



Game and Conservation Benchmarking Survey 2018/19 season - Demonstration report



Benchmarking report for Fictional shoot

Comparison with all shoots, and shoots in your size band

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Research team

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Introduction

Thank you for participating in the Savills GWCT Game and Conservation Benchmarking Survey for the 2018/19 season. 88 shoots took part in what is widely regarded as an industry-leading survey and the only one of its kind. Our benchmarking focuses on the economic and environmental performance of driven game shoots. We recognise that the objectives, structures and sizes of shoots are diverse, and have designed this report to make sure it is relevant to all types of shoot. It allows you to identify areas of strength and weakness, to inform the management of your shoot.

Shoot economics continue to be finely balanced as inflating costs necessitate increased charges. Total cost per bird put down increased across all size categories of shoots, higher feed and fuel prices were partly responsible. Average day rates for beaters' and pickers' up increased by 12% compared to the 2017/18 season. The majority of shoots were optimistic about their prospects for the 2019/20 season; of those which let days, 62% said they were selling easily. 50% of shoots plan to increase their charges for the forthcoming season, on average by £0.75 per pheasant.

Shoots continue to make strong environmental contributions, and undertake voluntary conservation work. 75% of shoots with grey partridges report that numbers are stable or increasing. 60% of shoots with grey partridges are managing habitat for their benefit.

We have analysed the shoots by size bands according to the number of birds released, because cost structures vary. This allows you to compare your shoot against similar shoots. Alongside each benchmark you will see the percentage change from the 2017/18 season. We have improved the report this year to include all your historic data on the report's charts, and added the benchmarks for your size category onto the variable, fixed and total cost charts.

As always please be assured that your information is treated confidentially and held securely within our research department. Please do not hesitate to call us if you have any questions about this report or your figures.

What the 2018/19 survey is based on....

This benchmarking exercise is based on data from 88 UK shoots. They shot over 1,800 days in the 2018/19 season, put down more than one million birds and employ over 140 full time or part time staff, generating a turnover in excess of £8.5 million.

	Small shoots Up to 3,000 birds released	Medium shoots 3 - 10,000	Large shoots 10,000+
Number of shoots	24	32	32
Average number of birds put down	1,373	5,648	21,367
Average acreage of shoot	695	1,512	2,980
Average number of days shot per season	8	15	31
Average bag size for let days	67	143	210

Executive summary

	Your shoot			Overall average		Small shoot average 0 - 3,000		Medium shoot average 3 - 10,000		Ũ	oot average 000+
	2018/19	2017/18	% change	2018/19	% change	2018/19	% change	2018/19	% change	2018/19	% change
Your shoot has been classed as a:	3,000 to 10,000 bird shoot	,	3,000 to 10,000 bird shoot								
Number of birds put down	4,500	4,000	13%	11,927	7%	1,373	9%	5,648	4%	21,367	-28%
Number of days shot per season	10	10	0%	22	12%	8	-6%	15	7%	31	-25%
% return for 2018/19	40%	38%	7%	39%		38%		34%		31%	
Price paid per poult: pheasant	£3.70	£3.25	14%	£3.86	22%	£3.18	-15%	£3.53	11%	£3.22	-2%
Price paid per poult: partridge				£4.49	17%	£3.57	-18%	£3.92	4%	£3.91	-6%
Price charged per pheasant (exc VAT)	£36.00	£36.00	0%	£38.69	25%	£29.41	-7%	£34.20	13%	£33.63	-3%
Price charged per partridge (exc VAT)				£38.80	25%	£29.75	N/a	£34.78	13%	£32.95	-4%
Total costs per bird put down	£13.62	£14.05	-3%	£14.56	35%	£12.40	5%	£14.77	28%	£10.57	-5%
Total costs per bird shot	£34.06	£37.48	-9%	£40.41	34%	£29.54	-6%	£43.21	37%	£31.27	-6%









Overall average • Your shoot

On the graphs, the bar is the average performance and the O is the performance of your shoot (where data is available).

