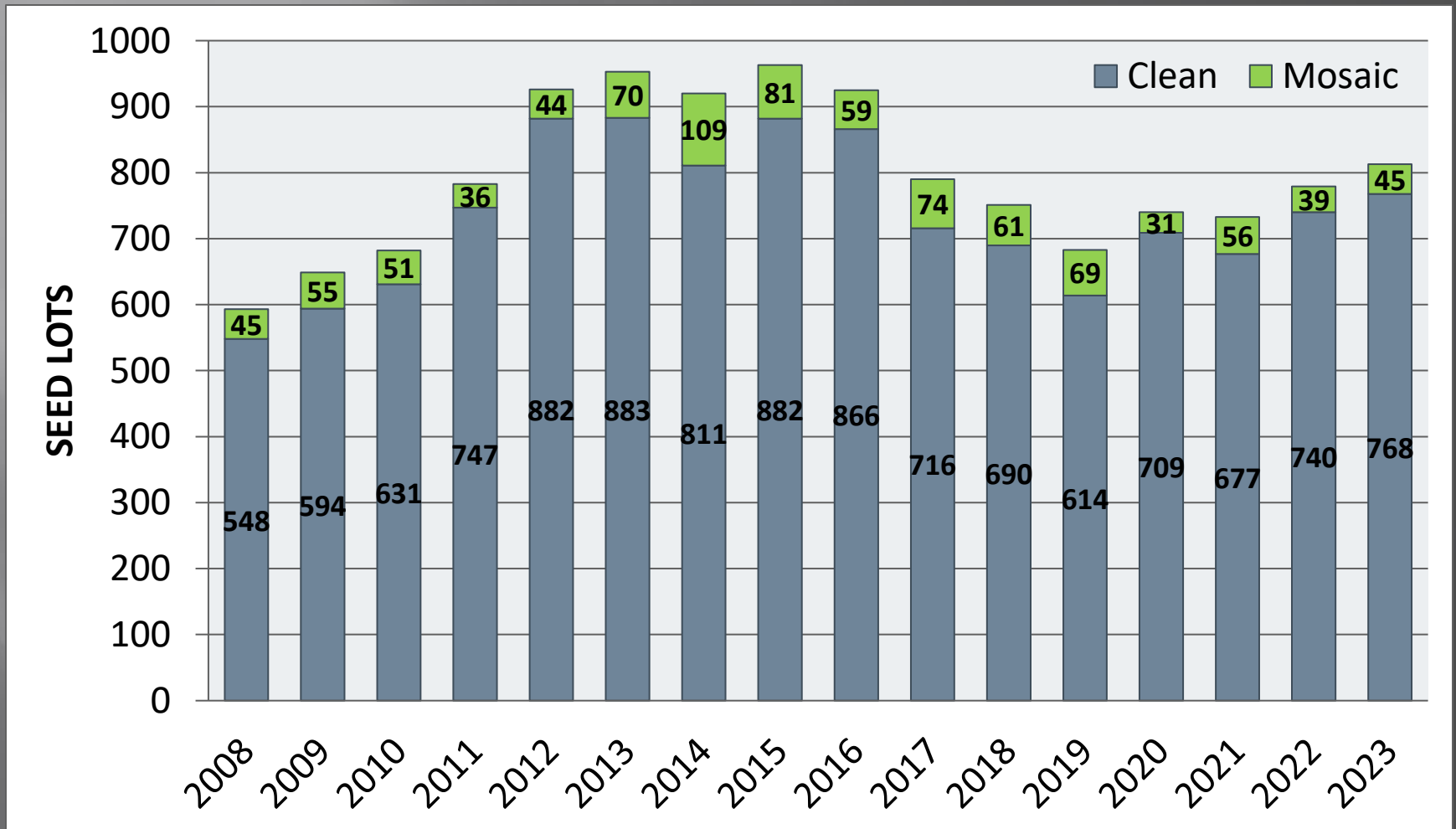
* Conclusion of 2nd field inspections

Leafroll – Lots Entered*



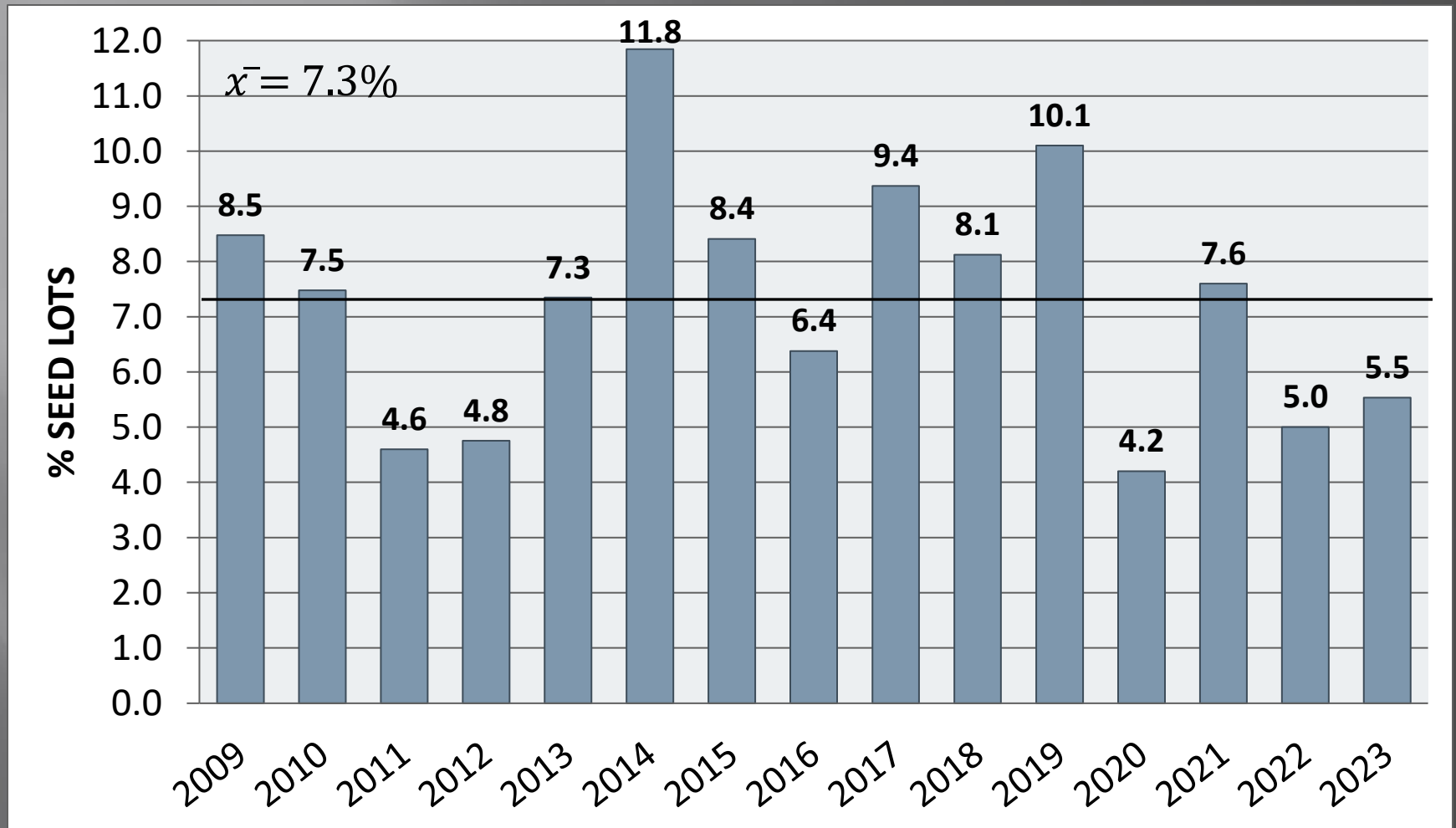
* Conclusion of 2nd field inspections

Mosaic - Lots Entered*



* Conclusion of 2nd field inspections

Mosaic - % Lots Entered*



* Conclusion of 2nd field inspections

Blackleg

Crop Year	Acres Applied	1 st Inspection Acres (%)	2 nd Inspection Acres (%)	% Incidence
2014	32,894	0.01	0.9	0.01 – 0.1
2015	33,507	1.4	0.1	0.01 – 0.02
2016	32,729	3.0	3.9	0.01 – 0.15
2017	32,992	3.8	0.7	0.01 – 0.32
2018	29,694	3.3	6.1	0.01 – 0.03
2019	30,186	0.7	0.3	0.02 - 1.02
2020	30,175	2.7	3.7	0.01 - 0.1
2021	31,307	2.9	2.4	0.01 - 0.08
2022	30,343	0.0	0.2	0.02 – 0.1
2023	34,287	1.03	1.02	0.01 – 0.17
Mean		1.98 %	2.03 %	

