



2021/22
BREEDING
REPORT



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Total Services

The following tables show the number and percentage of services to mares served over the past five (5) Breeding Seasons and how those mares were served (in NSW):

Season	ST to NSW	ST within NSW by NSW Sire	AI	Hand	Paddock	NSW TOTAL	Year on Year %	AUS TOTAL	NZ TOTAL
2017/18	1,103	174	220	141	32	1,670	(3.8%)	5,312	2,544
2018/19	958	183	201	88	6	1,436	(14.0%)	4,845	2,437
2019/20	732	276	246	96	30	1,380	(3.9%)	4,580	2,313
2020/21	728	459	249	122	19	1,577	14.27%	5,251	2,017
2021/22*	717	503	225	69	5	1,519	(3.67%)	5,025	2,042

*2021/22 Season is current at 1 August, 2022.

Season	ST to NSW	ST within NSW by NSW Sire	AI	Hand	Paddock	TOTAL
2017/18	66%	10%	13%	8%	2%	100%
2018/19	67%	13%	14%	6%	0%	100%
2019/20	53%	20%	18%	7%	2%	100%
2020/21	46%	29%	16%	8%	1%	100%
2021/22	47%	33%	15%	5%	0%	100%

ST to NSW means semen transported from another state or country to be inseminated into a NSW based mare

ST to NSW by NSW Sire means semen transported from a NSW based sire to be inseminated into a NSW based mare

AI means semen artificially inseminated into a mare from a sire standing at the same property

Hand means the mare is naturally served by a sire under the supervision of a handler

Paddock means the mare and sire are placed in a paddock to naturally mate under no supervision

Comment

The number of broodmares served in NSW decreased by 3.67% year on year. However the 2021/22 Season services are still higher than the 2018/19 and 2019/20 Seasons. The drought from 2018 to 2020 caused a noted decrease in the mare pool.

It is evident that Breeders are choosing to breed their mares to NSW Sires more with 53% of services being by NSW Sires. This is a significant increase comparing to the 2017/18 Season where NSW sires only made up 33% of Services. This could be due to more Stallions standing in NSW and also the NSW Breeders Challenge Blue race and bonus series.

Foals Born in NSW

The following table shows the number of foals born in NSW over the past five (5) Breeding Seasons and where the foals were born:

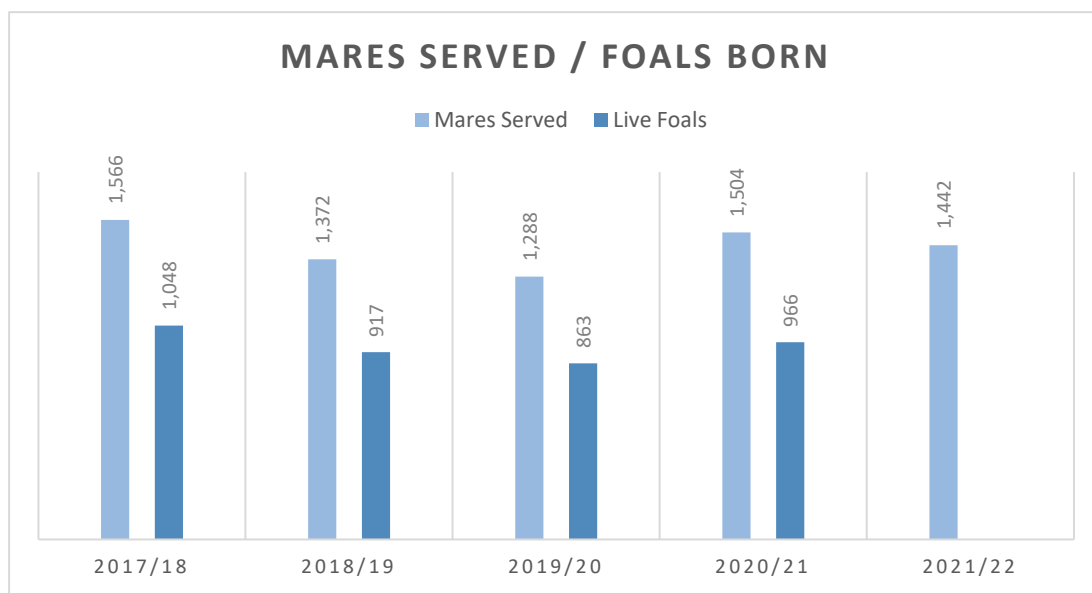
Foals born	Region								
	Hunter	Far West	Goulburn/Menangle	North West	South Coast	Riverina	Metro	Western Districts	Total
2017/18 ^	110	0	92	17	50	429	40	381	1,119
2018/19	109	1	138	46	16	404	43	291	1,048
2019/20	101	0	166	15	10	325	37	263	917
2020/21	112	0	176	39	17	283	22	214	863
2021/22	113	0	178	60	22	324	29	240	966
Total	545	1	750	177	115	1,765	171	1,389	4,913
% of Total	11.1%	0.0%	15.3%	3.6%	2.3%	35.9%	3.5%	28.3%	100.0%
Variance %	0.9%	0.0%	1.1%	53.8%	29.4%	14.1%	31.8%	12.1%	11.8%