Numbers of birds and days

	You	Your shoot			average	Small		Medium		Large	
	2018/19	2017/18	% change	2018/19	% change	2018/19	% change	2018/19	% change	2018/19	% change
NUMBER OF BIRDS PUT DOWN AND AREA											
Number of birds put down	4,500	4,000	13%	11,927	7%	1,373	9%	5,648	4%	21,367	-28%
Number of pheasants put down	4,500	4,000	13%	8,370	12%	1,360	18%	4,446	9%	13,971	-26%
Number of partridges put down				6,273	4%	220	-27%	2,435	12%	8,014	-31%
Acreage of shoot	2,000	2,000	0%	2,147	13%	695	-19%	1,512	-2%	2,980	-17%
	On average shoots in	the medium	and large cat	egories rele	eased more	birds than la	ast year.				

NUMBER OF DAYS SHOT											
Total number of days shot	10	10	0%	22	12%	8	-6%	15	7%	31	-25%
Let days	7	7	0%	15	-16%	4	52%	6	7%	20	-40%
Syndicate days				10	3%	7	-24%	9	9%	8	-31%
Club days				18		14		11		19	
Private days	2	2	0%	6	1%	4	-33%	5	-12%	5	-17%
	The average number o	f private day	s per seaso	n varies the	least with sh	noot size.					

SALE OF LET DAYS						
Proportion of shoots which sold out before season			98%	85%	93%	77%
	98% of shoots which le	t days had sold out befo	re the season started. T	he proportion of large sh	noots which had sold ou	t was lower at 77%.

AVERAGE BAG SIZE											
Overall average	180	N/a		166		65		138		207	
Let days	200	171	17%	193	14%	67	-40%	143	8%	210	-9%
Syndicate days				149	13%	73	14%	118	-12%	185	-15%
Club days		N/a		200		17		153		226	
Private days	150	125	20%	181	22%	58	-22%	137	4%	228	-9%
	Average bag sizes for	let days fell	on small and	d large shoot	ts.	-					

RETURNS (% OF BIRDS PUT DOWN)											
2018/19	40%	N/a		39%		38%		34%		31%	
2017/18	38%	38%	1%	39%	17%	35%	-16%	33%	5%	31%	-6%
2016/17	37%	37%	0%	38%	16%	34%	-20%	32%	3%	33%	-3%
	Smaller shoots continue	e to achieve	the highest	return rates	. Within eac	h size categ	ory, average	e return rates	s show limit	ed variation	between
	seasons.										