BRR Testing History

Crop Year	LOTS			ACRES			Tubers
	Entered	Required	Tested	Entered	Required	Tested	
2014	920	695	674	32,895	32,802	31,976	575,600
2015	963	701	689	33,945	33,027	33,356	661,275
2016	925	740	733	32,812	32,699	32,607	553,600
2017	790	634	652	32,991	32,732	30,950	460,000
2018	751	632	626	29,694	29,629	28,416	464,119
2019	683	581	538	30,186	30,109	29,194	384,400
2020	740	609	591	30,191	30,069	29,800	345,700
2021	733	604	564	31,307	31,235	30,685	278,500
2022	779	643	574	30,343	30,277	28,996	279,700
2023*	813	693	526	34,287	34,215	27,031	230,100
Totals	8,097	6,532	6,167	318,651	316,794	303,011	4,232,994

*As of 1/14/2023

BRR Detection History

Crop Year	Source	Lots Tested	Contact Lots	Sister Lots	Lots Rejected	Acres Rejected	Total Acres
2016	Field	1/63	-	-	1	~150	-
	Lab	0/712	3/21	0	4	~1250	~1400
2017	Field	0/71	-	-	-	-	-
	Lab	0/652	-	-	-	-	-
2018	Field	0/23	-	-	-	-	-
	Lab	0/626	-	-	-	-	-
2019	Field	0/13	-	-	-	-	-
	Lab	0/538	-	-	-	-	-
2020	Field	0/8	-	-	-	-	-
	Lab	0/591	-	-	-	-	-
2021	Field	0/10	-	-	-	-	-
	Lab	0/564	-	-	-	-	-
2022	Field	0/6	-	-	-	-	-
	Lab	0/574	-	-	-	-	-
2023	Field	0/3	-	-	-	-	-
	Lab	0/227	-	-	-	-	-

2023 Winter Grow Out



Winter Test Schedule

Activity	2017	2018	2019	2020	2021	2022	2023
Sample Collection	10/10-13	10/9-12	10/8-11	10/6-9	10/5-8	10/4-7	10/10-13
Samples - Last Day	10/19	10/18	10/21	10/19	10/18	10/17	10/19
Rindite	10/20-22	10/19-21	10/25-27	10/23-25	10/22-24	10/21-23	10/20-22
Ship	10/26	10/25	10/31	10/28	10/27	10/24	10/25
Samples Arrive	11/6	11/5	11/9	11/7	11/6	11/6	11/5
Planting	11/6	11/6	11/11	11/9	11/8	11/7	11/6
1 st Leaf Pick	12/14	12/9	12/12	12/12	12/12	12/12	12/12 12/17 - 1/12
2 nd Leaf Pick	12/29	12/28	12/28	12/28	12/28	12/28	12/28

2023 WGO Plot

- ▣ Planted 11/6-10/2023
- ▣ 20.1 acres total
- ▣ Management:
 - 14 DAP Roundup
 - 18 DAP Gramoxone, Prowl
 - 25 DAP Admire
 - 32 DAP Matrix
 - 35 DAP Poast
 - 37 DAP Asana, Bravo
 - 46 DAP Asana, Bravo
 - 53 DAP Asana, Bravo

