



Rate of Gain Contest

Information for rate of gain contests can be entered after the animals are weighed. This can be done as soon as the animals are weighed at the beginning of the year. Be sure to switch fair years and remove the data from the previous year prior to entering the information for a rate of gain contest. See the Create New Fair Year and Data Removal tip sheets for more information.

Beginning Weights

1. Add the exhibitors to the class for the rate of gain contest.
2. Print a livestock judges' call sheet with a place for the weights to be entered.
 - a. Click **Go to > Livestock Processing > Enter Measurement Data**.
 - b. Highlight the **class**.
 - c. Click the **Print Call Sheet (A)** button. See Figure 1.

Item	Ear Tag	Weight	Height
0057 GOS3911 Cat, Dilbert			
0058 GOS3617 Chipmunk, Chip			
0059 GOS3800 Hood, Robin			
0060 GOS3839 Jetson, Elroy			
0061 GOS4126 LaRamie, Jacque			
0062 GOS3709 Mouse, Minnie			
0063 GOS3622 Puppet, Pinocchio			
0064 GOS3717 Robot, Rosie			
0065 GOS4208 Rubble, Barney			
0066 GOS3926 Sailor, Sinbad			
0067 GOS3547 Warthog, Pumba			
0068 GOS3842 White, Snow			

Figure 1. Livestock Call Sheet

Rate of Gain Contest

3. Click **Go to > Livestock Processing > Rate of Gain > Enter/Calculate**. See Figure 2.

Select Class(es)...
Enter **J003001**

J003001 Market Steer
J003015 Market Beef - Heifer

Note: Only classes with a method property of livestock will be listed.

Department
JUNIOR SHOWS
Division
MARKET BEEF
Class
Market Steer

Fill Ending Wt With
 Measure 1 Measure 2

Enter Bgn Date 01/29/06 **Fill Now** Prior Group Clear
Enter End Date **Fill Now** Next Group Exit

Count 12

Tab Orders:

Item/Exhibitor	Tag/Id	Bgn Date	End Date	Bgn Wt	End Wt	Rate/Gain
0068 GOS3842 White, Snow		01/29/06				
0067 GOS3547 Warthog, Pumbaa		01/29/06				
0066 GOS3926 Sailor, Sinbad		01/29/06				
0065 GOS4208 Rubble, Barney		01/29/06				
0064 GOS3717 Robot, Rosie		01/29/06				
0063 GOS3622 Puppet, Pinocchio		01/29/06				
0062 GOS3709 Mouse, Minnie		01/29/06				
0061 GOS4126 LaRamie, Jacque		01/29/06				
0060 GOS3839 Jetson, Elroy		01/29/06				
0059 GOS3800 Hood, Robin		01/29/06				
0058 GOS3617 Chipmunk, Chip		01/29/06				
0057 GOS3911 Cat, Dilbert		01/29/06				

Figure 2. Beginning Date

4. Highlight the **class**.
5. Type the weigh date in the **Enter Bgn Date** field. Press **Tab**.
6. Click the **Fill Now** button. The weigh date for all exhibitors is filled in the beginning date column.
7. Enter the beginning weights for each exhibitor in the **Bgn Wt** field. Press **Tab**. Click in the **Bgn Wt** field for the next exhibitor to enter the weight. See Figure 3 on page 3.

Rate of Gain Contest

Select Class(es)...

Enter

- J003001 Market Steer
- J003015 Market Beef - Heifer

Note: Only classes with a method property of livestock will be listed.

Department

Division

Class

Fill Ending Wt With
 Measure 1 Measure 2

Count

Enter Bgn Date

Enter End Date

Tab Orders:

	Item/Exhibitor	Tag/Id	Bgn Date	End Date	Bgn Wt	End Wt	Rate/Gain
0068	GOS3842 White, Snow		01/29/06		853		
0067	GOS3547 Warthog, Pumbaa		01/29/06		659		
0066	GOS3926 Sailor, Sinbad		01/29/06		787		
0065	GOS4208 Rubble, Barney		01/29/06		801		
0064	GOS3717 Robot, Rosie		01/29/06		745		
0063	GOS3622 Puppet, Pinocchio		01/29/06		653		
0062	GOS3709 Mouse, Minnie		01/29/06		782		
0061	GOS4126 LaRamie, Jacque		01/29/06		755		
0060	GOS3839 Jetson, Elroy		01/29/06		827		
0059	GOS3800 Hood, Robin		01/29/06		835		
0058	GOS3617 Chipmunk, Chip		01/29/06		645		
0057	GOS3911 Cat, Dilbert		01/29/06		657		

Figure 3. Beginning Weights

Ending Weights

Ending weights are entered during the fair when the animals are weighed. Entering the ending weights is similar to entering the beginning weights.