	You	r shoot		Overall	Overall average Small			Medium		Large	
	2018/19	2017/18	% change	2018/19	% change	2018/19	% change	2018/19	% change	2018/19	% change
CARTRIDGE : KILL RATIO											
Cartridges used per bird shot	4.0	6.0	-33%	4.4	18%	3.7	-19%	4.0	17%	4.6	15%
	The cartridge : kill rat	io averages 4	1.4, it varies li	ttle betweer	n seasons o	r size of sho	ots.				
TYPE OF BIRDS GIVEN TO GUNS											
Birds in feather				50%	-3%	57%	-35%	52%	3%	23%	-19%
Dressed	Х		Х	34%	47%	8%	5%	23%	7%	49%	15%
Both				20%	69%	20%	293%	17%	38%	15%	-24%
None				0%		0%		0%		0%	
SALE PRICE OF DEAD GAME	The long term trend h	has been for s	shoots to give	their guns	dressed bird	ds. Smaller s	shoots remai	n more like	ly to give gun	ns birds in th	ne feather.
Pheasant (p per bird)	The long term trend h		shoots to give	33	38%	26	-32%	31	64%	28	2%
	50	1	100	33 27	38% 12%	26 20	-32% -4%	31 25	64% 21%	28 23	
Pheasant (p per bird)		1	100	33 27	38% 12%	26 20	-32% -4%	31 25	64% 21%	28 23	2%
Pheasant (p per bird)	50 Where payment is rea	1	100	33 27	38% 12%	26 20	-32% -4%	31 25	64% 21%	28 23	2%
Pheasant (p per bird) Partridge (p per bird)	50 Where payment is rea	1	100	33 27	38% 12%	26 20	-32% -4%	31 25	64% 21%	28 23	2%
Pheasant (p per bird) Partridge (p per bird) DEAD GAME COLLECTION OR PROCESSING CHARGES	50 Where payment is rea	1	100	33 27 r pheasant	38% 12%	26 20 partridge. F	-32% -4%	31 25 ow average	64% 21%	28 23 shoots.	2%
Pheasant (p per bird) Partridge (p per bird) DEAD GAME COLLECTION OR PROCESSING CHARGES Pheasant (p per bird)	50 Where payment is rea	1 ceived, it ave	100 rages 33p pe	33 27 r pheasant 26 19	38% 12% and 27p per	26 20 partridge. F N/a N/a	-32% -4% Rates are bel	31 25 ow average 28 28	64% 21% e on smaller s	28 23 shoots. 21	2%
Pheasant (p per bird) Partridge (p per bird) DEAD GAME COLLECTION OR PROCESSING CHARGES Pheasant (p per bird) Partridge (p per bird)	50 Where payment is rea	1 ceived, it ave	100 rages 33p pe	33 27 r pheasant 26 19	38% 12% and 27p per	26 20 partridge. F N/a N/a	-32% -4% Rates are bel	31 25 ow average 28 28	64% 21% e on smaller s	28 23 shoots. 21	2%
Pheasant (p per bird) Partridge (p per bird) DEAD GAME COLLECTION OR PROCESSING CHARGES Pheasant (p per bird) Partridge (p per bird) SHOOT POLICIES	50 Where payment is real Rather than receive a	ceived, it aver	100 rages 33p pe	33 27 r pheasant 26 19	38% 12% and 27p per	26 20 partridge. F N/a N/a	-32% -4% Rates are bel	31 25 ow average 28 28	64% 21% e on smaller s	28 23 shoots. 21	2%
Pheasant (p per bird) Partridge (p per bird) DEAD GAME COLLECTION OR PROCESSING CHARGES Pheasant (p per bird) Partridge (p per bird)	50 Where payment is rea	ceived, it ave	100 rages 33p pe	33 27 r pheasant 26 19	38% 12% and 27p per	26 20 partridge. F N/a N/a	-32% -4% Rates are bel	31 25 ow average 28 28	64% 21% e on smaller s	28 23 shoots. 21	2%

Overall support for the Code of Good Shooting Practice is high. 6% of large shoots do not follow the code. For a newly introduced initiative it is encouraging to see that over 42% of shoots are already members of a shoot assurance scheme.