^ True Blue bonus for 100% NSW Bred horses announced

Variance is foals born in 2021/22 against foals born in 2020/21

The following table shows the percentage of foals born against mares served:

Season of Service	Total Services	Mares Served	Mares served by more than one (1) Stallion	Foals Born Next Season	Foals Born/Mares Served %
2017/18	1,670	1,566	96	1,048	66.9%
2018/19	1,436	1,372	64	917	66.8%
2019/20	1,380	1,288	86	863	67.0%
2020/21	1,577	1,504	72	966	64.2%
2021/22	1,519	1,442	77		
AVERAGE	1,516	1,434	79	948	66.2%



Comment

The Western Districts and Riverina have accounted for 64.2% of all foals born in the last five (5) breeding seasons. Their role in the breeding industry in NSW is critical.

However, with the introduction of Benstud NSW the Goulburn and Menangle region has increased in foal numbers, which has been vital to NSW Breeding.

The number of live foals to services has been quite consistent averaging 66.2%.

NSW had been experiencing the drought for the third year in the 19/20 breeding season and as expected resulted in 84 fewer mares served in 2019/20 compared to 2018/19.

The NSW Standardbred Breeding Industry and for that matter the Australasian Standardbred Breeding Industry has been in decline for the past three decades. This continues to be a world-wide problem.

There has been a significant drop in the number of foals born, particularly in the last decade. This has come about due to a number of factors, which are now consistent:

- a) Breeders are predominately in the older quartile with disposable income, they are not being replaced by younger breeders. Natural attrition takes a toll on the number of broodmares bred each season.
- b) The cost of living means that it is difficult for parents with children to afford the costs associated with breeding horses, therefore there are next to nil breeders to replace those that are lost.
- c) There are fewer stud/agistment farms operating to put downward pressure on agistment fees, meaning that the cost of agisting horses becomes more expensive.
- d) The use of stallion and mare mating's in the paddock (by rural participants) has virtually stopped.
- e) There is a genuine feeling that the best sires dominate racing and that if you do not patronise them you cannot compete. Accordingly breeders are either having one mare served as opposed to two or three or they are not breeding at all.
- f) Natural Disasters over the past years including, Drought, Covid-19 and floods.

Despite the above negatives, there is no doubt that the quality of the Standardbred in Australasia has improved dramatically over the past decade with the widespread use of semen transport and artificial insemination. This has allowed breeders to have their mare(s) served by the stallion of their choice regardless of the stallion's physical location.

The effects of the continual decreases in live foals will most likely take five (5) to seven (7) years to be realised in the horse population, however if foal numbers continue to drop then the current number of meetings and races in NSW may not be able to be maintained.

Handicapping system was changed by Harness Racing Australia with the implementation of a National Rating Points System. This system aims to group horses of equal ability at any given time of their careers. A system which provides opportunities for all horses to be competitive and viable is essential given the drop in foal numbers and it is imperative that every sound and capable horse in the system is competing on the race track.

Foals Born in Australia & NZ

2021/22 Foals Notified in Australia as at 15/08/2022.

	All Foals	Alive Foals	Deceased Foals	Alive Foal %	Alive Foal Population %
NSW	951	933	18	98%	30%
VIC	1,346	1,326	20	99%	42%
WA	361	354	7	98%	11%
QLD	319	315	4	99%	10%
SA	73	73	0	100%	2%
TAS	126	124	2	98%	4%
TOTAL	3,176	3,125	51	99%	100%

Alive Foals Notified (5 year comparison)

	2017/18	2018/19	2019/20	2020/21	2021/22	Var (Total)	Var (%)
NSW	1,112	1,025	920	842	933	91	10.81%
VIC	1,337	1,447	1,232	1,237	1,326	89	7.19%
WA	390	406	329	337	354	17	5.04%
QLD	269	227	250	292	315	23	7.88%
SA	89	64	128	70	73	3	4.29%
TAS	93	78	127	82	124	42	51.22%
AUS	3,290	3,247	2,986	2,860	3,125	265	9.27%
NZ	1,783	1,554	1,669	1,559	1,398	(161)	(10.33%)

*Variances based on the past two seasons

Comment

The percentage of NSW foals as an Alive Foal Population percentage of all Foals born in Australia remains at 30%. NSW and VIC have provided 72% of Alive Foals born in Australia in 2021/22 which has been consistent over the past three seasons.

Foal numbers in all States have increased from the previous season and are the highest foal numbers we have had since 2018/19.

The increase in foals born is an exciting figure for the industry. This could be due to Breeding Schemes offered Australia Wide and also the addition of a Yearling Sale Company. It must also be noted that the drought conditions no longer were in effect. However there was still Floods and Covid-19 impacts.

