HerdMASTER 4 Tip Sheet

ON FARM GROWTH TEST PHASE D

On Farm Growth Test (Phase D)

The first step before you begin recording Phase D tests is to configure the validation options in HerdMASTER.

Click the Setup Menu | Site Options on the 'On Farm Growth Test (Phase D) tab.

These validation settings are designed to assist you when entering test information and records. They are only a guide. If you are having trouble entering data you can relax the constraints to allow HerdMASTER to accept vales outside the default value ranges. (EG if you are getting an error that the animals are too old at the start of the test, you can increase the maximum age to a higher number thus allowing HerdMASTER to accept older animals.)

Once you have verified the validation settings or constraints in the site options you can create your first test. Click Data Entry | On Farm Growth Test (Phase D), then click

the Add New Button.
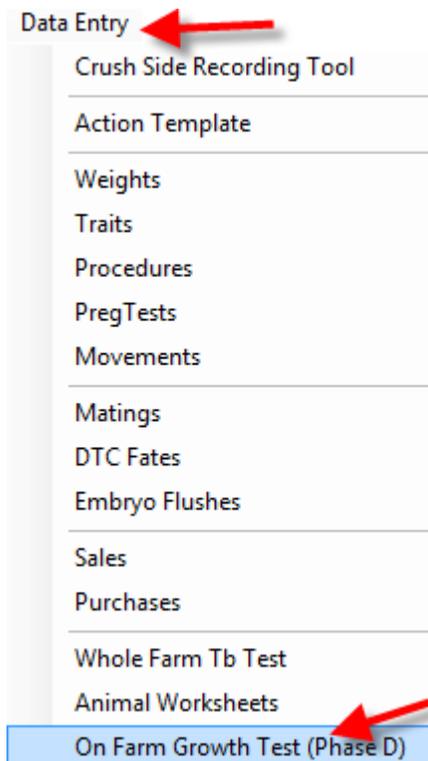
Growth Test - Group Creation

Active Worksheet

Active Filter

Search

Select the date to start the adaption period then choose the animals to be added to the group. This must be completed before you can start testing a group of animals.

Group Test Details

Adaption Date: 6/04/2014   Start Date: 6/06/2014

Group Name: 100 Day Test

Test Duration: 10
(Number of Tests)

Animal Tag
A001
A002
A003
A004
A005
A006
A007
A008
A009
A010
A011
A012
A013
A014

Animals in Test

Animals Tag	BirthDate	AgeDays	AdaptionWeight	StartW
A006	06/06/2013	304	0.00	0.00
A009	06/06/2013	304	0.00	0.00
A013	06/06/2013	304	0.00	0.00
A014	06/06/2013	304	0.00	0.00
A011	06/06/2013	304	0.00	0.00
A012	06/06/2013	304	0.00	0.00
A001	06/06/2013	304	0.00	0.00
A005	06/06/2013	304	0.00	0.00
A002	06/06/2013	304	0.00	0.00
A003	06/06/2013	304	0.00	0.00
A010	06/06/2013	304	0.00	0.00
A007	06/06/2013	304	0.00	0.00
A004	06/06/2013	304	0.00	0.00

☑ Show Inactive   50 Animals
☐ Show Off Site

Select All

14 Animals

Select All

Process

Delete

Worksheet

Close

Enter a Group Name, Adaption Date, Start Date (currently the start date must be completed manually this might change in the future)and number of tests. The End date will automatically be calculated based on the start date and the number of tests multiplied by the days between tests site option. The adaption date refers to the date that you began grouping the animals.

Add the animals in the test group by clicking the right hand arrow button and enter adaption and start weights for the animals. When all details are correct click the Process button to create the test group.

 You will receive a message to indicate that the group was successfully created. You can then close the Add New screen and return to the Phase D workbench. The new group will be listed in the left hand grid and the details of the selected group will be displayed in the right hand grid.