37 DAP (12/13)



37 DAP (12/13)



43 DAP (12/19)



44 DAP (12/20)



49 DAP (12/25)



49 DAP (12/25)



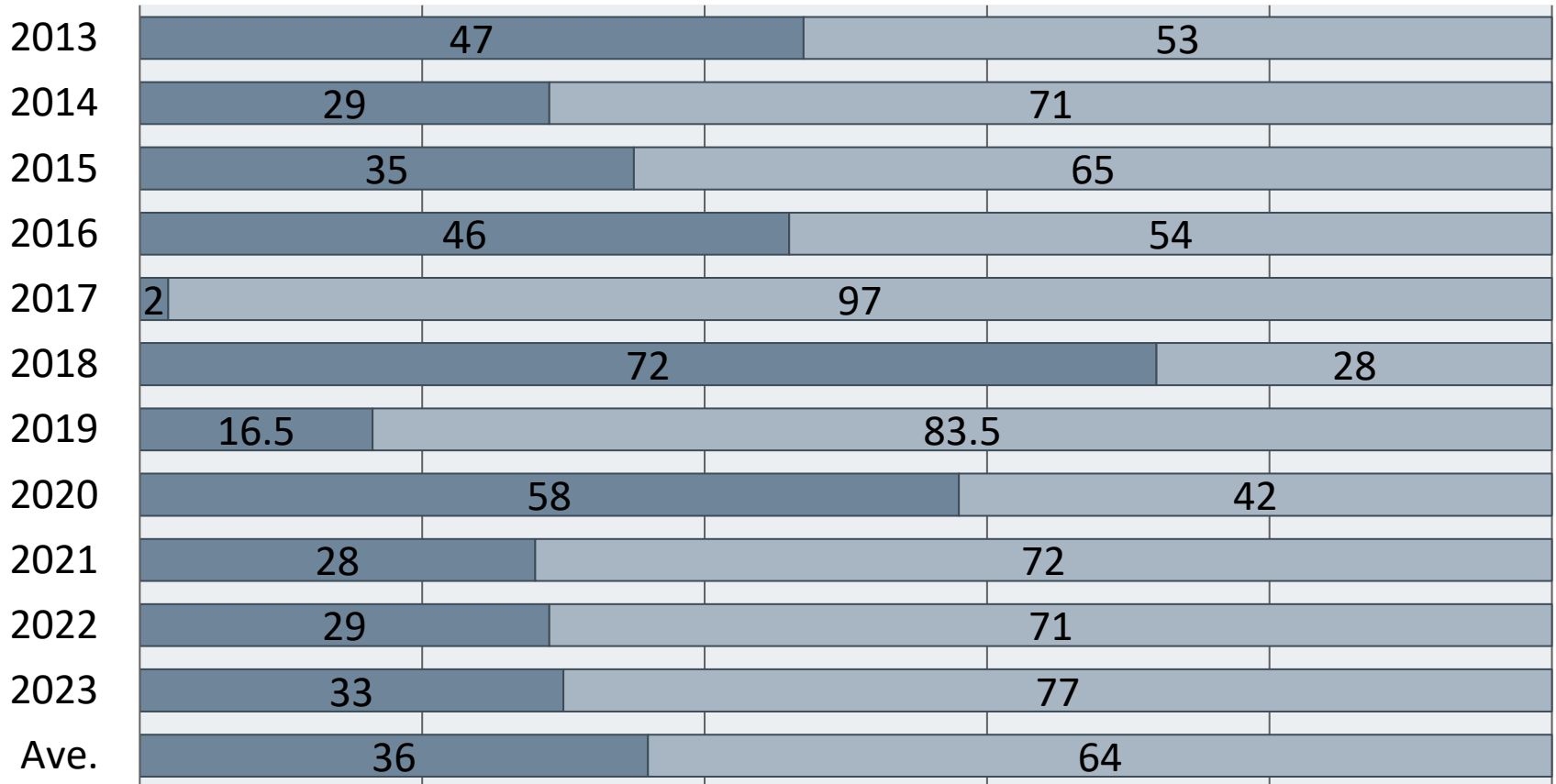
59 DAP (1/6)



