

## 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	\$1,203.50	1	\$1,203.50	_____
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	\$75.15	1	\$75.15	_____
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	\$2,560.08	1	\$2,560.08	_____
Bedding			Head	\$200.00	1	\$200.00	_____
Advertising			Head	\$500.00	1	\$500.00	_____
Labor	550	Hours / Stallion	Hours	\$14.50	550	\$7,975.00	_____
Operating Interest	6	Months	Dollars	6.00%	\$15,474.00	\$464.22	_____
<b>4. TOTAL VARIABLE COSTS</b>				<b>\$531.00 Per Mare</b>	<b>\$15,938.16</b>	_____	
<b>5. ANNUAL DEBT PAYMENTS</b>					<b>\$11,814.31</b>	_____	
<b>6. PROJECTED NET RETURN TO EQUITY, MANAGEMENT, &amp; FAMILY LABOR</b>				<b>(\$175.00) Per Mare</b>	<b>(\$5,252.47)</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%	\$84.36	\$196.86	\$234.36	\$271.86	\$309.36	\$346.86	\$459.36
Change in	-5%	\$57.79	\$170.29	\$207.79	\$245.29	\$282.79	\$320.29	\$432.79
Total Variable	0%	\$31.23	\$143.73	\$181.23	<b>\$218.73</b>	\$256.23	\$293.73	\$406.23
Costs	5%	\$4.66	\$117.16	\$154.66	\$192.16	\$229.66	\$267.16	\$379.66
	10%	(\$21.90)	\$90.60	\$128.10	\$165.60	\$203.10	\$240.60	\$353.10
	25%	(\$101.59)	\$10.91	\$48.41	\$85.91	\$123.41	\$160.91	\$273.41

5% Table Sensitivity

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

**8. FEED RATINGS**

Feed	Number Head = Days Fed =	Horses		Stallion 1			Total Quantity (Tons)	
		0	0	365	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	501	8.00%	1	100%	\$541.08
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	30,000	8.00%	5	50%	\$3,756.85
Trailer	9,000	8.00%	5	100%	\$2,254.11
<b>TOTAL DEBT</b>	<b>77,301</b>				<b>\$11,814.31</b>

**10. ANIMAL HEALTH PROGRAM**

1 Stallion(s)		Health Program Provided by Owners			
Fly Spray		4 Pts @	18.95 /Pt.		\$75.80
Deworming	1500 Lbs	4 Dose @	12.72 /Dose		\$50.87
E/W Flu tetanus		2 Dose @	20.41 /Dose		\$40.82
West Nile Vaccine		1 Dose @	18.63 /Dose		\$18.63
Rabies Vaccination		1 Dose @	2.38 /Dose		\$2.38
EIA/Coggins		0 Dose @	0.00 /Dose		\$0.00
		1 Test @	15.00 /Test		\$15.00
<b>SUB-TOTAL STALLION(S)</b>					<b>\$203.50</b>
Your Farm Veterinarian		4 Trip(s) @	\$250 Per Trip		\$1,000.00
<b>TOTAL HEALTH COST FOR HERD =</b>					<b>\$1,203.50</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.