Stallions

The following table shows the number of stallions registered in NSW, the number of stallions standing in NSW and the number of Studs that stood stallions in NSW over the past five (5) seasons.

Season	Stallions Registered in NSW	Stallions Physically Standing	Studs
2017/18	45	38	24
2018/19	49	40	32
2019/20	51	42	31
2020/21	47	37	26
2021/22	53	36	21

The following table shows the services by NSW registered stallions over the past five (5) seasons.

Season	Services by NSW Stallions		Foals by NSW Stallions	
	Standing in NSW	Frozen Registered by	Standing in NSW	Frozen Registered
2017/18	660	78	398	40
2018/19	535	85	360	52
2019/20	898	97	519	71
2020/21	1,132	96	682	49
2021/22	1,214	147	-	-

As a guide the number of Blue eligible and sustained starters for the 2019/20 and 2020/21 racing seasons is as follows: .

2YO'S	Blue Eligible & Sustained Starters		Blue Eligible & Sustained Total		Blue Starters/ Eligible & Sustained %	
	2019/20	2020/21	2019/20	2020/21	2019/20	2020/21
C & G	34	52	112	118	30.4%	44%
Fillies	37	45	127	123	29.1%	37%
TOTAL	71	97	239	241	29.7%	40%

3YO'S	Blue Eligible & Sustained Starters		Blue Eligible & Sustained Total		Blue Starters/ Eligible & Sustained %	
	2019/20	2020/21	2019/20	2020/21	2019/20	2020/21
C & G	71	57	128	112	55.4%	51%
Fillies	53	64	120	130	44.1%	49%
TOTAL	124	121	248	242	50.0%	50%

In the 2020/21 Season 46% of 2YO starters won therefore the Owners would have received the additional True Blue Bonus, which is \$3,000 Cash. Also 54% of 3YO starters won and would have received the True Blue Bonus if they did not receive it as a 2YO.

Stallion Incentive Scheme

HRNSW introduced the Stallion Incentive Scheme in 2009/10. It was introduced to encourage owners of highly credentialed stallions to stand them in NSW by offering an advertising subsidy.

The amount of subsidy for each individual Stallion is based on criteria implemented by HRNSW.

To be eligible Pacing Stallions must stand for a minimum of \$2,000 (ex GST) and Trotting Stallions must stand for a minimum of \$1,000 (ex GST).

The Stallions, Studs, Subsidy Incentives and Stallion Services for the past 5 years are as follows:

2017/18 – Total Incentive Cost \$75,000

Stallion	Stud	Services
Tintin In America NZ	Yirribee Pacing Stud	92
Bling It On	Cobbitty Equine Farm	92
Courage Under Fire NZ	Yirribee Pacing Stud	18
Yankee Rockstar	Yirribee Pacing Stud	14
Stunin Cullen NZ	Yirribee Pacing Stud	11
My High Expectations USA	Medowie Lodge	11
Tiger Tara NZ	Pizzuto Stud	6
Warrawee Needy USA	Yirribee Pacing Stud	39
Sebastian K SWE	Select Genetics	38
Smiling Shard NZ	Medowie Lodge	31
TOTAL NSW SERVICES	660	352 (53%)

2018/19 – Total Incentive Cost \$35,000

Stallion	Stud	Services
Fear The Dragon (US)	Yirribee Pacing Stud	42
Tintin In America NZ	Yirribee Pacing Stud	94
Bling It On	Cobbitty Equine Farm	74
My High Expectations USA	Medowie Lodge	13
TOTAL NSW SERVICES	620	223 (36%)

2019/20 – Total Incentive Cost \$37,000

Stallion	Stud	Services
Tintin In America NZ	Yirribee Pacing Stud	67
Bling It On	Cobbitty Equine Farm	98
Lazarus NZ	Yirribee Pacing Stud	132
Alta Christiano NZ	Tipperary Equine	164
Up and Quick	Trump Bloodstock	10
Helpisontheway	Trump Bloodstock	3
Luck Be Withyou	Trump Bloodstock	7
Fear The Dragon (US)	Yirribee Pacing Stud	25
TOTAL NSW SERVICES	995	506 (51%)

2020/21 – Total Incentive Cost \$60,500

Stallion	Stud	Services
Modern Art	Lochend Stud	40
Village Jolt	Lochend Stud	21
Auckland Reactor NZ	St Ford Stud	34
Up And Quick	Trump Bloodstock	18
Lennytheshark	Yirribee Pacing Stud	41
Renaissance Man	Yirribee Pacing Stud	22
Lazarus	Yirribee Pacing Stud	68
Fear The Dragon	Yirribee Pacing Stud	25
Tiger Tara NZ	Medowie Lodge	72
My High Expectations	Medowie Lodge	10
McWicked	Cobbitty Equine Farm	149
Hes Watching	Tipperary Equine	144
Highview Tommy	Yanco Lodge	28
TOTAL NSW SERVICES	1,228	672 (55%)