59 DAP



% Samples Tested before 1 January



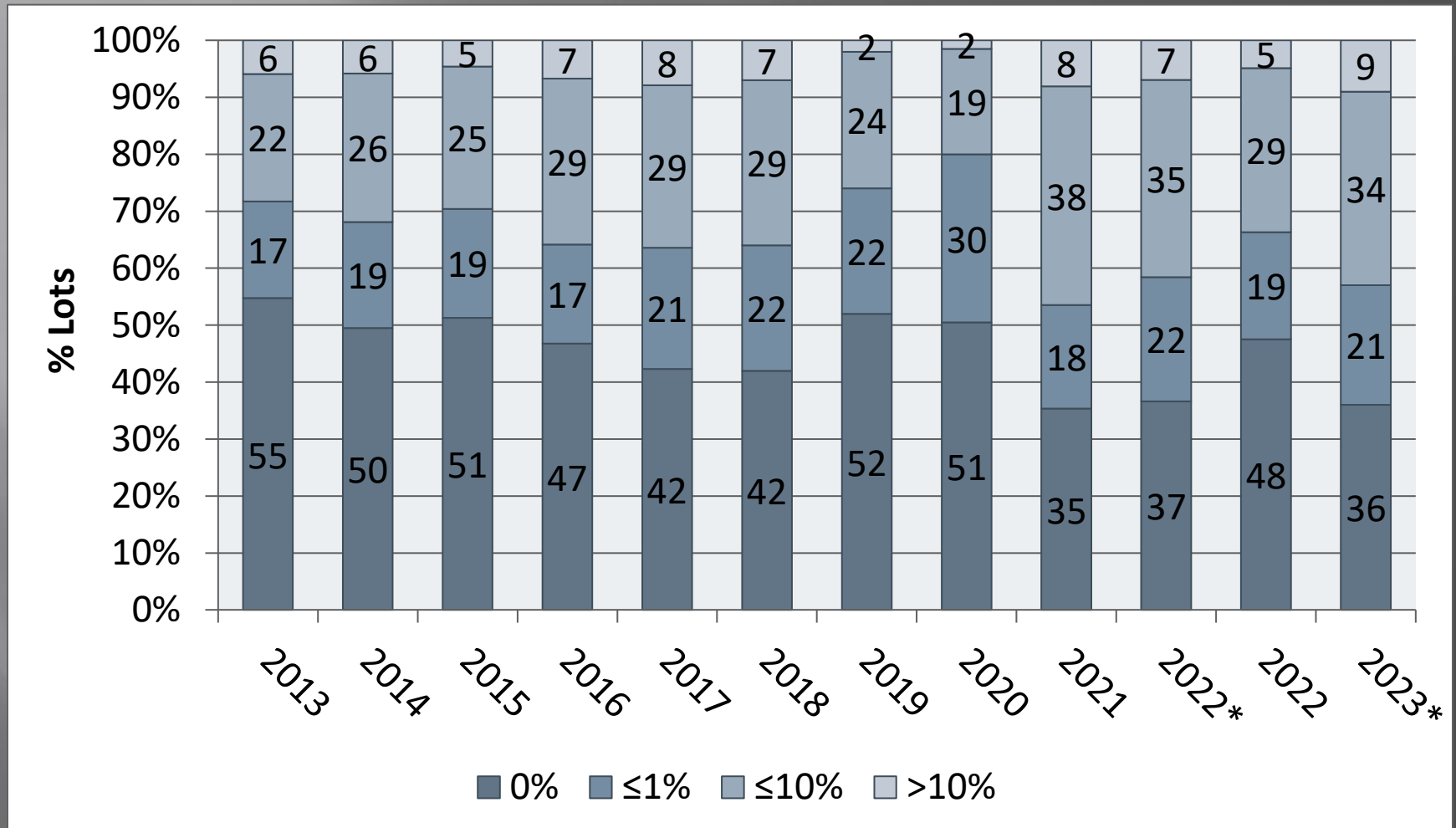
WGO Stand Comparison

Crop Year	Samples	Average Stand (%)	< 50% Stand (%)	No Picks (%)
2013	871	64	14	3
2014	832	70	8	8
2015	796	75	7	2
2016	702	74	5	1
2017	682	69	17	7
2018	627	82	4	0.3
2019	517	86	5	0.6
2020	554	90	2	0
2021	559	87	2	0
2022	551	79	3	3
2023	557	80	2	2
Average	659	78	6	2