On Farm Growth Test (Phase D) Workbench

Phase D Test Groups

☐ Show Finished Groups

GroupName	StartDate	FinishDate	TestDuration	
▶ 100 Day Test	06/06/2014	15/08/2014	10	0

Animals In Group

Group Name: 100 Day Test

Animal Tag	Age @ Adaption	Adaption Date	Adaption Weight	Start Weight	End Weight
▶ A004	304	06/04/2014	211.00	215.00	
A011	304	06/04/2014	211.00	215.00	
A014	304	06/04/2014	204.00	210.00	
A008	304	06/04/2014	218.00	221.00	
A010	304	06/04/2014	205.00	210.00	
A013	304	06/04/2014	208.00	210.00	
A009	304	06/04/2014	221.00	220.00	
A003	304	06/04/2014	210.00	215.00	
A002	304	06/04/2014	207.00	210.00	
A012	304	06/04/2014	199.00	204.00	
A007	304	06/04/2014	212.00	220.00	
A001	304	06/04/2014	214.00	219.00	
A005	304	06/04/2014	213.00	220.00	
A006	304	06/04/2014	201.00	211.00	

Add New   Delete   Record Weights   Worksheet   Results   Close

Click the Record weights button to record weights against the group. When the Record Weights screen appears there are two each has a different method of recording weights against animals in the test group.

Phase D - Group Test Weight Recording

Single Date | All Dates (Grid View)

Choose the Group to record periodic weights for and select the Test Date then enter weights.

Phase D Test Group: 100 Day Test   Weigh Date: 13/06/2014

Animal Tag	Adaption Weight	Start Weight	Previous Weight	Age in Days	New Weight
A004	211.00	215.00	215.00	304	0.00
A011	211.00	215.00	215.00	304	0.00
A014	204.00	210.00	210.00	304	0.00
A008	218.00	221.00	221.00	304	0.00
A010	205.00	210.00	210.00	304	0.00
A013	208.00	210.00	210.00	304	0.00
A009	221.00	220.00	220.00	304	0.00
A003	210.00	215.00	215.00	304	0.00
A002	207.00	210.00	210.00	304	0.00
A012	199.00	204.00	204.00	304	0.00
A007	212.00	220.00	220.00	304	0.00
A001	214.00	219.00	219.00	304	0.00
A005	213.00	220.00	220.00	304	0.00
A006	201.00	211.00	211.00	304	0.00

Close

The first method is to record weights one test at a time. The Phase D Test Group drop down list displays the group you are entering weights for. The Weigh Date drop down will display the date for the specific test you are entering weights for. The dates are determined by the days between tests and the number of tests specified when you create the test group.

When using this method to enter weights make sure you have the correct test group specified and the correct test date selected and then enter the weights for each animal. Once the weight is entered you can move onto the next weight or test date.

The other method you can choose to enter weights is a grid where each test date is a column in the grid. You can enter multiple test weights at a time using this method. This method would be most useful when you are entering multiple test weights after the test has finished and you already have all the test data ready to enter. Fill in each weight for the animals and close the screen when you are done.

Phase D - Group Test Weight Recording

Single Date | All Dates (Grid View)

Close

Choose the Group to record periodic weights for and select the Test Date then enter weights.

Phase D Test Group | 100 Day Test

Animal Tag	Adaption Weight	Start Weight	13/06/2014	20/06/2014	27/06/2014	4/07/2014	11/07/2014	18/07/2014	25/07/2014	1/08/2014	8/08/2014	15/08/2014
A001	214.00	219.00	224.00	229.00	231.00	235.00	240.00	242.00	250.00	251.00	252.00	253.00
A002	207.00	210.00	212.00	218.00	220.00	224.00	229.00	231.00	238.00	242.00	243.00	250.00
A003	210.00	215.00	220.00	222.00	226.00	231.00	235.00	239.00	242.00	249.00	251.00	255.00
A004	211.00	215.00	220.00	225.00	230.00	231.00	234.00	235.00	241.00	250.00	252.00	254.00
A005	213.00	220.00	221.00	225.00	229.00	232.00	238.00	240.00	241.00	245.00	249.00	250.00
A006	201.00	211.00	219.00	222.00	216.00	221.00	225.00	229.00	235.00	240.00	242.00	249.00
A007	212.00	220.00	224.00	229.00	235.00	237.00	239.00	242.00	248.00	251.00	259.00	260.00
A008	218.00	221.00	232.00	234.00	238.00	239.00	241.00	249.00	252.00	255.00	259.00	265.00
A009	221.00	220.00	224.00	225.00	229.00	234.00	239.00	245.00	249.00	252.00	259.00	262.00
A010	205.00	210.00	214.00	219.00	223.00	228.00	229.00	234.00	238.00	241.00	248.00	249.00
A011	211.00	215.00	219.00	221.00	227.00	228.00	234.00	239.00	241.00	245.00	249.00	251.00
A012	199.00	204.00	209.00	219.00	229.00	239.00	249.00	259.00	261.00	264.00	269.00	270.00
A013	208.00	210.00	215.00	220.00	225.00	230.00	235.00	240.00	245.00	250.00	255.00	260.00
A014	204.00	210.00	214.00	219.00	224.00	229.00	234.00	239.00	244.00	249.00	254.00	259.00

Once you close the Record Weights screen you will be returned to the Phase D workbench where your group will now have an end weight displayed.

