



Proof Information Autumn 2023



Whether this is your first look at crossbreeding or you've already been doing it for some time, you are part of an ever-growing group of dairy farmers that are taking advantage of the genetic diversity that is on offer. Crossbreeding is nothing new, it has been adopted as the norm by every other commercial sector in agriculture for many decades. Crossbreds dominate the land when it comes to Sheep, Pigs, Poultry and Cropping. With the increased use of sexed semen, we have seen crossbreeding rise even more dramatically in the dairy herd. We might not immediately think of it, but a British Blue, Angus or one of the many other beef breeds used on the dairy herd is still crossbreeding, and is also a great example of how exceptionally well it can work when done right. In the same way no one beef breed suits all beef systems, no one crossbreeding program suits all dairy systems.

In simplistic terms, crossbreeding is the process of bringing different breeds together to make greater and more dramatic improvements in desired traits than can be obtained from pure breeding. This can work effectively by using both two breeds or more, the important thing is deciding which breeds will help you to achieve your goal. Hybrid Vigour is best described as a bonus of crossbreeding, not essential, but the nice bonus on the top. Don't let Hybrid Vigour be the sole reason for using additional breeds, as it is unlikely to make up for any undesirable traits being introduced as a consequence.

There is no blueprint to crossbreeding, and this is especially true here in the UK where our dairy industry is as diverse as anywhere on the planet, from farming systems to milk contracts and everything else in between. For this reason, HYVIG looks to identify your individual farm needs, and create the herd that very best suits your system, whether that means using two breeds or more. By working with HYVIG you have access to our highly experienced crossbreeding advisors, and this coupled with our industry leading genetics means you will have the very best custom-made crossbreeding program out there.

Don't settle for anything less than custom made. Talk to us today and together we can identify the right combination to suit your farm with HYVIG.

For more information email hyvig@genusplc.com.

Experience the benefits of a unique crossbreeding solution as individual as you with HYVIG.

JOIN PIONEERING
DAIRY FARMERS
WORLDWIDE AND
CREATE A HERD
WHICH SUITS YOU.

"We want to breed an 'invisible' cow – one that gets on and milks unnoticed in the herd, a trouble-free, easy-to-manage cow.

Our three-way cross with British Friesian, Norwegian Red and Jersey gives us that."

Brought to you by:



DON'T SETTLE FOR LESS
THAN CUSTOM-MADE

 Superior Health & Fertility

 Medium sized cattle when crossed with Holsteins

	SIRE NAME	£PLI	MILK	FAT KG	FAT %	PROT KG	PROT %	UK MILK REL	STATURE	BEEF	MAMMARY	LEG & FOOT	CLAW HEALTH	DAUGHTER FERTILITY	MASTITIS	DIRECT CALVING EASE	GEST. LENGTH	TEMP	MILK. SPEED
RED	NR FINSLAND-P	384	420	19.1	0.03	18.6	0.07	G	96	96	126	120	85	95	114	124	115	106	92
RED	NR SKOIEN	371	449	21.3	0.04	20.0	0.08	G	134	108	131	122	109	108	118	110	144	111	104
RED	NR GRIMELAND	368	496	22.0	0.02	20.9	0.07	G	123	97	123	113	100	106	109	102	115	109	99
RED	TJELMELAND	359	313	15.7	0.04	18.3	0.12	G	95	118	95	117	100	109	128	106	122	120	104
RED	NR NIGARDEN	299	368	17.8	0.04	15.4	0.05	G	115	101	117	108	99	107	97	115	111	123	105
RED	NR FALLMYR-PP	295	341	11.8	-0.04	14.0	0.04	G	102	100	112	114	111	120	95	115	125	106	99
RED	HAGEMOEN-P	286	341	11.6	-0.04	12.7	0.02	G	102	87	108	110	98	104	98	98	127	114	96
RED	FOSSESHOLM-P-ET	282	437	14.5	-0.06	17.3	0.04	G	117	104	112	108	110	97	107	83	123	103	92
RED	NR LIE	272	335	14.6	0.01	16.1	0.08	G	119	108	128	108	116	108	112	93	97	110	106
RED	NR SMENES-P	268	400	14.7	-0.03	15.6	0.04	G	127	90	134	122	98	103	107	85	103	103	96
RED	LANGSETH	265	490	18.1	-0.03	19.6	0.05	G	122	102	110	87	97	105	105	91	109	95	106
RED	GANES	263	609	16.3	-0.13	21.5	0.02	G	99	108	108	103	97	106	117	112	104	95	119
RED	LYNUM	259	305	17.3	0.07	17.4	0.11	G	112	104	117	90	96	106	110	111	111	100	87
RED	BRUMUNDDAL-PP	256	467	7.9	-0.17	17.6	0.03	G	112	122	113	112	125	120	89	101	108	98	97
RED	NR STORLIEN-P	251	231	10.6	0.02	11.6	0.06	G	101	85	129	125	100	103	105	112	122	111	95
RED	NR HAFLINGERHOFF	242	88	7.9	0.07	8.6	0.09	G	121	89	140	102	109	113	118	102	106	113	104

