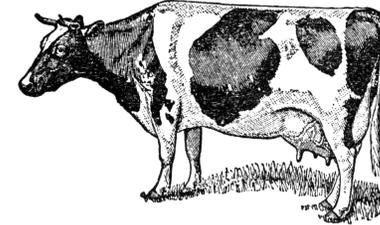


CROPTIONS SCORE CARD – YEAR 1



YEAR 1

	Woodlot	Corn	Tomatoes	Blue-berries	Pasture dairy cows	Riparian buffer strip	Floral buffer strip	Honey bee hives	Total
Price per unit	\$0	\$100	\$300	\$500	\$1,000	\$100	\$100	\$200	
No. of units I bought									
I paid (price x no. of units)									
YEAR 1 PROFITS									
Profit per unit	\$100	\$400	\$500	\$800	\$2,000	\$0	\$0	\$100	
...if I have at least 1 bee hive touching that unit, I also get:			\$250	\$400					
Profit before costs (profit x no. of units)									
YEAR 1 CLIMATE COSTS									
CLIMATE COST RATES:									
Climate costs sub-total (cost x no. of units)									
YEAR 1 PEST/DISEASE COSTS									
PEST/DISEASE COST RATES:									
Pests/disease costs sub-total (cost x no. of units)									
YEAR 1 COLUMN SUB-TOTALS (total of all dashed outline boxes in each column)									
YEAR 1 eNd GAME PENALTIES (penalties for downstream nitrogen pollution)									
for units without RIPARIAN BUFFER		-20%	-10%		-50%				
for units with RIPARIAN BUFFER		-10%	-5%		-30%				
Penalty total (column sub-total x % penalty)									↓ subtotal
New column sub-total (subtract penalty where applicable)									
YEAR 1 Grand Total						\$2,000 - subtotal =			\$

CROPTIONS SCORE CARD – YEAR 2



YEAR 2 - stay the same or change it up?		Woodlot	Corn	Tomatoes	Blue-berries	Dairy cows	Riparian buffer strip	Floral buffer strip	Honey bee hives	Total
Price per unit		\$0	\$100	\$300	\$500	\$1,000	\$100	\$100	\$200	
No. of units I bought										
I paid (price x no. of units)										
Total no. units I have (units bought in Year 1 + new units in Year 2)										
YEAR 2 PROFITS										
Profit per unit		\$100	\$400	\$500	\$800	\$2,000	\$0	\$0	\$100	
...if I have at least 1 bee hive touching that unit, I also get:				\$250	\$400					
Profit before costs (profit x total no. of units)										
YEAR 2 CLIMATE COSTS										
CLIMATE COST RATES:										
Climate costs sub-total (cost x no. of units)										
YEAR 2 PEST/DISEASE COSTS										
PEST/DISEASE COST RATES:										
Pests/disease costs sub-total (cost x no. of units)										
YEAR 2 COLUMN SUB-TOTALS red cell - profit - costs										
YEAR 2 eNd GAME PENALTIES (penalties for downstream nitrogen pollution)										
for units without RIPARIAN BUFFER		-20%	-10%			-50%				
for units with RIPARIAN BUFFER		-10%	-5%			-30%				
Penalty total (column sub-total x % penalty)										
New column sub-total (subtract penalty where applicable)										
YEAR 2 Grand Total		(Year 1 total) - subtotal =								\$