

# Data Exchange System

## Daughter Locator Record Layout

EFFECTIVE - APRIL 2011

<u>Field</u>	<u>Content</u>	<u>Length</u>	<u>Type</u>	<u>Position</u>	<u>Comments</u>
1	DHI AGENCY CODE	2	A/N	1 - 2	SEE DES CODES AGENCY_ID
2	PROCESSING CENTRE	2	A/N	3 - 4	SEE DES CODES PROCESS_CENTRE
3	PROVINCE CODE	2	A/N	5 - 6	SEE DES CODES PROV_CD
4	DHI HERD NUMBER	5	A/N	7 - 11	
5	ANIMAL BREED CODE	2	A	12 - 13	
6	ANIMAL NATION CODE	3	A	14 - 16	
7	ANIMAL SEX CODE	1	A	17 - 17	
8	ANIMAL REGISTRATION NUMBER	12	A/N	18 - 29	
9	ANIMAL BIRTH DATE	8	D	30 - 37	YYYYMMDD
10	ANIMAL NAME	30	A/N	38 - 67	
11	DHI COMPUTER NUMBER	5	A/N	68 - 72	
12	ANIMAL BARN NAME	10	A/N	73 - 82	
<b>13</b>	<b>DHI VISIBLE ID</b>	<b>6</b>	<b>A/N</b>	<b>83 - 88</b>	<b>CHAIN NUMBER - SEE NOTE 3</b>
14	SIRE BREED CODE	2	A	89 - 90	
15	SIRE NATION CODE	3	A	91 - 93	
16	SIRE SEX CODE	1	A	94 - 94	
17	SIRE REGISTRATION NUMBER	12	A/N	95 - 106	
18	SIRE AI CONTROLLER CODE	4	N	107 - 110	
19	SIRE AI CODE	11	A/N	111 - 121	E.G. 0071H001234
20	SIRE SHORT NAME	15	A/N	122 - 136	
21	DAM BREED CODE	2	A	137 - 138	
22	DAM NATION CODE	3	A	139 - 141	
23	DAM SEX CODE	1	A	142 - 142	
24	DAM REGISTRATION NUMBER	12	A/N	143 - 154	
25	DAM BIRTH DATE	8	D	155 - 162	
26	DAM CLASS DATE	8	D	163 - 170	
27	DAM FINAL SCORE	2	N	171 - 172	
28	DAM FINAL SCORE 1ST/1ST HERDMATE DEVIATION	5	N	173 - 177	E.G. +03.0
29	NUMBER OF ANIMALS DAM 1ST/1ST HERD	3	N	178 - 180	WITHIN HRC GROUP
30	MATERNAL GRAND SIRE BREED CODE	2	A	181 - 182	
31	MATERNAL GRAND SIRE NATION CODE	3	A	183 - 185	
32	MATERNAL GRAND SIRE SEX CODE	1	A	186 - 186	
33	MATERNAL GRAND SIRE REGISTRATION NUMBER	12	A/N	187 - 198	
34	MATERNAL GRAND SIRE SHORT NAME	15	A/N	199 - 213	
35	CALVING DATE	8	D	214 - 221	YYYYMMDD
36	LACTATION NUMBER	2	N	222 - 223	
37	DAYS IN MILK	4	N	224 - 227	
38	CLASSIFICATION DATE	8	D	228 - 235	YYYYMMDD
39	FINAL CLASS SCORE	2	N	236 - 237	E.G. 82
40	FINAL SCORE 1ST/1ST HERDMATE DEVIATION	5	N	238 - 242	E.G. +30.0
41	NUMER OF ANIMALS 1ST/1ST HERD DEVIATION	3	N	243 - 245	WITHIN HRC GROUP
42	MOST RECENT TEST DAY DATE	8	D	246 - 253	YYYYMMDD
43	MOST RECENT TEST DAY MILK YIELD (kg)	5	N	254 - 258	E.G. 26.5
44	SOMATIC CELL COUNT	5	N	259 - 263	IN UNITS OF '000
45	ACTUAL OR PROJECTED FLAG	1	A	264 - 264	A-ACTUAL, P-PROJECTED
46	ABNORMAL TEST IN LACTATION FLAG	1	N	265 - 265	0-NONE 1-YES (ONE OR MORE)
47	305-DAY MILK YIELD (kg)	5	N	266 - 270	
48	305-DAY MILK - LACTATION RATING	3	N	271 - 273	
49	305-DAY FAT YIELD (kg)	4	N	274 - 277	
50	305-DAY FAT LACTATION RATING	3	N	278 - 280	