Production Proofs August 2023 AHDB Dairy; Type/Fitness from Country of Origin August 2023

Note: G Reliability indicates a genomic evaluation

P = Heterozygous Polled

PP = Homozygous Polled

* A2/A2



 Crossed with Holsteins they greatly reduce stature and bodyweight and improve components

	NAME	£PLI	£SCI	£ACI	MILK KG	FAT KG	FAT %	PROTEIN KG	PROTEIN %	DTRS	HERDS	PROD REL	SCC	LIFE SPAN	TYPE MERIT	UDDER	LEGS & FEET	STATURE	FERTILTY	LOCOMOTION
ss	VJ SHINE	479	564	555	291	28.1	0.20	18.9	0.13	0	0	57	-10	82	-1.1	-1.1	-0.6	0.2	5.4	-0.30
ss	VJ LOBSTER	435	581	549	-89	15.7	0.36	10.4	0.24	1077	293	87	-12	106	-0.5	-1.1	1.0	-0.1	10.9	0.10
ss	VJ GIGA	389	497	482	148	21.3	0.22	14.3	0.14	0	0	57	-18	64	-0.3	-0.3	-0.4	0.7	5.3	-0.90
ss	VJ KASINO	371	461	433	184	16.2	0.10	14.7	0.13	0	0	57	-6	45	0.8	0.5	1.0	0.4	4.2	0.50
ss	VJ NIBIRU	360	493	473	61	13.2	0.17	12.6	0.17	524	143	74	-13	73	0.2	0.2	-0.6	0.5	6.8	-0.60
ss	VJ HAMULUS	348	479	461	60	9.0	0.10	10.3	0.14	0	0	58	-18	85	0.3	0.3	0.0	0.5	8.4	-1.10
ss	VJ HAMLET	327	484	456	-29	5.2	0.12	8.9	0.17	2923	509	87	-12	82	0.7	0.3	0.1	0.5	11.2	-1.00
Sexcel	TATE	243	327	300	464	19.1	-0.10	15.1	-0.04	237	39	83	2	27	0	0.3	1.4	1.0	0.7	0.10
Sexcel	WINGMAN	227	327	293	310	26.4	0.16	15.9	0.07	0	0	59	4	36	0.2	0.5	-0.2	0.8	-8.6	-0.50
Sexcel	DALTON-P	222	292	304	430	10.3	-0.21	14.8	-0.03	597	95	79	-7	61	-0.1	-0.2	0.6	1.7	-1.7	-0.20
ss	DIAMO	213	349	315	242	12.4	-0.01	13.9	0.08	0	0	57	-2	6	-0.2	0.2	-0.1	1.5	2.4	-0.4
Sexcel	WISEMAN	206	315	280	331	24.7	0.11	16.1	0.05	0	0	59	5	30	0.2	0.3	-0.3	0.9	-7.6	-2.20
Sexcel	VACUUM-PP	130	266	234	232	6.9	-0.09	8.2	-0.01	0	0	57	-8	61	0.4	0.6	0.8	0.9	-0.9	0.30

Production and Type Proofs AHDB and UK Jersey August 2023 on UK Jersey Base

ss = Sexed Semen



Irish Holstein Friesians

 Specialist breed for grazing systems incorporating high fertility and components.