2021/22 - Total Incentive Cost \$68,750

Stallion	Stud	Services
Modern Art	Lochend Stud	25
Village Jolt	Lochend Stud	9
Auckland Reactor	St Ford Stud	6
Follow The Stars	Medowie Lodge	22
My High Expectations	Medowie Lodge	6
Propulsion	Trump Bloodstock	27
Cruzado Dela Noche	Trump Bloodstock	10
Lennytheshark	Yirribee Pacing Stud	36
Renaissance Man	Yirribee Pacing Stud	26
Tiger Tara	Yirribee Pacing Stud	87
McWicked	Cobbitty Equine Farm	94
Rocknroll World	Cobbitty Equine Farm	105
Lochinvar Art	Cobbitty Equine Farm	19
Capt Midnight	Cobbitty Equine Farm	116
Bling It On	Cobbitty Equine Farm	144
Jiliby Kung Fu	Cobbitty Equine Farm	25
Hes Watching	Tipperary Equine	50
Ultimate Machete	Tipperary Equine	93
Eridan	Haras Des Trotteurs	4
Quaker Jet	Haras Des Trotteurs	14
Dreamcatcher	Haras Des Trotteurs	21
Highview Tommy	Yanco Lodge	30
TOTAL NSW SERVICES	1,361	969 (71%)

Comment

Comparing the last five (5) breeding seasons, the 2021/22 season has the highest number of services to Stallion Incentive Scheme eligible stallions with 969 services. This is a positive sign with 71% of all services to NSW Stallions were by Stallion Incentive Scheme eligible stallions.

This spike in services is due to the addition of new stallions, Rocknroll World, Capt Midnight, Ultimate Machete and a number of Trotting Sires.

Colonial Stallion Bonus

HRNSW introduced the Colonial Stallion Bonus in the 2014/15 Breeding Season. It was initiated to provide well performed and bred Australasian horses (Colonial Stallions) the opportunity to attract strong books of mares and to provide breeders with an incentive to send their mares to such Stallions.

To be eligible Stallions must meet the below criteria:

- a) In the breeding season of conception the Stallion must have physically and exclusively stood at a HRNSW registered stud located in NSW.
- b) The stallion must have been bred in Australasia.
- c) The stallion must have won a Group 1 race.
- d) The sire of the stallion must have won a Group 1 or equivalent race.
- e) In the breeding season of conception the stallion must have been nominated for the NSW Breeders Challenge.

The inclusion of an eligible stallion commences from the inaugural year physically standing at a HRNSW registered stud in NSW and ceases six (6) years thereafter (For example 2014/15 to 2019/20).

- a) If a stallion returns to racing or stands at an interstate Stud, but then returns to Stud in NSW, the Colonial Stallion Bonus rebate will still cease six (6) years after the first season standing at a HRNSW registered stud in NSW.

The number of services for the 2017/18 season is as follows:

Stallion	2017/18 Services	2018/19 Live Foals
Tintin In America NZ	92	54 (59%)
Bling It On	92	63 (68%)
For A Reason	60	39 (65%)
Caribbean Blaster	42	32 (76%)
Smiling Shard NZ	31	16 (52%)
Lombo Pocket Watch	22	12 (55%)
Three Over Three	19	13 (68%)
Courage Under Fire NZ	18	8 (44%)
Maffioso	14	8 (57%)
Soho Valencia	14	9 (64%)
Yankee Rockstar	14	5 (36%)
Stunin Cullen NZ	11	6 (55%)
Excel Stride	10	8 (80%)
Sir Galvinator	6	6 (100%)
Tiger Tara NZ	6	3 (50%)
Robin Hood	5	1 (20%)
Scandalman NZ	4	3 (75%)
Mister Swinger	2	0 (0%)
TOTAL	462	286 (62%)

*There were 660 services by Stallions that stood in NSW in 2017/18. The Colonial Stallion Bonus equated to **70%** of total services.*

The number of services for the 2018/19 season is as follows:

Stallion	2018/19 Services	2019/20 Live Foals
For A Reason	100	67 (67%)
Tintin In America NZ	94	59 (63%)
Bling It On	74	56 (76%)
Caribbean Blaster	17	13 (76%)
Lombo Pocket Watch	16	10 (63%)
Three Over Three	15	11 (73%)
Soho Valencia	10	8 (80%)
Ultimate Art	9	5 (56%)
Smiling Shard NZ	11	7 (64%)
Maffioso	8	5 (63%)
Excel Stride	3	2 (67%)
Scandalman NZ	1	1 (100%)
TOTAL	358	244 (68%)

There were 535 services by Stallions that stood in NSW in 2018/19. The Colonial Stallion Bonus equated to 67% of total services.