Shoot staffing

	Your	shoot		Overall	average	Sm	iall	Me	dium	La	irge
	2018/19	2017/18	% change	2018/19	% change	2018/19	% change	2018/19	% change	2018/19	% change
STAFF SALARIES AND PACKAGES											
Average staff salary increase	2.0%	1.0%	100%	2.6%		N/a		2.2%		2.4%	
Average employers pension contribution (% of salary)	5.0%	N/a		4.0%		N/a		3.4%		3.6%	
	21% of shoots did not was a 3% pay rise, wh higher pay rises and m	ich was awa	rded on 18%	of shoots.							
Average salary for full time staff: Head Keeper				£26,424	26%						
Average salary for full time staff: Beat Keeper				£18,813	23%						
Average salary for full time staff: Single Handed Keeper				£21,567	18%						
Data for your keepers: Job titles	Keeper 1 Keeper 2 Single handed	Single Handed	Keeper 2	% of full til Head Keepers	me keepers Beat Keepers	provided w Single Handed	ith benefit				
	keeper	Keeper		Reepers	Reepers	Keepers					
Are they full or part time	Full time	FT									
Salary	£15,000	£14,500									
House	Yes										
		Yes		99%	78%	93%					
Utility bills paid	Yes	Yes		62%	78% 28%	93% 64%					
Council Tax	Yes Yes			62% 85%	28% 78%	64% 74%					
Council Tax Bonus	Yes	Yes		62%	28%	64%					
Council Tax Bonus Vehicle for private use	Yes Yes	Yes		62% 85%	28% 78%	64% 74%					
Council Tax Bonus Vehicle for private use Dog allowance	Yes Yes Yes	Yes Yes		62% 85% 39%	28% 78% 22%	64% 74% 20%					
Council Tax Bonus Vehicle for private use Dog allowance Clothing allowance	Yes Yes Yes No	Yes Yes No		62% 85% 39% 36%	28% 78% 22% 15%	64% 74% 20% 44%					
Council Tax Bonus Vehicle for private use Dog allowance Clothing allowance Mobile phone	Yes Yes Yes No Yes Yes Yes	Yes Yes No Yes Yes Yes		62% 85% 39% 36% 89%	28% 78% 22% 15% 71%	64% 74% 20% 44% 84%					
Council Tax Bonus Vehicle for private use Dog allowance Clothing allowance Mobile phone Health insurance	Yes Yes Yes No Yes Yes Yes Yes	Yes Yes No Yes Yes Yes Yes		62% 85% 39% 36% 89% 99% 90% 10%	28% 78% 22% 15% 71% 82% 48% 11%	64% 74% 20% 44% 84% 84% 60% 12%					
Council Tax Bonus Vehicle for private use Dog allowance Clothing allowance Mobile phone	Yes Yes Yes No Yes Yes Yes	Yes Yes No Yes Yes Yes		62% 85% 39% 36% 89% 99% 90%	28% 78% 22% 15% 71% 82% 48%	64% 74% 20% 44% 84% 84% 60%					

BIRDS PER FULL TIME KEEPER											
Number of birds put down	4,500	4,000	13%	10,417	12%	N/a	N/a	5,745	-5%	10,618	-17%
	The number of birds rel	leased per fu	Ill time kee	per employed	has decrea	ased.					

	Your shoot			Overall average		Small		Medium		Large	
	2018/19	2017/18	% change	2018/19	% change	2018/19	% change	2018/19	% change	2018/19	% change
BEATERS' AND PICKERS' UP PAY											
Beater (£ per day)	£30	£28	7%	£36	27%	£30	5%	£33	21%	£29	-8%
Picker up (£ per day)	£35	£32	9%	£42	29%	£31	5%	£39	25%	£37	-7%
	In the 2015/16 season	the majority	of beaters w	ere paid £2	25 or £30 per	day. Since	then, the ave	erage rate o	of pay has inc	creased by	£7.00 per

day and the sample is distributed across a wider range of values as shown in the following graph.



Data for the 2012/13 season is absent from the charts in this document as the survey was not conducted in 2013.

£55+

About your shoot costs

	You	r shoot		Overall	average	Sr	nall	Medium		Large	
	2018/19	2017/18	% change	2018/19	% change						
PRICE PAID FOR POULTS											
Pheasant	£3.70	£3.25	14%	£3.86	22%	£3.18	-15%	£3.53	11%	£3.22	-2%
Partridge				£4.49	17%	£3.57	-18%	£3.92	4%	£3.91	-6%

N.B. A small proportion of shoots in our survey buy day old chicks; from the data available pheasant chicks averaged £0.75 and partridge £1.00. 85% of shoots purchase some poults, 27% purchase some day olds, and 10% of shoots hatch some of their own chicks. 70% of shoots use poults as their only source of birds. Compared to the 2017/18 season the use of poults was slightly more common in 2018/19.



