

Sheet1

Ray's Red Hots, Inc.

----- Ingredients Needed -----					
Products:	Veal	Pork	Beef	Casing	
Summer Sausage	0	2.5	1	1	
Bratworst	4	1	0	1.5	
Italian Sausage	1	3	1.5	1	
Pepperoni	0	4	0	2	
Polish Sausage	0	1	3	1.5	
Inventory:					
On Hand	12520	14100	6480	10800	
Used	0	0	0	0	
Remaining	12520	14100	6480	10800	
Maximize Gross Profit	0 (OBJECTIVE)				

Profit per Unit	Quantity to Produce	
1.25		0
1.8		0
1.4		0
2.1		0
1.7		0
(ADJUSTABLES)		

<-----(CONSTRAINTS)