The number of services for the 2019/20 season is as follows:

Stallion	2019/20 Services	2020/21 Live Foals
Alta Christiano NZ	164	84 (51%)
Lazarus NZ	132	40 (30%)
For A Reason	99	72 (73%)
Bling It On	98	66 (67%)
Tintin In America NZ	67	49 (73%)
Lennytheshark	52	29 (56%)
Three Over Three	20	16 (80%)
Franco Nelson NZ	13	8 (62%)
Soho Valencia	12	8 (67%)
Tiger Tara	12	11 (92%)
Caribbean Blaster	8	5 (63%)
Lombo Pocket Watch	7	3 (43%)
Scandalman NZ	3	1 (33%)
Maffioso	1	1 (100%)
TOTAL	688	393 (57%)

There were 898 services by Stallions that stood in NSW in 2019/20. The Colonial Stallion Bonus equated to 77% of total services.

The number of services for the 2020/21 season is as follows:

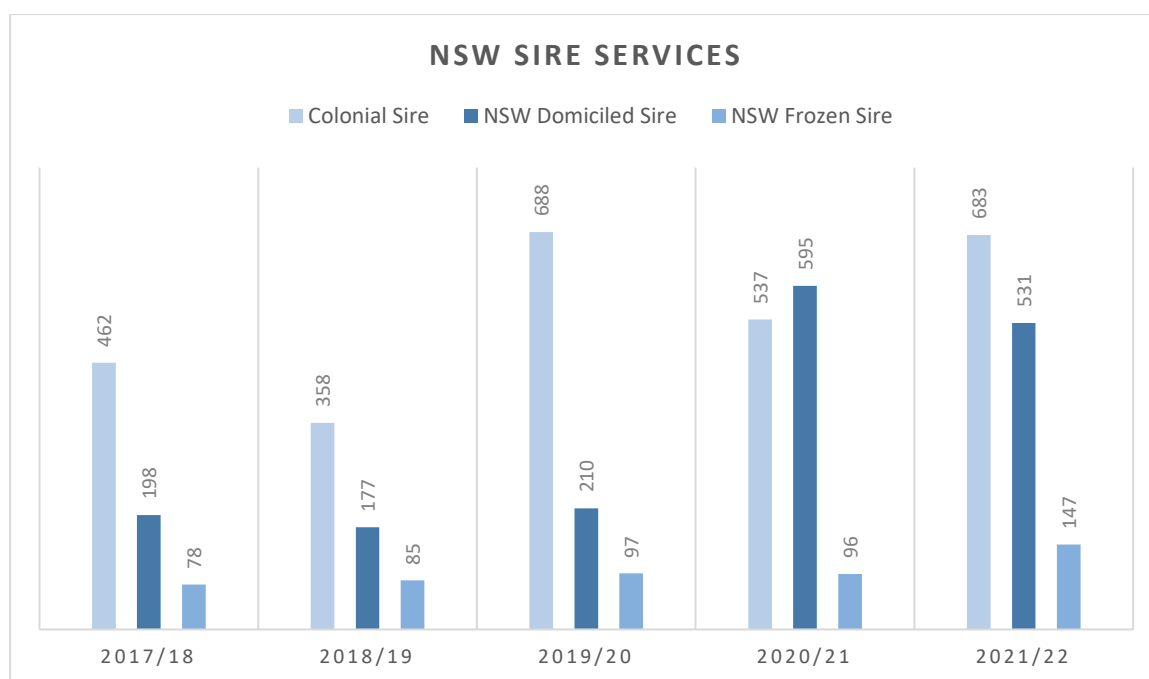
Stallion	2020/21 Services	2021/22 Live Foals
For A Reason	127	93 (73%)
Bling It On	74	53 (72%)
Tiger Tara NZ	72	44 (61%)
Lazarus NZ	68	25 (37%)
Tintin In America NZ	57	37 (65%)
Lennytheshark	41	30 (73%)
Auckland Reactor NZ	34	24 (71%)
Highview Tommy NZ	28	14 (50%)
Renaissance Man	22	14 (64%)
Three Over Three	6	4 (67%)
Alta Christiano NZ	6	2 (33%)
Maffioso	2	1 (50%)
TOTAL	537	341 (64%)

There were 1,132 services by Stallions that stood in NSW in 2020/21. The Colonial Stallion Bonus equated to 47% of total services.

The number of services for the 2021/22 season is as follows:

Stallion	2021/22 Services
Maffioso	1
Lochinvar Art	19
Bling It On	144
For A Reason	103
Jiliby Kung Fu	25
Follow The Stars	22
Auckland Reactor Nz	6
Ultimate Machete Nz	93
Alta Christiano Nz	3
Scandalman Nz	1
Highview Tommy Nz	30
Three Over Three	8
Lennytheshark	36
Renaissance Man	26
Tintin In America Nz	79
Tiger Tara Nz	87
TOTAL	683

There were 1,214 services by Stallions that stood in NSW in 2021/22. The Colonial Stallion Bonus equated to **56%** of total services.



Comment

Breeder's perception around Colonial Stallions is continuing to evolve. When this scheme was first implemented only 14% of NSW Services were Colonial Stallions. In the 2021/22 Season 56% of NSW domiciled Services are Colonial Stallions. Other factors that have contributed to this rise is the quality and the now larger and diverse range of Colonial Stallions standing in NSW.

