

## Breeding Stallion - Live Foal Guarantee

### 1 Stallion

40 Mares Bred per Stallion

25% Returned Breedings

ITEM	UNIT	PRICE	QUANTITY	TOTAL	Your Estimate	
<b>1. GROSS RECEIPTS</b>						
Breeding Fees	Breeding	\$750.00	30	\$22,500.00	_____	
					_____	
<b>2. TOTAL GROSS RECEIPTS</b>				<b>\$750.00 Per Mare</b>	<b>\$22,500.00</b>	
<b>3. VARIABLE COSTS</b>						
Feed Loss						
Alfalfa Hay	5.0%	Ton	\$225.00	1.25	\$280.25	
Timothy Hay	5.0%	Ton	\$180.00	0.00	\$0.00	
Mixed Hay	5.0%	Ton	\$175.00	0.00	\$0.00	
Grass Hay	5.0%	Ton	\$150.00	2.49	\$373.67	
Mixed Feed	2.0%	Ton	\$480.00	1.21	\$580.79	
Rolled Oats	2.0%	Cwt	\$24.00	0.00	\$0.00	
Other Feed	5.0%	Ton	\$0.00	0.00	\$0.00	
Grinding & Mixing		Cwt	\$1.40	0.00	\$0.00	
Salt & Mineral		Lbs per Horse	Cwt	\$30.00	0.00	\$0.00
Vet & Medicine		\$/Horse	Head	\$1,183.00	1	\$1,183.00
Farrier	4	Trips	Trip	\$60.00	1	\$240.00
Supplies			Head	\$27.00	1	\$27.00
Breeding Supplies	12.00	Per Breeding	Head	\$480.00	1	\$480.00
Replacement Tack	15.0%	Annually	Head	\$75.00	1	\$75.00
Pasture Rent		Acres per Horse	Acre	\$21.00	0	\$0.00
Pasture Clipping		Acres per Horse	Acre	\$17.50	0.2	\$3.50
Fertilizer & Lime		Acres per Horse	Acre	\$32.00	0	\$0.00
Building & Fence Repairs	5.0%	of Facility Value	Head	\$915.00	1	\$915.00
Haul to Ride		Miles		\$0.48	0	\$0.00
Utilities			Head	\$60.00	1	\$60.00
Insurance	8.0%	of Value	Head	\$2,240.00	1	\$2,240.00
Bedding			Head	\$200.00	1	\$200.00
Advertising			Head	\$500.00	1	\$500.00
Labor	550	Hours / Stallion	Hours	\$12.92	550	\$7,106.00
Operating Interest	6	Months	Dollars	8.00%	\$14,264.00	\$570.56
<b>4. TOTAL VARIABLE COSTS</b>				<b>\$494.00 Per Mare</b>	<b>\$14,834.77</b>	
<b>5. ANNUAL DEBT PAYMENTS</b>					<b>\$7,015.47</b>	
<b>6. PROJECTED NET RETURN TO EQUITY, MANAGEMENT, &amp; FAMILY LABOR</b>				<b>\$22.00 Per Mare</b>	<b>\$649.76</b>	

### 7. Price Sensitivity Analysis

		Percent Change in Total Gross Receipts						
		-25%	-10%	-5%	0%	5%	10%	25%
		--- Net Cash Return over Total Variable Costs per Successful Breeding ---						
Percent	-10%	\$117.46	\$229.96	\$267.46	\$304.96	\$342.46	\$379.96	\$492.46
Change in	-5%	\$92.73	\$205.23	\$242.73	\$280.23	\$317.73	\$355.23	\$467.73
Total Variable	0%	\$68.01	\$180.51	\$218.01	<b>\$255.51</b>	\$293.01	\$330.51	\$443.01
Costs	5%	\$43.28	\$155.78	\$193.28	\$230.78	\$268.28	\$305.78	\$418.28
	10%	\$18.56	\$131.06	\$168.56	\$206.06	\$243.56	\$281.06	\$393.56
	25%	<b>(\$55.62)</b>	\$56.88	\$94.38	\$131.88	\$169.38	\$206.88	\$319.38

5% Table Sensitivity

**NOTE: This budget is for the stallion owner.**

**8. FEED RATIONS**

Feed	Number Head = Days Fed =	Horses		Stallion 1				Total Quantity (Tons)
		0	0	365	0	0	0	
	Unit							
Alfalfa Hay	Lbs/Head/Day	0.00	0.00	6.50	0.00	0.00	0.00	1.19
Timothy Hay	Lbs/Head/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Hay	Lbs/Head/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grass Hay	Lbs/Head/Day	0.00	0.00	13.00	0.00	0.00	0.00	2.37
Mixed Feed	Lbs/Head/Day	0.00	0.00	6.50	0.00	0.00	0.00	1.19
Rolled Oats	Lbs/Head/Day 100	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Feed	Lbs/Head/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**9. ANNUAL DEBT SERVICE**

Item	Amount Borrowed	Percent Interest	Length of Loan	Percent to Horse	Annual Payment
Stallions	7,500	8.00%	5	100%	\$1,878.42
Tack	500	8.00%	0	100%	\$0.00
Barn	15,000	8.00%	20	100%	\$1,527.78
Land	12,000	8.00%	20	100%	\$1,222.23
Fencing	3,300	8.00%	7	100%	\$633.84
Truck	20,000	8.00%	5	10%	\$500.91
Trailer	5,000	8.00%	5	100%	\$1,252.28
<b>TOTAL DEBT</b>	<b>63,300</b>				<b>\$7,015.47</b>

**10. ANIMAL HEALTH PROGRAM**

1 Horses		Health Program Provided by Owners			
Fly Spray	4	Qts @	15.00	/Qt.	\$60.00
Deworming	6	Dose @	9.00	/Dose	\$54.00
E/W Flu, Rabies	2	Dose @	12.00	/Dose	\$24.00
West Nile Vaccine	1	Dose @	30.00	/Dose	\$30.00
	0	Dose @	0.00	/Dose	\$0.00
	0	Dose @	0.00	/Dose	\$0.00
EIA/Coggins	1	Test @	15.00	/Test	\$15.00
<b>SUB-TOTAL HORSES</b>					<b>\$183.00</b>
Your Farm Veterinarian	4	Trip(s) @	\$250	Per Trip	\$1,000.00
<b>TOTAL HEALTH COST FOR HERD =</b>					<b>\$1,183.00</b>

Trade and brand names are used only for the purpose of providing information. Virginia Cooperative Extension does not guarantee or warrant the standard of any product named to the exclusion of others which also may be suitable.