Hawaii GDD₅₀

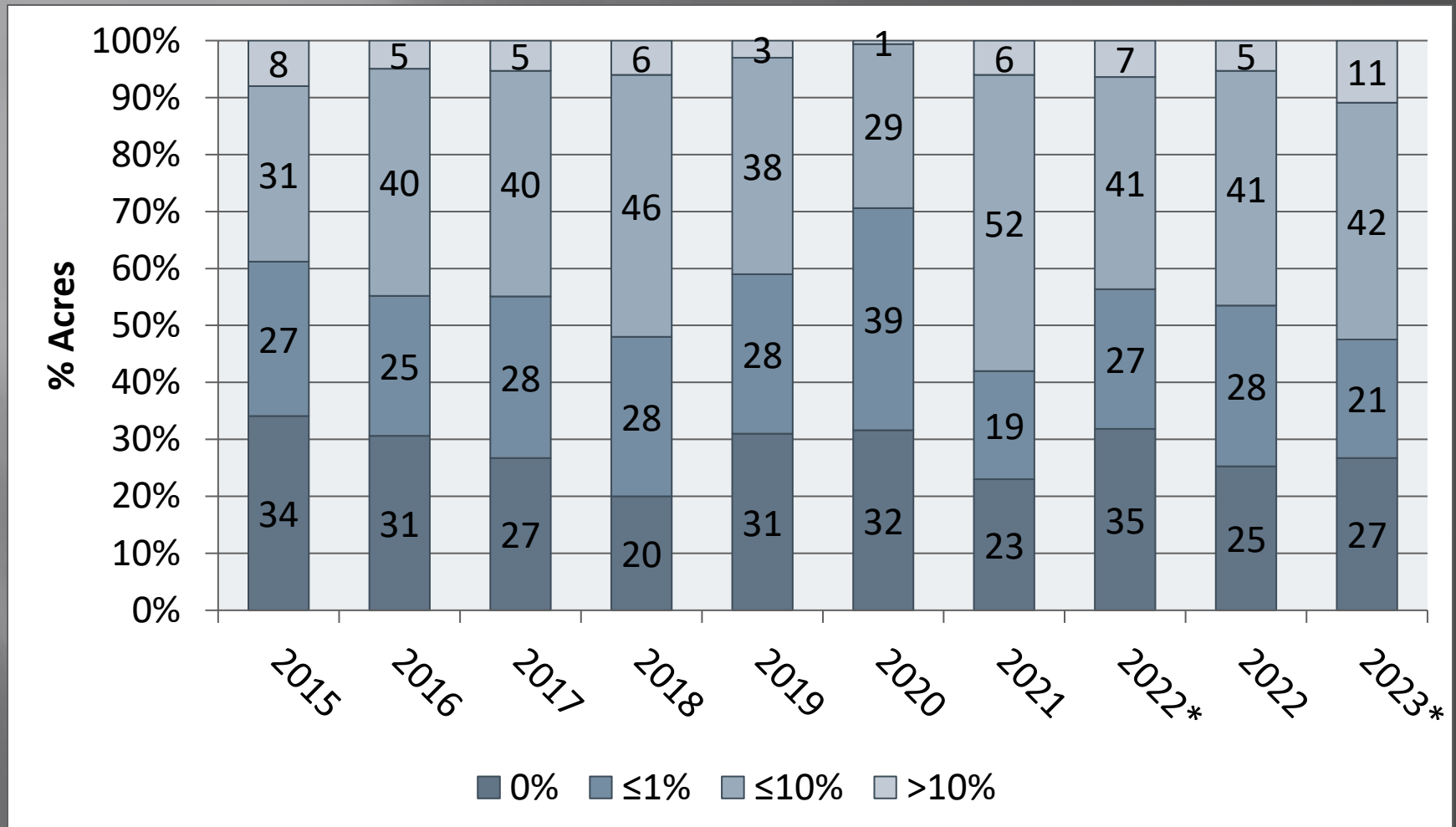
Crop Year	November	December	January	Total
2013	653	641	178	1,472
2014	666	579	161	1,406
2015	666	663	190	1,519
2016	659	606	165	1,430
2017	614	536	174	1,324
2018	669	646	192	1,507
2019	714	679	201	1,594
2020	704	660	194	1,558
2021	693	616	189	1,497
2022	673	641	200	1514
2023	672	639	206	1517
Mean 2013-23	671	628	186	1485

