

Average Daily Gains Chart for 4-H/FFA Projects

Equation Key:

Average Daily Gain * Days until fair = Expected Gain

End Weight – current weight/ days until fair = Gains Needed

Ending Weight – Pounds Gain Needed = Suggested Purchase Weight

Average Daily Gain (ADG) Chart:

On average it would take pounds of feed for 1 lb of gain

Cattle 6-9:1

1100-1400

expected ADG 2.5 -2.75lbs/day

** Be sure to check what the current
DC Fair Weight Ranges are **

Sheep 6:1

100lbs-170

Expected ADG .5 to .75lbs/day

Goats 6-7:1

Finish: 50-100lbs

expected ADG .25 .35lbs/day

Hogs 4:1

Finish: 230-290lbs

expected 1.5 – 2lbs day



Calculating Purchase Weight:

_____ * _____ = _____ Expected Gains
 _____ - _____ / _____ = _____ Gains Needed
 _____ - _____ = _____ Suggested Purchase Weight

Calculating Distance to Target Weight:

(to stay on track for goals we recommend weighing and calculating your distance to your goal weight at minimum biweekly)

_____ * _____ = _____ Expected Gain
 _____ - _____ / _____ = _____ Gains Needed

Company	Street	City	Phone number
Rampart Feed and Pet	1233 Park St.	Castle Rock	303-688-7360
Forty Mile Feed LLC	10240 Highway 86	Kiowa	720-621-7763
Freund Sales Co	45400 CR 21	Elizabeth	303-475-6062
Lewis and Cluck	5664 S. Prince St.	Littleton	303-797-4818