Sexcel

	SIRE NAME	P/G	CEBI	MILK S.I.	FERT S.I.	CARBON S.I.	CALV S.I.	BEEF S.I.	HEALTH S.I.	MAIN S.I.	MILK KGS	FAT%	PRO%	CALV INT	GEST	£SCI	NAAB
Sexcel	CHERRYHILL SCHUMACHER	G	323	112	164	7	41	-6	1	9	121	0.24	0.17	-9.15	-3.47	407	29H020282
Sexcel	CHERRYHILL COLIN	P	296	83	138	13	48	-23	3	21	-30	0.3	0.16	-6.9	-4.05	364	29H017461
Sexcel	CHERYYHILL EDMOND	G	293	77	157	7	40	-8	3	9	112	0.14	0.11	-8.88	-3.4	317	29H020124
Sexcel	BALLYMADDOCK JACK	G	288	69	151	15	47	-25	13	17	-56	0.2	0.17	-8.9	-4.05	286	29H020281
Sexcel	CHERRYHILL HAMILTON	G	275	100	124	7	52	-19	-8	16	139	0.12	0.17	-7.21	-5.31	298	29H020283
Sexcel	BALLYMADDOCK TEIDI	G	257	77	112	7	47	-8	7	7	-5	0.2	0.16	-6.66	-4.52	342	29H020127
Sexcel	CHERRYHILL BEN	G	226	53	136	17	32	-20	-6	12	-37	0.15	0.13	-7.08	-3.53	322	29H020125
Sexcel	CURRA SCOOPY	G	143	78	47	-10	23	1	7	-5	118	0.06	0.14	-3.24	-3.43	277	29H017463

Data supplied by the Irish Cattle Breeding Federation (valid until 23rd May 23)

Holstein

 All the Holsteins are selected for reducing stature, strength, an ability to maintain body condition and great management traits. They will add milk and great udders to your HYVIG herd.