Breeders Challenge Nominations

The following table provides the number of eligible horses for the NSW Breeders Challenge and the number and percentage sustained for each Series.

Series	Foaled	Live Foals notified to NSW	Foal Nominations	Eligible Horses	2YOs Sustained	% Sustained	3YOs Sustained	% Sustained
1	2005/06	1,713	N/A	1,713	771	45%	771	45%
2	2006/07	1,617	N/A	1,617	842	52%	842	52%
3	2007/08	1,220	N/A	1,220	709	58%	709	58%
4	2008/09	1,174	N/A	1,174	858	73%	598	51%
5	2009/10	1,226	94	1,320	784	59%	584	44%
6	2010/11	1,405	90	1,495	811	54%	580	39%
7 ^	2011/12	1,402	97	1,499	818	55%	759	51%
8	2012/13	1,312	115	1,427	898	63%	721	51%
9	2013/14	1,238	143	1,381	760	55%	809	59%
10 #	2014/15	1,148	118	1,266	801	63%	743	59%
11	2015/16	1,123	174	1,297	945	73%	903	70%
12	2016/17	1,029	79	1,108	882	80%	849	77%
13	2017/18	1,112	25	1,137	828	73%	818	72%
14	2018/19	1,025	54	1,079	814	75%	765	71%
15	2019/20	924	50	974	765	78%		
16	2020/21	838	107	945				
17*	2021/22	951	100	1,051				

There was an Equine Influenza outbreak in 2007, the effects were felt for three (3) seasons.

^ Nominators Bonus (\$3,000 cash) announced to commence for foals born in 2011/12 and NSW Breeders Challenge Owners Bonus Certificates increase from \$2,000 to \$2,500

NSW Breeders Challenge Owners Bonus Certificates increase from \$2,500 to \$3,000

The effects of the NSW drought impacted the foal crops for three (3) seasons.

Comment

The NSW Breeders Challenge eligibility conditions have changed over the years. Up to Series 3 sustainability was based on one payment, with the take up rate averaging 51%. It is evident that allowing owners to sustain per year has had an increase in the overall amount of horses that sustain. The percentage of horses sustained for the NSW Breeders Challenge from the past five Series has remained consistent.

There had been a continual decline in eligible horses for the NSW Breeders Challenge, however in Series 17 the number of eligible horses has increased. This may have resulted due to more Stallions domiciled in NSW.

These statistics are positive and are on the back of HRNSW's increased communication with stakeholders and the race series' and bonuses associated with the NSW Breeders Challenge.

Breeders Challenge Certificates

The table below shows the number of certificates issued each racing season and how they have been redeemed or in some cases have not been used and expired.

Racing Season	Issued	Redeemed				Expired / Outstanding
		Service & Breeding fees	%	Yearling Sale	%	
2014/15	473	324	68%	114	24%	35 (exp)
2015/16	398	262	66%	97	24%	39 (exp)
2016/17	450	288	64%	118	26%	45 (exp)
2017/18	426	287	67%	125	29%	14 (exp)
2018/19	484	344	71%	100	21%	39 (exp) 1
2019/20	504	329	65%	144	29%	13 (exp) 18
2020/21 [^]	660	305	46%	160	24%	195
2022*	319	35	11%	21	7%	263
Total	3,714	2,174	59%	879	24%	185 / 477

* As at 27/07/2022.

[^]The Racing Season Changed to a calendar year therefore the 2020/21 Season was ran for an additional four months (1/09/2020 to 31/12/2021).

Comment

Breeders Challenge Owners Bonus certificates are redeemable against the purchase price of a Breeders Challenge eligible yearling at any Australian Public Yearling Sale or against the service fees of stallions nominated for the NSW Breeding Schemes and associated breeding fees.

There is evidence that the Breeders Challenge Owners Bonus Certificates are a valued tool for breeders and yearling buyers. Minimal (5%) certificates issued have expired since 2014/15.

