

TRAIT OBSERVATION BATCH INPUT LAYOUT

This layout is applicable for ALL BREEDPLAN SYSTEMS which have the capability of entering observed trait values via an ASCII file.

Fld	Field Description	Fld Size	Values
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Record 'H' (Header record)

A	File type header	1	Always "L"
B	Record type header	1	Always "H"
C	Assessor header	6	Always "ASSESS"
D	Society Code header	7	Always "SOCIETY"
E	Herd header	7	Always "HERD"
F	Observation header	8	Always "DATE-OBS"
G	Animal ID header	19	Always "ANIMAL-ID"
H	Management Group	3	Always "GRP"

The following field, can be repeated up to 30 times, on the same record, for all traits being entered in this file:

I	Trait Code header	6	any valid Trait Code (see table below)
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Fld	Field Description	Fld Size	Values
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Record 'D' (Detail records)

BA	File type	1	Always "L"
BB	Record type	1	Always "D"
BC	Trait Assessor	6	Accredited Trait Assessor
BD	Society Code	7	eg. ASBA, NZSM etc
BE	Herd	7	herd of ownership
BF	Date of observation	8	in form yyyymmdd
BG	Animal identification	19	Society id of the Animal being measured
BH	Management Group	3	enter if animals have been treated differently

The following field, can be repeated up to 30 times, on the same record, for all traits/values applicable to the same animal and date. A corresponding Trait Code must exist in the Header Record for every Data Value.

BI	Value for this Trait	6	In range (or an alpha value) per table below
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Notes: Each trait file will consist of two types of records (an "H" record followed by one or more "D" records). Both "H" and "D" records must be present. There must be only ONE "H" (header) record per data file, and this header record MUST occur prior to any "D" data records in the file.

Optionally, the user may add “X” records for his documentation; ABRI processing will disregard any records with an X in Field B.

All data is ASCII characters. Each record terminated by carriage return , line-feed combination. The fields within Data Records may be either fixed field widths (widths as specified above), or delimited (by comma or horizontal Tab or pipe(|)).

All fields are left justified unless specifically stated otherwise.

Valid Trait Codes and Values:

Trait description	Code	Units	Range
Birth Weight Size	BS	score	V,S,M,L,H
Cow/Animal Condition (fat)	CC	score	1-6
Capacity	CP	score	1-5
Days on Feed	DOF	days	20-600
Left Eye Pigment	EL	%	0-100
Right Eye Pigment	ER	%	0-100
Eye Setting	ES	score	1-9
Feet Angle - Front	FA	score	1-9
Claw set - Front feet	FC	score	1-9
Flight Speed	FL	secs	0.1-60.0
Fat Probe - P8 (rump) fat depth	FP8	mm	0-30
Fat Probe - Rib fat depth	FPR	mm	0-30
Foot Score	FS	score	1-9
Hock to Dew Claw Length	HD	cm	15-60
Heart Girth	HG	cm	40-220
Hip to Pin Length	HP	cm	15-60
Hip to Shoulder Length	HS	cm	45-220
Hip Width	HW	cm	15-100
Muscle Score (live animal)	LM	score	A+ to E-
Leg Score	LS	score	1-9
Navel Score (1-9)	NS	score	1-9
Pelvic Height	PH	mm	50-300
Prepuce Score	PS	score	1-9
Pelvic Width	PW	mm	50-300
Feet Angle - Rear	RA	score	1-9
Claw set - Hind feet	RC	score	1-9
Rear Legs - Hind view	RH	score	1-9
Rear Legs - Side view	RS	score	1-9
Sheath Score (1-9)	SH	score	1-9
Shoulder to Pin Length	SL	cm	45-220
Sheath / Navel Score (1-5)	SN	score	1-5
Docility (Temperament) Score - Crush test	TC	score	1-5 (half scores valid)
Teat Score (old)	TE	score	1-9
Docility (Temperament) Group (3 char max)	TG	code	0-9, A-Z, blank
Docility (Temperament) Score (undefined test)	TM	score	1-5 (half scores valid)
Teat Size and Shape	TZ	score	1-9, DRY
Tick Score	TS	score	1-5
Docility (Temperament) Score - Yard Test	TY	score	1-5 (half scores valid)
Udder Attachment - Rear	UA	score	1-5, DRY
Udder Evenness	UE	score	1-9, DRY
Udder Score	US	score	1-9

Trait Subgroup (1 character max)	VP	code	0-9, A-Z
Wet/Dry Flag (Mature Wts)	WD	score	W,D
Degree of White	WH	score	1-5

Example File (comma delimited)

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L,H,ASSESS,SOCIETY,HERD,DATE-OBS,ANIMAL-ID,GRP,PW,PH,US
L,D,999,ASBA,XYZ,20030128,XYZW27,001,175,162,6
L,D,999,ASBA,XYZ,20030128,XYZW123,001,171,157,7
L,D,999,ASBA,XYZ,20030128,XYZW15,001,151,,3
L,D,999,ASBA,XYZ,20030128,XYZW19,001,131,122,6
L,D,999,ASBA,XYZ,20030128,XYZW63,001,135,141,5
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(Note that the 3rd animal (Id = XYZW15) has no observation for the PH Trait)

A.B.R.I

(Revised 19 May 2003)