Sexcel

	SIRE NAME	£PLI	£ACI	£SCI	MILK	FAT	FAT %	PROT	PRO %	PROD REL%	MAMMARY	STATURE	MAINTENANCE	LIFESPAN	FERT INDEX	MASTITIS	SCC	LAMENESS	BCS	D C E
Sexcel	FB 442861 KNIGHTON-P	829	729	594	632	37.9	0.14	28.0	0.08	73	0.31	-1.38	-11	140	10.6	-2	-22	2.2	2.06	-0.1
Sexcel	WINSTAR MEADOW-PP	761	673	547	342	49.7	0.42	18.6	0.09	73	1.25	-0.82	-3	153	8.2	-2	-15	3.4	0.60	0.5
Sexcel	DENOVO 18452 YORK-PP	754	687	577	282	43.2	0.37	19.4	0.12	73	0.98	-1.55	-13	125	8.4	-1	-16	1.8	1.18	0.0
Sexcel	TTM ELLIS-PP	753	638	501	833	40.9	0.08	30.6	0.04	73	-0.25	-1.13	-4	122	8.7	-2	-18	0.7	1.55	0.7
Sexcel	BOMAZ PLATT	749	692	608	335	42.3	0.34	25.3	0.17	73	-0.01	-0.93	-3	88	13.7	-1	-24	1.9	1.67	0.4
Sexcel	WINSTAR ORACLE	742	617	463	772	30.9	0.00	30.1	0.05	83	1.00	-0.24	-1	149	6.8	-2	-17	2.9	0.90	0.3
Sexcel	DENOVO 3303 CITIZEN	737	619	484	708	44.6	0.18	26.5	0.04	74	0.46	-0.47	-1	119	9.5	0	-16	1.6	0.28	-0.1
Sexcel	DENOVO 16719 AUGUST	708	595	452	654	35.6	0.10	24.6	0.03	73	1.90	-0.13	-2	140	8.7	-2	-18	0.6	0.27	-0.4
Sexcel	KOEPON RAPTOR	699	676	560	141	29.0	0.28	18.4	0.16	84	0.91	-0.79	-4	165	9.6	-2	-21	4.0	1.91	0.6
Sexcel	HUDDLESTONE SLINDON	698	679	588	210	33.9	0.30	17.3	0.12	74	0.64	-1.75	-19	101	13.2	-2	-16	2.5	1.25	-0.8
Sexcel	BOMAZ GILLIGAN	681	554	412	759	35.9	0.06	24.0	-0.01	73	1.34	-0.77	-6	159	6.7	-1	-16	2.2	0.38	-0.2
Sexcel	DENOVO RYDEN	648	664	564	65	17.6	0.18	13.1	0.13	73	1.68	-1.52	-14	186	15.5	-3	-23	3.8	1.93	0.1
Sexcel	DENOVO ZINGER	614	563	466	411	36.5	0.23	20.1	0.08	74	1.04	-1.31	-6	52	9.6	-2	-13	2.4	1.07	0.7
Sexcel	WINSTAR EDGE-P	557	511	405	415	38.7	0.25	16.6	0.03	82	0.21	-0.68	-7	116	8.8	0	-2	0.8	0.06	0.1
Sexcel	DENOVO 15575 JAGGER-PP	536	521	415	311	20.2	0.09	10.6	0.00	74	1.02	-0.16	-3	134	15	-2	-21	3.2	1.45	-0.4
Sexcel	DE-SU 13530 SEVILLE	485	443	357	482	24.7	0.06	18.2	0.03	95	0.40	-0.93	-3	31	7.3	0	-12	2.1	1.62	1.0

Production Proofs AHDB and Holstein UK August 2023

 Brown Swiss

 Crossed with Holstein they will maintain size and strength and improve components, lifespan and fertility

ss	NAME	£PLI	£SCI	£ACI	MILK KG	FAT KG	FAT %	PROTEIN KG	PROTEIN %	DTRS	HERDS	PROD REL	SCC	LIFESPAN	TYPE MERIT	UDDER	LEGS & FEET	STATURE	FERTILTY	CALVING EASE
	TORONTO	498	191	270	728	26.7	-0.05	28.7	0.05	0	0	75	-22	55	1.4	0.4	0.6	1.4	-0.2	102
	PACTOLE	466	207	267	446	28.8	0.15	23.5	0.11	0	0	80	-17	60	1.7	0.6	2.2	1.8	1.5	100
	SATURNE	417	137	214	642	27.4	0.01	22.7	0.00	0	0	75	-14	83	0.7	0.8	0.6	0.2	1.0	95
	RULLY	410	150	233	382	22.1	0.09	18.2	0.07	0	0	75	-11	172	1.2	0.4	1.0	0.6	1.0	102
ss	OPTIMAL	352	76	167	579	19.3	-0.06	16.4	-0.05	0	0	80	-21	150	1.6	1.3	1.2	0.4	1.0	104
	OPENBAR	295	71	143	221	15.5	0.09	7.4	0.00	0	0	79	-25	161	1.6	0.9	2.4	0.0	1.3	104
	RASTAROKET	253	59	100	248	19	0.13	10.4	0.03	0	0	79	-7	55	1.5	1.6	0.8	0.3	0.3	103
	OCTAGON	224	37	64	271	15.1	0.06	13.2	0.05	0	0	61	2	5	0.5	0.4	0.0	1.6	0.3	2.3
	MIKEY	198	-27	24	546	13.4	-0.13	14	-0.07	0	0	62	3	35	0.1	0.2	0.0	1.0	-0.8	2.4
ss	O MALLEY	193	42	63	87	12.3	0.13	11.1	0.12	211	115	95	8	26	2.1	1.6	1.2	1.4	0.4	107