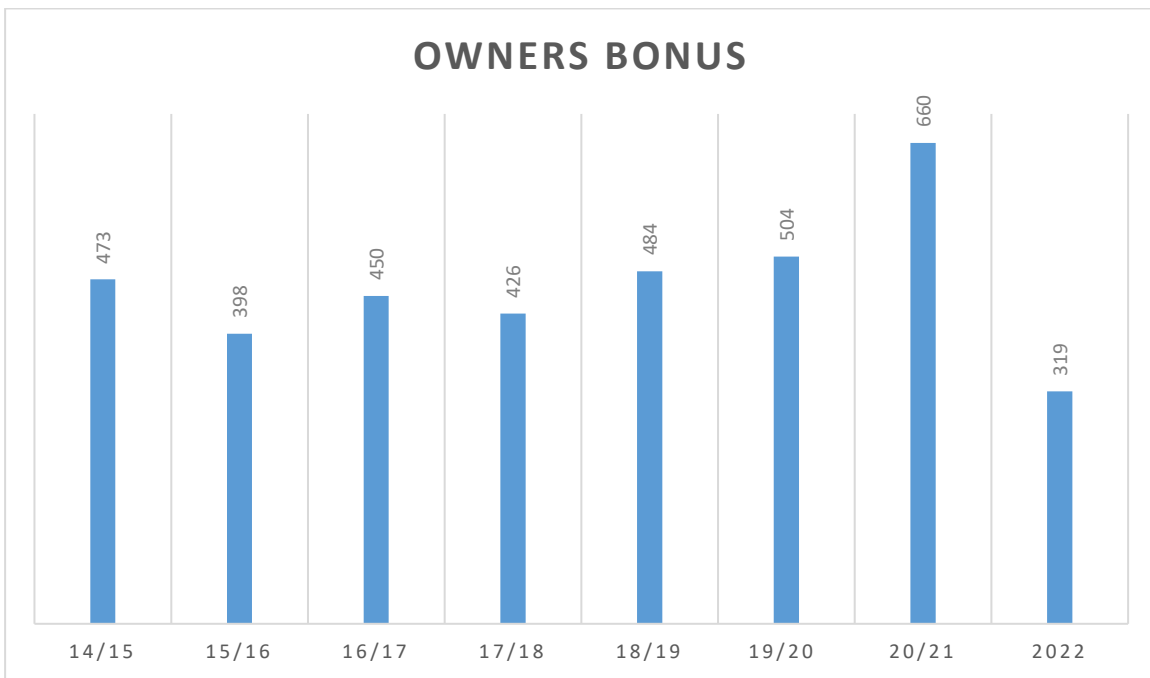
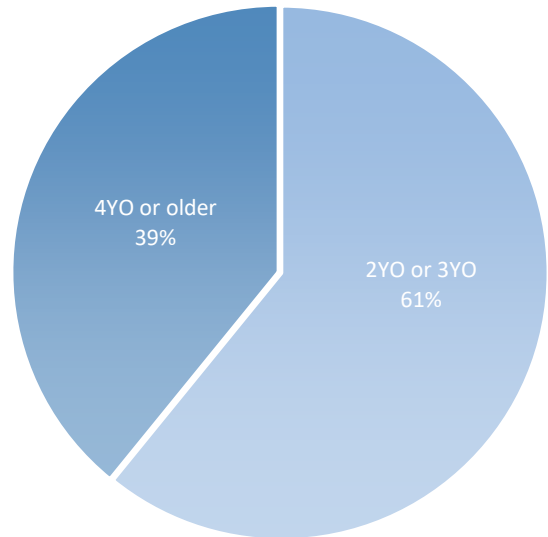
In recent times yearling purchases nearly consist of close to one quarter of redemptions. This is a result of current owners choosing to reinvest in a yearling rather than breed themselves. Nonetheless the proportion of certificates used for services to mares still remains high, which has helped to enhance the number of broodmares bred annually.

Nominators Bonus: The NSW Breeders Challenge Foal Nominators Bonus is a cash payment. The funds distributed cannot be tracked to confirm whether Foal Nominators reinvested the money back into breeding or to purchase yearlings at sales.

Owners Bonus Certificate Winners

The table below shows the number and percentage of winners of NSW Breeders Challenge Owners Bonus Certificates for the period 01/09/2014 to 25/07/2022.

Age of Winner	Number	Percentage
2YO Only	465	13.81%
3YO Only	1,239	36.79%
2YO & 3YO	346	10.27%
4YO	778	23.10%
5YO	341	10.12%
6YO	127	3.77%
7YO	49	1.45%
8YO	17	0.50%
9YO	5	0.15%
10YO	1	0.03%
TOTAL	3,368	100.00%
Winners	Number	Percentage
2YO or 3YO	2,050	60.87%
4YO or older	1,318	39.13%



Please note the 2022 season is as at 27/07/2022.

Comment

Majority of bonuses are still won as 2YO or 3YO horses making up 61% of all bonus winners. However bonuses won by 4YO and older horses has increased, now making up 39% of all bonus winners. The number of Owners Bonuses issued has continued to increase from the 2018/19 Season. It was noted an increase of Bonuses won with the addition of the National Rating System. However the number of bonuses issued in the 2020/21 season was impacted by the implementation of the racing season to a calendar year as the season ran for an additional 4 months (1/09/2020 – 31/12/2021) to allow for the change.

NSW Live Foal & Starters Summary

The table below shows the current live foal totals and the percentage of 2YO and 3YO starters.