		Your	shoot		Overall	average	Sr	nall	Me	dium	La	rge
VARIABLE COSTS PER BIRD PUT DOWN	201	8/19	2017/18	% change	2018/19	% change	2018/19	% change	2018/19	% change	2018/19	% change
Total variable costs per bird put down	£7	.76	£6.90	13%	£9.52	27%	£9.00	-3%	£8.73	19%	£7.04	-7%
	75% of vari	able costs r	elate to bird	s, feed and b	eaters' and	l pickers' up	pay.					
% and £ of variable costs	% of total			% change		% change		% change		% change		% change
Birds	48%	£3.70	£3.27	13%	£3.44	20%	£3.12	-11%	£3.19	10%	£2.61	-8%
Feed	16%	£1.25	£1.25	0%	£2.18	29%	£2.20	-6%	£2.00	26%	£1.50	-5%
Beaters' and pickers up' pay	7%	£0.51	£0.50	2%	£1.20	34%	£0.85	21%	£1.21	10%	£1.00	2%
Fuel	5%	£0.40	£0.38	7%	£0.34	47%	£0.26	7%	£0.40	50%	£0.23	1%
Seeds / fert / sprays for game crops	2%	£0.15	£0.13	20%	£0.63	26%	£0.74	6%	£0.49	1%	£0.42	-2%
Hospitality costs	6%	£0.45	£0.45	0%	£0.61	40%	£0.68	5%	£0.37	17%	£0.54	10%
Materials for pens	4%	£0.30	£0.20	50%	£0.21	9%	£0.17	-30%	£0.19	-7%	£0.17	6%
Shoot equipment (pegs, radios etc.)	3%	£0.20	£0.13	60%	£0.19	-13%	£0.27	-36%	£0.16	-3%	£0.07	-43%
Vet and medical	3%	£0.25	£0.30	-17%	£0.09	25%	£0.05	35%	£0.08	17%	£0.09	-24%
Ammunition	1%	£0.05	£0.08	-33%	£0.12	36%	£0.20	0%	£0.04	2%	£0.08	27%
Advertising, marketing and agents commission					£0.03	-11%	£0.00		£0.01	14%	£0.05	-45%
Compensation for crop damage	0%	£0.02	£0.05	-56%	£0.01	-39%	£0.00		£0.02	119%	£0.00	-93%
Shavings, water, electricity	1%	£0.11	£0.10	11%	£0.05	11%	£0.00	-96%	£0.07	78%	£0.06	-42%
Training and subscriptions	1%	£0.09			£0.11	563%	£0.26	576%	£0.03	288%	£0.02	95%
Building and track repairs	3%	£0.22			£0.10	106%	£0.01	-72%	£0.21	421%	£0.05	-47%
Shot game (processing and/or collection costs)					£0.04	223%	£0.03	210%	£0.03	666%	£0.04	32%
Professional advice and accountancy	1%	£0.06	£0.08	-26%	£0.04	51%	£0.01		£0.04	51%	£0.03	-21%
Any other variable costs					£0.14	27%	£0.13	-6%	£0.17	75%	£0.07	-44%