Production Proofs, AHDB on UK Brown Swiss Base August 2023 Type proofs and Daughter Fertility, Country of Origin

ss = Sexed Semen

 Fleckvieh

 Crossed with Holstein they provide strong cattle with good milk yields, fertility and low SCC

NAME	TMI	MILK	FAT KG	FAT %	PROT KG	PROT %	GROWTH RATE	PROD REL%	UDDER COMP	LEG & FOOT	STATURE	MUSC.	LONGEVITY	MASTITIS	DTR. FERT	C.E.	MILKING SPEED
WIRBELWIND	144	1017	37	-0.06	28	-0.09	105	86	114	106	104	102	127	115	115	112	109
HALLOUMI	138	834	41	0.06	29	-0.01	109	85	105	101	88	96	116	103	104	102	117
HALOX	138	663	37	0.11	27	0.04	106	76	116	113	107	98	122	126	98	107	115
GS WHITESTAR	137	1164	40	-0.10	38	-0.04	95	87	115	111	116	100	118	109	107	111	109
GS ZERO ONE	137	476	45	0.29	25	0.09	108	98	106	106	92	100	111	108	111	104	100
GS HOERI*	134	497	50	0.34	28	0.12	100	86	122	112	104	92	113	111	117	104	95
HAMLET Pp	133	1018	31	-0.13	29	-0.08	109	84	103	104	103	101	119	110	106	96	107
HERZPOWER*	133	677	45	0.18	26	0.03	113	86	126	115	106	106	114	109	104	99	105
SPUTNIK	133	547	28	0.06	19	0.00	115	80	128	103	105	105	119	102	118	120	104
GS WOWARD	130	605	41	0.18	24	0.02	93	87	119	109	113	100	120	127	113	111	108
SUPERBOY	128	341	30	0.19	17	0.06	114	80	120	118	119	99	118	106	106	104	102
MAHARI Pp*	127	-5	10	0.13	12	0.15	112	89	109	100	79	113	117	122	113	110	96
GS VERY GOOD	127	927	28	-0.12	32	-0.01	99	98	111	105	105	97	108	106	113	110	106
GS DER BESTE*	122	727	37	0.07	27	0.01	100	99	133	100	109	104	103	107	95	106	99

Proofs from country of origin August 2023

Calving Ease: 110 and higher suitable for heifers

Sexed Semen is available, please speak with one of our Breeding Advisors for more information

*A2/A2

Crossed with Holstein they provide strong cattle with good milk yields, fertility and low SCC

ss	NAME	£PLI	£SCI	£ACI	MILK KG	FAT KG	FAT %	PROTEIN KG	PROTEIN %	DTRS	HERDS	PROD REL	SCC	LIFESPAN	TYPE MERIT	UDDER	LEGS & FEET	STATURE	FERTILTY	CALVING EASE
	RINGOSTAR	399	291	354	466	21.2	0.04	22.8	0.09	0	0	75	-12	83	116	114	104	121	0.4	95
	SATENEY	363	270	336	288	11	-0.01	17.8	0.11	0	0	74	-24	124	123	126	103	126	1.4	95
	SAVINO	332	241	305	368	15.6	0.01	16.5	0.05	0	0	71	-17	112	119	124	106	112	1	95
	PUNTO	329	255	315	228	17.4	0.12	13.5	0.08	0	0	76	-16	130	117	128	121	108	1.3	95
	ROCTAVIO	327	240	298	415	18.2	0.02	18.2	0.06	0	0	73	-16	77	123	111	116	122	0.9	95
	SURF	296	225	291	243	13.9	0.06	12.6	0.06	0	0	76	-15	153	133	134	119	100	2.8	95
	ROUSILLON	282	207	268	323	12.4	-0.01	15.2	0.06	0	0	72	-4	130	127	128	107	132	0.8	95
	OLIVO	257	201	241	369	18.8	0.06	15.5	0.04	1	1	75	-6	36	118	116	110	103	0.6	95
	NIRVANA VR	147	69	121	310	11.6	-0.01	12.2	0.03	890	630	86	0	18	103	129	102	99	-4.7	95