On Farm Growth Test (Phase D) Workbench

Phase D Test Groups

☐ Show Finished Groups

GroupName	StartDate	FinishDate	TestDuration	
100 Day Test	06/06/2014	15/08/2014	10	0

Animals In Group

Group Name: 100 Day Test

Animal Tag	Age @ Adaption	Adaption Date	Adaption Weight	Start Weight	End Weight
A004	304	06/04/2014	211.00	215.00	254
A011	304	06/04/2014	211.00	215.00	251
A014	304	06/04/2014	204.00	210.00	259
A008	304	06/04/2014	218.00	221.00	265
A010	304	06/04/2014	205.00	210.00	249
A013	304	06/04/2014	208.00	210.00	260
A009	304	06/04/2014	221.00	220.00	262
A003	304	06/04/2014	210.00	215.00	255
A002	304	06/04/2014	207.00	210.00	250
A012	304	06/04/2014	199.00	204.00	270
A007	304	06/04/2014	212.00	220.00	260
A001	304	06/04/2014	214.00	219.00	253
A005	304	06/04/2014	213.00	220.00	250
A006	304	06/04/2014	201.00	211.00	249

Add New Delete Record Weights Worksheet Results Close

At this point you can view the results or print a report of the group by clicking the Results button.

The highest ranking value in each column will be highlighted in grey.

PhaseD Group Test Results

Animals in Test 100 Day Test

Test Start: 6/06/2014
Test Finish: 15/08/2014
Days in Test: 70

AnimalADGActual	AnimalADGAvg	AnimalADGRatio	AnimalADGRank	Anin
3900	0	1	9	2350
3600	0	1	12	2330
4900	0	1	3	2340
4400	0	1	4	2440
3900	0	1	9	2300
5000	0	1	2	2350
4200	0	1	5	2390
4000	0	1	6	2350
4000	0	1	6	2280
6600	0	2	1	2420
4000	0	1	6	2400

14Animals

Report

Close

To view a report; click the report button.

Phase D Results

Print | Save ▾ | | | | | | | |◀ ◀ 1 of 1 ▶ ▶| | Close

On Farm Growth Test Results

Group Name: 100 Day Test

Test Start: 6/06/2014
Test End: 15/08/2014
Days In Test: 70

AnimTag	Ident	Birthdate	Birth Weight	Test Start Weight	Test End Weight	Age Days	ADG			ADA		
							Grams	Ratio	Rank	Grams	Ratio	Rank
A004		6/06/2013	10.00	215.00	254.00	435	3900	1	9	23500	99	6
A011		6/06/2013	10.00	215.00	251.00	435	3600	1	12	23300	99	6
A014		6/06/2013	10.00	210.00	259.00	435	4900	1	3	23400	99	6
A008		6/06/2013	10.00	221.00	265.00	435	4400	1	4	24400	103	1
A010		6/06/2013	10.00	210.00	249.00	435	3900	1	9	23000	97	12
A013		6/06/2013	10.00	210.00	260.00	435	5000	1	2	23500	99	6
A009		6/06/2013	10.00	220.00	262.00	435	4200	1	5	23900	101	3
A003		6/06/2013	10.00	215.00	255.00	435	4000	1	6	23500	99	6
A002		6/06/2013	10.00	210.00	250.00	435	4000	1	6	22800	97	12
A012		6/06/2013	10.00	204.00	270.00	435	6600	2	1	24200	103	1
A007		6/06/2013	10.00	220.00	260.00	435	4000	1	6	24000	101	3
A001		6/06/2013	10.00	219.00	253.00	435	3400	1	13	23800	101	3
A005		6/06/2013	10.00	220.00	250.00	435	3000	1	14	23500	99	6
A006		6/06/2013	10.00	211.00	249.00	435	3800	1	11	22800	96	14

14 Animals

6/06/2014

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