		Your	shoot		Overall	average	Sr	nall	Me	dium	La	arge
FIXED COSTS PER BIRD PUT DOWN	201	8/19	2017/18	% change	2018/19	% change	2018/19	% change	2018/19	% change	2018/19	% change
Total fixed costs per bird put down	£5	.86	£7.16	-18%	£5.30	48%	£3.92	21%	£6.27	46%	£3.53	0%
	85% of fixe	d costs rela	te to staff, s	porting rents	, land and c	cover crops,	house rent f	oregone and	l vehicle co	sts. As in the	past four s	seasons
	costs are h	ighest on m	edium sized	l shoots, staf	f salaries a	re a major co	ontributor to	this.				
% and £ of fixed costs	% of total			% change		% change		% change		% change		% change
Staff salaries	57%	£3.33	£3.75	-11%	£2.74	50%	£1.80	56%	£3.39	35%	£1.87	5%
Rent paid to 3rd parties for sporting rights			£0.25		£0.38	26%	£0.34	-55%	£0.44	91%	£0.23	108%
Rent paid to 3rd parties for land or game crops					£0.20	29%	£0.26	-29%	£0.25	118%	£0.05	-37%
Vehicle and trailer costs	6%	£0.35	£0.35	0%	£0.42	39%	£0.51	92%	£0.36	-1%	£0.27	-15%
Income foregone as housing not let	23%	£1.33	£1.50	-11%	£0.37	15%	£0.00	-100%	£0.55	49%	£0.34	-16%
Insurance	2%	£0.10	£0.15	-33%	£0.13	32%	£0.11	-14%	£0.11	14%	£0.11	21%
Housing maintenance	2%	£0.12	£0.15	-20%	£0.14	279%	£0.00		£0.23	389%	£0.12	95%
Utility bills paid for staff (inc Council Tax)	6%	£0.33	£0.33	2%	£0.16	94%	£0.07		£0.20	85%	£0.13	9%
Other staff benefits			£0.43		£0.02	10%	£0.05	28%	£0.00	-64%	£0.00	-83%
Dog allowances	0%	£0.01	£0.03	-60%	£0.08	141%	£0.15		£0.04	16%	£0.03	-39%
Clothing allowances	1%	£0.04	£0.04	7%	£0.06	84%	£0.10	166%	£0.04	8%	£0.04	0%
Mobile phones	0%	£0.02	£0.01	60%	£0.02	27%	£0.00		£0.02	31%	£0.01	-28%
Health Insurance	2%	£0.11			£0.00	262%	£0.00		£0.01	503%	£0.00	43%
Management costs of operating shoot					£0.11	-6%	£0.00		£0.20	37%	£0.06	-64%
Depreciation	2%	£0.12	£0.18	-31%	£0.15	28%	£0.03	-76%	£0.20	137%	£0.13	-27%
Rent paid to 3rd parties for housing					£0.10	47%	£0.00		£0.14	30%	£0.10	23%
Sporting rates			N/a		£0.06		£0.10		£0.03		£0.03	
Any other fixed costs			£0.01		£0.16	133%	£0.41	149%	£0.07	53%	£0.00	-90%





	Your	shoot		Overall	average	Sn	nall	Me	dium	La	rge
	2018/19	2017/18	% change	2018/19	% change						
TOTAL COSTS PER BIRD PUT DOWN											
Total costs per bird put down ¹	£13.62	£14.05	-3%	£14.56	35%	£12.40	5%	£14.77	28%	£10.57	-5%
	Due to lower costs for l	Due to lower costs for birds and feed, total costs per bird put down are lowest on large shoots.									



TOTAL COSTS PER BIRD SHOT											
Total costs per bird shot	£34.06	£37.48	-9%	£40.41	34%	£29.54	-6%	£43.21	37%	£31.27	-6%
	The average cost per b this indicates that a hig shown on the following charged, meaning that	h proportion page, on sor	of shoots a ne shoots	are unlikely to the actual inc	be making	a margin on rd shot is ofte	their incon	ne generating	birds shot	. In addition to	o this, as

¹ This only includes shoots which provided variable and fixed cost data and so is not the sum of total variable costs plus total fixed costs as those calculations included shoots that only provided one set of costs.

About your shoot income

	Your	r shoot		Overall	average	Sr	nall	Me	dium	La	irge
	2018/19	2017/18	% change	2018/19	% change	2018/19	% change	2018/19	% change	2018/19	% change
PRICE CHARGED PER BIRD											
Price charged per pheasant (excluding VAT)	£36.00	£36.00	0%	£38.69	25%	£29.41	-7%	£34.20	13%	£33.63	-3%
Price charged per partridge (excluding VAT)				£38.80	25%	£29.75	N/a	£34.78	13%	£32.95	-4%
	On average, large sho £0.30.	oots charge £	0.57 less per	bird for ph	easants thar	n medium sl	noots. The di	fference is	larger than la	ast year, wh	en it was