Production Proofs, AHDB on UK Montbeliarde Base August 2023 Type Proofs Country of Origin.

ss = Sexed Semen

Crossed with Holstein they reduce stature, add strength, longevity and extreme fertility

Sexcel Sexcel Sexcel Sexcel Sexcel Sexcel Sexcel Sexcel Sexcel Sexcel Sexcel Sexcel Sexcel Sexcel Sexcel	NAME	£PLI	£ACI	£SCI	MILK	FAT	FAT %	PROT	PROD REL %	PROD REL	MAMMARY	STATURE	MAINTENANCE	LIFESPAN	FERT INDEX	MASTITIS	SCC	LOCOMOTION	BCS	D C E
	COVERACK	354	420	424	-119	13.3	0.24	7.9	0.16	63	0.30	0.47	3	79	2.6	-2	-5	0.07	0.24	1.1
	LAND	305	327	310	176	11.9	0.05	9.3	0.04	65	0.66	0.01	-7	70	-4.2	-1	-5	1.29	-1.06	1.3
	CORNELLY	304	345	338	247	12.2	0.01	13.1	0.06	65	0.21	0.36	-6	61	0.1	0	4	0.44	-1.32	1.2
	PADDINGTON	289	351	357	-27	7.5	0.10	4.9	0.08	64	0.97	0.15	-9	82	2.3	-1	-1	1.02	-1.40	1.2
	VERITAS	273	314	318	-4	3.8	0.04	7.4	0.10	65	0.87	-0.75	-5	58	-4.0	-3	-8	0.86	0.02	0.9
	SEB	246	319	338	-166	12.9	0.26	6.7	0.17	66	0.91	0.71	6	27	-1.6	-1	2	0.07	-0.02	1.0
	SURPRISE	234	293	297	22	11.5	0.13	3.7	0.04	65	0.47	0.29	1	37	-0.2	-3	-12	0.62	-0.55	0.3
	KID	200	221	211	265	9.8	-0.03	9.6	0.01	63	0.96	0.76	2	9	-5.9	-2	-6	0.65	-1.22	0.0
	SAMSON	196	240	233	174	7.3	-0.01	8.7	0.04	90	0.70	0.03	0	73	-4.6	-1	2	0.27	-0.97	1.8
	BRAYER	196	275	294	86	9.8	0.07	7.2	0.06	64	0.00	0.38	0	9	2.4	-1	2	0.02	-0.76	0.8
	DEC	192	257	272	-29	10.0	0.14	4.5	0.07	67	1.23	0.27	1	37	-2.6	-1	2	0.55	-0.32	1.5
	DOUBLE	164	259	273	-16	2.2	0.03	4.1	0.06	64	1.00	0.16	-5	58	1.5	0	7	0.00	-0.82	1.1
	BRYSTER	159	283	289	43	1.9	-0.01	6.6	0.07	91	-0.19	-0.55	0	61	2.9	-1	8	-1.49	0.78	1.2
	TORNADO	143	244	272	-102	6.7	0.14	4.6	0.11	64	0.55	0.63	3	21	-0.4	-1	-1	-0.59	0.01	0.8
	DAIRYMAN	132	185	181	208	6.7	-0.04	9.8	0.04	64	0.84	1.50	9	27	-3.6	0	7	0.47	-1.15	0.3
	EPIC	122	219	244	-191	1.7	0.12	0.7	0.1	64	1.48	0.54	10	37	0.9	-1	6	0.3	1.02	1.4

Production Proofs AHDB and Holstein UK August 2023



Contact us to find out more:

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