51	305-DAY PROTEIN YIELD (kg)	4	N	281 - 284
52	305-DAY PROTEIN LACTATION RATING	3	N	285 - 287
53	BCA MILK	5	N	288 - 292
54	BCA FAT	4	N	293 - 296
55	BCA PROTEIN	4	N	297 - 300
56	LACTATION GROUP CODE	1	N	301 - 301 SEE DES CODES LACT_GROUP
57	NUMBER OF ANIMALS IN LACTATION GROUP FOR DEVIATIONS	4	N	302 - 305
58	DEVIATION FROM AVERAGE BCA OF LACTATION GROUP - MILK	4	N	306 - 309 E.G. +14 - NOTE 1
59	DEVIATION FROM AVERAGE BCA OF LACTATION GROUP - FAT	4	N	310 - 313 E.G. +12 - NOTE 1
60	DEVIATION FROM AVERAGE BCA OF LACTATION GROUP - PROTEIN	4	N	314 - 317 E.G. +12 - NOTE 1
61	HIGHEST MILKING FREQUENCY IN CURRENT LACTATION	3	N	318 - 320 SEE DES CODES MILKING_FREQ - NOTE 2
62	TOTAL TESTS TO DATE IN LACTATION	3	N	321 - 323 UP TO 305 DIM
63	TOTAL SUPERVISED TESTS TO DATE IN LACTATION	3	N	324 - 326 UP TO 305 DIM
64	OXYTOCIN OCCURRENCES IN LACTATION	3	N	327 - 329 UP TO 305 DIM
65	LACTATION END DATE	8	D	330 - 337 YYYYMMDD
66	LACTATION END REASON CODE	2	A/N	338 - 339 SEE DES CODES LACT_TERM_RSN
67	LAST RECORDED BREEDING DATE IN CURRENT LACTATION	8	D	340 - 347 YYYYMMDD NOTE 4
68	MILKING SPEED	1	A/N	348 - 348
69	MILKING TEMPERAMENT	1	A/N	349 - 349
70	LEFT HERD REASON 1	2	A/N	350 - 351 SEE DES CODES LEFT_HERD_RSN
71	LEFT HERD REASON 2	2	A/N	352 - 353 SEE DES CODES LEFT_HERD_RSN
72	LACTATION PUBLICATION STATUS	1	N	354 - 354 0-NOT ELIGIBLE, 1-YES
73	RECORD CREATION DATE	8	D	355 - 362 YYYYMMDD

FIELD CODES:

A/N ALPHANUMERIC FIELD

D DATE FIELD in YYYYMMDD FORMAT

N NUMERIC FIELD

NOTE 1: THE FIELD CONTAINS A VALUE WITH SIGNS. THE ACTUAL "+" OR "-" CHARACTER IS STORED ON THE FILE.

NOTE 2: THE FIELD CONTAINS A VALUE WITH ONE DECIMAL PLACE. THE ACTUAL "." CHARACTER IS STORED ON THE FILE.

NOTE 3: THE FIELD IS RIGHT JUSTIFIED AND ZERO PADDED. E.G. 000100

NOTE 4: THIS IS THE MOST RECENT INSEMINATION DATE, FOR THE ANIMAL, FOUND ON THE CDN DATABASE