1. Click **Go to > Livestock Processing > Rate of Gain > Enter/Calculate**. See Figure 4 on page 4.
2. Highlight the **class**.
3. Type the **ending date** in the **Enter End Date** field. Press **Tab**.
4. Click the **Fill Now** button to add the ending date for each exhibitor.
5. Enter the **ending weight** for each exhibitor in the **End Wt** field. Press **Tab**. The rate of gain is calculated. Click in the **End Wt** field for the next exhibitor to enter the weight.

Rate of Gain Contest

Select Class(es)...

Enter **J003001**

- J003001 Market Steer
- J003015 Market Beef - Heifer

Note: Only classes with a method property of livestock will be listed.

Department
JUNIOR SHOWS

Division
MARKET BEEF

Class
Market Steer

Fill Ending Wt With
 Measure 1 Measure 2

Count

Enter Bgn Date

Enter End Date

Tab Orders:

<< Item/Exhibitor >>

Tag/Id	Bgn Date	End Date	Bgn Wt	End Wt	Rate/Gain		
0068	GOS3842	White, Snow					
0067	GOS3547	Warthog, Pumbaa	01/29/06	07/27/06	659	1246	3.279
0066	GOS3926	Sailor, Sinbad	01/29/06	07/27/06	787	1334	3.056
0065	GOS4208	Rubble, Barney	01/29/06	07/27/06	801	1326	2.933
0064	GOS3717	Robot, Rosie	01/29/06	07/27/06	745	1252	2.832
0063	GOS3622	Puppet, Pinocchio	01/29/06	07/27/06	653	1154	2.799
0062	GOS3709	Mouse, Minnie	01/29/06	07/27/06	782	1282	2.793
0061	GOS4126	LaRamie, Jacque	01/29/06	07/27/06	755	1255	2.793
0060	GOS3839	Jetson, Elroy	01/29/06	07/27/06	827	1318	2.743
0059	GOS3800	Hood, Robin	01/29/06	07/27/06	835	1323	2.726
0058	GOS3617	Chipmunk, Chip	01/29/06	07/27/06	645	1129	2.704
0057	GOS3911	Cat, Dilbert	01/29/06	07/27/06	657	1136	2.676

Figure 4. Ending Weights

Rate of Gain Reports

Rate of gain reports are sorted in descending order based on the rate of gain amount. These can be printed with each class on a separate page or the classes combined in one report.



This is an example showing how to print a rate of gain report for a division.

Please note that these reports can also be printed by department or by class.

1. Click **Go to > Livestock Processing > Rate of Gain > Reports**. See Figure 5 on page 5.
2. Click **Separate** or **Combined** in the *Class Print Method* section. The separate option prints each class on a separate page. See Figure 6 on page 6 for a sample of the separate report. The combined option prints in one report in class code order. See Figure 7 on page 7 for a sample of the combined report.
3. Select a **department, division, or class** radio button.

Figure 5. Rate of Gain Report

4. Highlight the **desired department**.
5. Highlight the **desired divisions**. When class is selected, highlight the desired classes.
6. Click the **Add Classes** button.



- Click the **Start Over** button to remove all classes. Click the **View/Remove Classes** button to delete selected classes.
7. Click the **Process/Print** button.

