

Part A

Species

Bred Heifers

Bred Cows

Bred Cows

Heifer Calves

Bulls

Determine the Cost Of Delivery Per Ton

Glasgow to Ranch

Lingle to Ranch

Casper to Ranch

Riverton to Ranch

Total Cost of Hay Including Delivery

Dry Land Grass Hay Glasgow, Montana

First Cutting 4x4 Alfalfa Bales Lingle, WY

Second Cutting 3X3 Alfalfa Bales Casper, WY

Third Cutting 3x3 Alfalfa/Grass Bales Riverton, WY

Third Cutting 3x3 Alfalfa Bales Riverton WY

Hay to Purchase

Dry Land Grass Hay Glasgow, Montana

First Cutting 4x4 Alfalfa Bales Lingle, WY

Second Cutting 3X3 Alfalfa Bales Casper, WY

Third Cutting 3x3 Alfalfa/Grass Bales Riverton, WY

Third Cutting 3x3 Alfalfa Bales Riverton WY

Total Tons Purchased

# of Head	Weight	Days Fed	% of Body Weight Fed
50	975	160	0.025
275	1200	80	0.02
275	1200	80	0.025
60	500	60	0.025
14	1800	80	0.02

Delivery Charge= \$15 per ton/100 mile:

15*425=6375/100=\$63.75 per ton delivered

15*140=2100/100= 21 per ton delivered

15*100=1500/100= \$15 per ton delivered

15*220=3300/100=\$33 per ton delivered

\$215 per ton

230+21=**251**

250+15=**265**

240+33=**273**

250+33=**283**

Tons Purchased	Price per ton	Total Cost	Truck Loads
192	\$215	\$41,280	8
120	\$251	\$30,120	5
326	\$265	\$86,390	13.58333333
48	\$273	\$13,104	2
48	\$283	\$13,584	2
734	Total Cost	\$184,478	31

1 Head Fed Per Day	Amount Fed Per Day (pounds)	Total Tons Fed	
24.375	1218.75	97.5	
24	6600	264	
30	8250	330	
12.5	750	22.5	
36	504	20.16	
Part A Answer	Total Tons Needed Purchased	734.16	Rounded
			734

s devlivered

Tons per Truck load 24