Foaling Season	Live Foals Notified	2YO	%	3YO	%
2006/07	1,617	451	27.9%	737	45.6%
2007/08	1,220	416	34.1%	685	56.1%
2008/09	1,174	460	39.2%	655	55.8%
2009/10	1,226	454	37.0%	688	56.1%
2010/11	1,405	442	31.5%	707	50.3%
2011/12	1,402	418	29.8%	654	46.6%
2012/13	1,312	356	27.1%	574	43.8%
2013/14	1,238	361	29.2%	609	49.2%
2014/15	1,148	327	28.4%	572	49.8%
2015/16	1,123	362	32.2%	620	55.2%
2016/17	1,029	346	33.6%	594	57.7%
2017/18	1,112	450	40.5%	600	53.9%
2018/19 (3YO)	1,025	430	41.9%	487*	47.5%
2019/20 (2YO)	974	237*	24.3%	N/A	N/A
2020/21	945	N/A	N/A	N/A	N/A
2021/22	1,051	N/A	N/A	N/A	N/A

N.B. 2yo and 3yo starters include all Australian bred starters. NZ and USA bred starters have been excluded, therefore the percentage is only a guide.

^ As at 31 July 2022

Comment

Since a historic low in both 2YO and 3YO horses racing, it is encouraging to see the amount of both age pools increase in recent seasons. This may be in no small part, due to the racing season beginning later than the breeding season allowing horses to mature before starting.

The increase in these runners will create a solid base for racing in future seasons.

Foaling Season	Starters							
	2YO Total Starters	2YO Total Races	2YO Total Starts	2YO Starts/ Starter	3YO Total Starters	3YO Total Races	3YO Total Starts	3YO Starts/ Starter
2006/07	470	259	2,138	4.55	808	616*	5,936	7.35
2007/08	429	238	1,935	4.51	739	759*	5,032	6.81
2008/09	478	263	2,156	4.51	767	976*	5,850	7.63
2009/10	491	263	2,144	4.37	809	1,023*	6,094	7.53
2010/11	467	287	2,308	4.94	800	998*	6,513	8.14
2011/12	445	253	2,052	4.35	738	1,160*	5,393	7.31
2012/13	377	199	1,633	4.33	660	949*	4,868	7.38
2013/14	377	204	1,654	4.39	692	887*	5,007	7.24
2014/15	348	195	1,586	4.56	658	796+	4,769	7.25
2015/16	382	227	1,778	4.65	675	819+	5,110	7.57
2016/17	361	225	1,777	4.92	659	375®	6,687	10.15*
2017/18	468	303	2,597	5.55*	661	271®	5,692	8.61*
2018/19 (3YO)	445	239	2,585	5.81*	534	134	2,758	5.16^
2019/20 (2YO)	246	80	835	3.39^				

N.B. Starters include all starters regardless of state/country of birth

**** Breeding season and racing season no longer aligned***

^ As at 31 July 2022

+ Includes 3YO+ races

® Introduction of Ratings Based Handicapping. Less 3YO+ races run

Comment

With the change to the Racing season, which no longer aligns to the breeding season, there has been a noticeable but not unsurprising increase to the number of starts for both 2YO and 3YO horses. There is also a noticeable increase in the number of 2YO horses starting with the extra time allowing these horses to mature. This plateaus for starters in the 3YO season, which has remained relatively stable for the past 5 years.

It is of concern that the number of age based races that have received sufficient nominations has decrease with the introduction of the National Rating (NR) system, with many 2 & 3YO horses targeting NR races rather than aged based races.

Imports & Exports

The table below shows the number of imports and exports from NSW to New Zealand and the USA and to NSW from New Zealand and the USA.

Racing Season	Imports from		Exports to	
	NZ	USA	NZ	USA
2006/07	118	2	12	13
2007/08	78	2	1	2
2008/09	119	3	9	5
2009/10	194	3	13	8
2010/11	265	5	13	0
2011/12	292	5	35	0
2012/13	284	4	47	8
2013/14	255	9	38	7
2014/15	248	5	39	17
2015/16	225	0	34	46
2016/17	191	1	25	23
2017/18	186	1	26	41
2018/19	164	6	24	53
2019/20	193	3	23	121
2020/21	217	5	15	66
2021/22*	189	2	30	62
TOTAL	3218	56	384	472
AVERAGE	201	3	24	29

USA Imports are predominately Stallions and not race horses.

**Please note the 2021/22 is up until 31 July, 2022.*

When considering the movement of horses between NSW, New Zealand and the USA, on average over the last fourteen (14) racing seasons there have been 204 imports into NSW and 53 exports out of NSW.

The number of imports into NSW from New Zealand had increased significantly between the 2010/11 which remained constant with over 200 horses being imported up until the 2015/16 racing season, however this number dropped to under 200 in the 2016/17 racing season and the trend has continued up until the 2019/20 season where the imports from NZ have started to increase again.

Due to dollar parity there was a stoppage of exports to the USA in 2010/11. Exports to the USA has been increasing over the past few seasons but it is evident there has been a peak in exports to the USA in the 2019/20 racing season. Though many factors could have contributed to this rise it must be noted that a large NSW Stable relocated to the USA which would have increased this number.

With the success of exported horses increasing and the Australian Dollar decreasing it is expected that the number of exported horses to the USA will continue to increase.