Rate of Gain Contest

 FairPlus! 2006 Goshen County 4-H Livestock Rate of Gain List				5/1/2006		Page 1	
Item Ear Tag	Exb: Id Name Club	Class: Id Title	Bgn Date	End Date	Bgn Wgt	End Wgt	Rate/Gain
000000068	GOS3842 White, Snow GOS102 Adventurous Pioneers	J003001 Market Steer	01/29/06	07/27/06	853	1461	3.397
000000067	GOS3547 Warhod, Pumbaa GOS130 Kanine Kids	J003001 Market Steer	01/29/06	07/27/06	659	1246	3.279
000000066	GOS3926 Sailor, Sinbad GOS108 Huntley Farm And	J003001 Market Steer Home Builders	01/29/06	07/27/06	787	1334	3.056
000000065	GOS4208 Rubble, Barney GOS108 Huntley Farm And	J003001 Market Steer Home Builders	01/29/06	07/27/06	801	1326	2.933
000000064	GOS3717 Robot, Rosie GOS110 Prairie Center	J003001 Market Steer	01/29/06	07/27/06	745	1252	2.832
000000063	GOS3622 Puppet, Pinocchio GOS102 Adventurous Pioneers	J003001 Market Steer	01/29/06	07/27/06	653	1154	2.799
000000062	GOS3709 Mouse, Minnie GOS108 Huntley Farm And	J003001 Market Steer Home Builders	01/29/06	07/27/06	782	1282	2.793
000000061	GOS4126 LaRamie, Jacque GOS100 Lone Star	J003001 Market Steer	01/29/06	07/27/06	755	1255	2.793
000000060	GOS3839 Jetson, Elroy GOS114 Rough Riders	J003001 Market Steer	01/29/06	07/27/06	827	1318	2.743
000000059	GOS3800 Hood, Robin GOS130 Kanine Kids	J003001 Market Steer	01/29/06	07/27/06	835	1323	2.726
000000058	GOS3617 Chipmunk, Chip GOS108 Huntley Farm And	J003001 Market Steer Home Builders	01/29/06	07/27/06	645	1129	2.704
000000057	GOS3911 Cat, Dilbert GOS110 Prairie Center	J003001 Market Steer	01/29/06	07/27/06	657	1136	2.676

 FairPlus! 2006 Goshen County 4-H Livestock Rate of Gain List				5/1/2006		Page 1	
Item Ear Tag	Exb: Id Name Club	Class: Id Title	Bgn Date	End Date	Bgn Wgt	End Wgt	Rate/Gain
000000025	GOS4209 Flintstone, Pebbles GOS108 Huntley Farm And	J003015 Market Beef - Heifer Home Builders					

Figure 6. Separate Rate of Gain Report

Rate of Gain Contest

 FairPlus! 2006 Goshen County 4-H Livestock Rate of Gain List				5/1/2006		Page 1	
Item Ear Tag	Exb: Id Name Club	Class: Id Title	Bgn Date	End Date	Bgn Wgt	End Wgt	Rate/Gain
000000068	GOS3842 White, Snow GOS102 Adventurous Pioneers	J003001 Market Steer	01/29/06	07/27/06	853	1461	3.397
000000067	GOS3547 Warthoq, Pumbaa GOS130 Kanine Kids	J003001 Market Steer	01/29/06	07/27/06	659	1246	3.279
000000066	GOS3926 Sailor, Sinbad GOS108 Huntley Farm And Home Builders	J003001 Market Steer	01/29/06	07/27/06	787	1334	3.056
000000065	GOS4208 Rubble, Barney GOS108 Huntley Farm And Home Builders	J003001 Market Steer	01/29/06	07/27/06	801	1326	2.933
000000064	GOS3717 Robot, Rosie GOS110 Prairie Center	J003001 Market Steer	01/29/06	07/27/06	745	1252	2.832
000000063	GOS3622 Puppet, Pinocchio GOS102 Adventurous Pioneers	J003001 Market Steer	01/29/06	07/27/06	653	1154	2.799
000000062	GOS3709 Mouse, Minnie GOS108 Huntley Farm And Home Builders	J003001 Market Steer	01/29/06	07/27/06	782	1282	2.793
000000061	GOS4126 LaRamie, Jacque GOS100 Lone Star	J003001 Market Steer	01/29/06	07/27/06	755	1255	2.793
000000060	GOS3839 Jetson, Elrov GOS114 Rough Riders	J003001 Market Steer	01/29/06	07/27/06	827	1318	2.743
000000059	GOS3800 Hood, Robin GOS130 Kanine Kids	J003001 Market Steer	01/29/06	07/27/06	835	1323	2.726
000000058	GOS3617 Chipmunk, Chip GOS108 Huntley Farm And Home Builders	J003001 Market Steer	01/29/06	07/27/06	645	1129	2.704
000000057	GOS3911 Cat, Dilbert GOS110 Prairie Center	J003001 Market Steer	01/29/06	07/27/06	657	1136	2.676
000000025	GOS4209 Flintstone, Pebbles GOS108 Huntley Farm And Home Builders	J003015 Market Beef - Heifer					

Figure 7. Combined Rate of Gain Report