ACTUAL INCOME PER BIRD SHOT											
Let days ²	£36.50	£36.00	1%	£38.02	23%	£29.05	-21%	£35.21	20%	£32.00	-5%
Syndicated days ²				£35.97	20%	£27.53	-23%	£39.18	25%	£27.29	-1%
Club days ²		N/a		£39.64		N/a		N/a		N/a	
Average for income generating days ^{2, 3}	£37.14	£36.00	3%	£36.78	19%	£27.16	-28%	£36.13	18%	£30.46	-5%
Average income as a proportion of pheasant charge rate	103%	100%	3%	98%	13%	79%	-36%	98%	15%	79%	-9%
Hospitality income per bird shot on income generating days ³		N/a		£4.10		N/a		N/a		N/a	
	Many shoots, particularly larger ones achieve an actual income per bird shot on income generating days which is lower than their charge rate per bird. Part of the explanation for this, is that income is not received for all the birds shot; 42% of shoots do not charge overage once the bag size is exceeded, whilst 47% offer a degree of leeway. On some shoots hospitality income helps make up the difference.										

² These figures are based on the income reported by the shoot for this day type, so do not include any apportionment of other income streams such as hospitality or sale of hens etc.

³ When income is received let, syndicated and club days have been classed as income generating.

	Your	shoot		Overall	average	Sr	nall	Me	dium	La	rge
	2018/19	2017/18	% change	2018/19	% change	2018/19	% change	2018/19	% change	2018/19	% change
OVERAGES											
Your policy on overages	No overage charged	No overa	ge charged								
	No overage charged	or under	age given								
No overage & no underage				42%	20%	73%	24%	35%	6%	29%	-20%
Allow 10% leeway				34%	6%	12%	-59%	16%	-43%	44%	12%
Allow 5% leeway				14%	64%	0%		16%	183%	12%	-10%
Charge per bird, no leeway				10%	8%	0%	-100%	23%	21%	0%	
Other				3%	44%	0%		4%		3%	-44%

 FIXED PRICE DAYS

 Would consider selling fixed price days in January
 Yes
 N/a
 76%
 73%
 71%
 59%

 GWCT research indicates that selling large days in January on a per bird basis puts a significant financial burden on a shoot compared with November and December days. Amongst shoots that let days, smaller shoots tend to be more willing to consider selling fixed price days in January.

PRICING INTENTIONS FOR 2019/20 SEASON										
Proportion of shoots intending to increase their charges	Increase charges per bird	Increase charges	65%	-12%	43%	-59%	50%	-23%	62%	-25%
Change to pheasant rate planned	£1.50	N/a	£1.57		£1.06		£1.37		£1.37	
Change to partridge rate planned	£1.25	N/a	£1.40		£0.00		£1.32		£1.16	
	65% of shoots plan to in increase planned is just	•	r next seaso	on, fewer tha	in last seaso	on (84%). Ba	ased on curr	ent pricing t	he average p	orice

NET INCOME PER BIRD SHOT (FOR ALL SHOOTS WITH INCOME)					
% of shoots making a loss per bird			62%		
Net income per bird shot ⁴	£1.08	-£1.94 -156%			
For all shoots with income ⁵			-£3.42		
For all loss making shoots ⁵			-£8.32		
For all profit making shoots ⁵			£5.14		
		th income, the average in the state of the s			overage net income was a of shoots made a loss

Amongst the shoots with income, the average net income was ± 3.42 per bird shot, lower than in 2017/18 when the average net income was a small profit of £0.25 per bird shot. Compared to 2017/18 the average unprofitable shoots lost more in 2018/19. 62% of shoots made a loss (2017/18: 44%) which averaged ± 8.32 (2017/18: ± 6.25), 38% of shoots made a profit which averaged ± 5.14 (2017/18: ± 4.52). 35% of shoots were within $\pm £2$ of break-even (2017/18: 25%).

⁴ To calculate net income per bird shot, the shoots costs are apportioned between private and income generating days in accordance with the number of birds shot. The cost of birds shot on keepers days are also apportioned. The costs associated with income generating days and the relevant proportion of the keepers days are then deducted from the shoots income to calculate the net income per bird shot on income generating days. Hospitality income has been included in the calculation.