PHT PVY Results



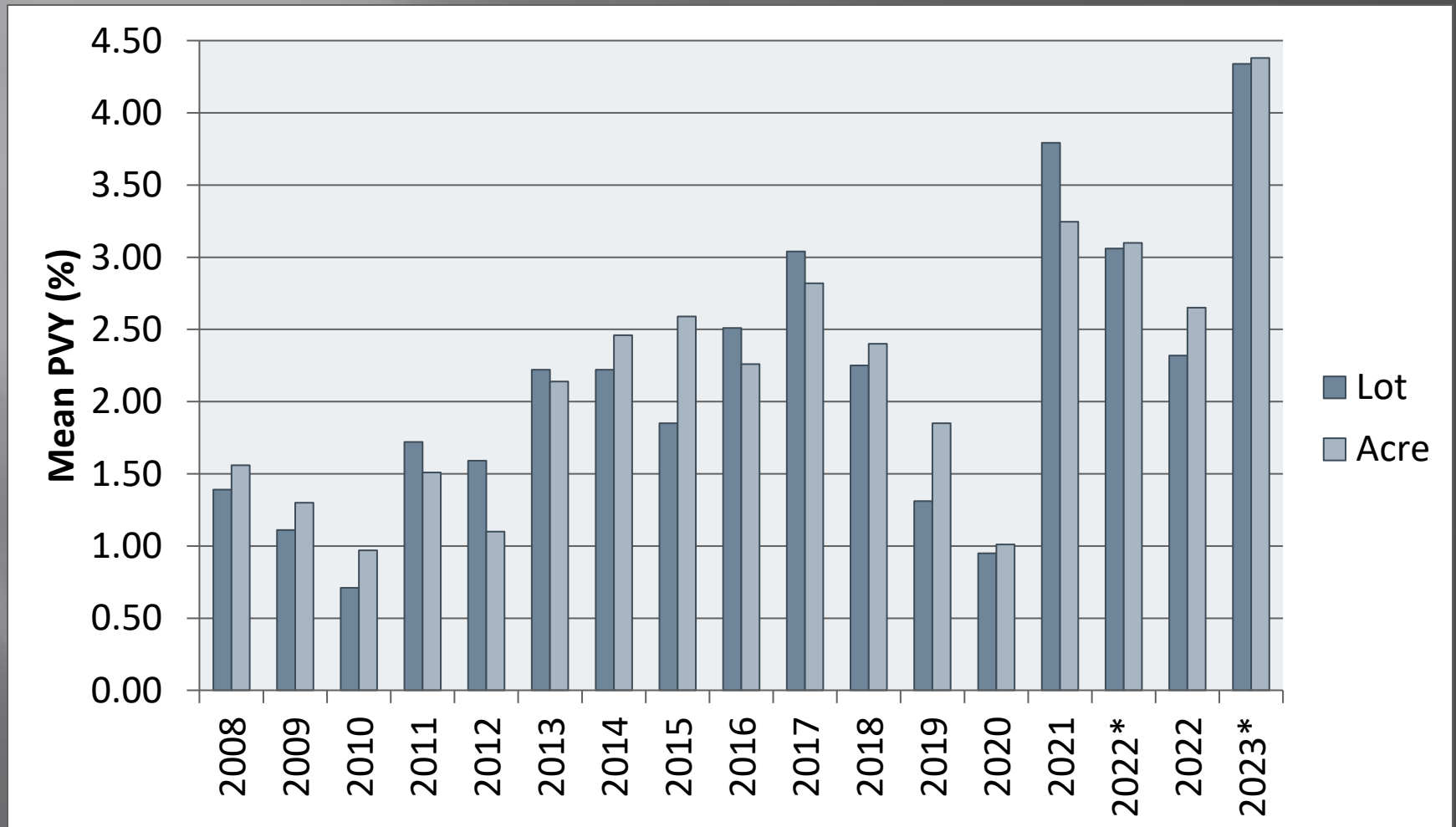
*WGO only; Previous years = final, including lab testing and retest.

PHT PVY Results



*WGO only; Previous years = final, including lab testing and retest.

Idaho PHT Average PVY



*WGO only; Previous years = final, including lab testing and retest.

Comments/Questions