⁵ Outlying or exceptional figures, which is mainly the top 5% of profit making shoots and bottom 5% of loss making shoots have been excluded from the averages quoted.

Habitat creation and management

	Your	shoot		Overall	average	Sn	nall	Me	dium	La	rge
	2018/19	2017/18	% change	2018/19	% change	2018/19	% change	2018/19	% change	2018/19	% change
HABITAT IMPROVEMENT SCHEMES											
Shoot over land in a paid agri-environment scheme	Yes	Yes		76%		61%		61%		73%	
Shoot over land in a voluntary agri-environment scheme				15%		12%		15%		11%	
Fund habitat improvement work themselves				50%		57%		41%		35%	
Not in a scheme and no environmental management work				11%		4%		15%		8%	
Intend to enter another environment scheme when it expires	Yes	Yes		83%		% 62%		76%		73%	
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Shooting encourages environmental management which benefits habitats and wildlife. 76% shoot over land which is in a paid agrienvironment scheme. Over and above this, 50% of shoots are funding habitat improvement work themselves. Support for environmental stewardship remains high, 83% say they or their landlord will seek to join a successor scheme when their current agreement expires.

IN-FIELD HABITAT ESTABLISHED						
Buffer strips and / or field corners	Yes	Yes	84%	66%	75%	73%
Wild bird seed mix areas	Yes	Yes	89%	76%	82%	73%
Pollen and nectar mix areas	Yes	Yes	52%	38%	47%	46%
Conservation headlands		Yes	49%	38%	54%	35%
	Wild bird seed mixes a	re the most common cor	nservation management	option, followed by buff	er strips. 52% of the sh	oots have pollen and

nectar mix areas which will help support pollinator populations and the wider ecosystem within which the shoot operates.

WOODLAND								
Managed woodland in the last 10 years	Yes	Yes	89%	74%	73%	82%		
Average area managed (ac)	20	20	317	95	189	422		
Planted woodland in the last 10 years	Yes	Yes	53%	46%	47%	45%		
Average area planted (ac)	2	2	24	9	28	21		
	On average shoots each manage 317 acres of woodland and have planted 24 acres of woodland within the last 10 years.							

FEEDING								
Feed game birds after the shooting season	Yes	Yes	89%	74%	84%	71%		
If yes, do you feed game birds until nature takes over	Yes	Yes	100%	77%	93%	87%		
Supplementary feed under an agri-environment scheme			14%	11%	12%	14%		
Feed songbirds voluntarily			24%	30%	17%	16%		
	The results suggest that the proportion of shoots feeding after the shooting season has ended, has declined to 89% from an average of 97% for the three previous seasons. Feeding the remaining released birds until adequate natural food is available, is recommended best practice							

within the Code of Good Shooting Practice. It is an important activity to continue and also benefits other farmland birds.

GREY PARTRIDGES

Key findings:

45% of shoots have wild grey partridges.

90% of shoots with grey partridges report that numbers are stable or increasing.

47% of shoots with grey partridges manage habitat specifically for their benefit.

33% of shoots with partridges participate in the GWCT Grey Partridge Count Scheme.

If you would like to join the GWCT Grey Partridge Count Scheme, please see here:

https://www.gwct.org.uk/pcs

Online presence

A high proportion of repeat business means shoots do not commonly have an online presence

Key findings:

32% of shoots which let days have a website.

15% of shoots which let days use social media.

Shoot intentions for 2019/20

A high proportion of shoots are optimistic about the coming season

Key findings:

80% of shoots are optimistic about the 2019/20 season.

39% of shoots are optimistic about the future of driven game shooting, compared to 23% who were not. The remaining shoots had a neutral view.

Most shoots are putting the same number of birds down (76%), 19% intend to release more birds and 5% fewer.

Only 9% reported difficulties selling days for the 2019/20 season.

Important note

This is a demonstration report for illustrative purposes, the shoot and all benchmarks contained within this document are fictitious.