**Pecan Orchard, Early Production Phase (Years 5-9)**
Southwest Texas (10)
1997 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | $ / Unit | Total | Your Estimate |
|---|---|---|---|---|---|
| PECANS | 600.000 | lb. | 0.8000 | 480.00 | |
| Total GROSS Income | | | | 480.00 | |

| VARIABLE COST Description | Quantity | Unit | $ / Unit | Total | Your Estimate |
|---|---|---|---|---|---|
| PREHARVEST | | | | | |
| NITROGEN (DRY) | 37.500 | lb. | .300 | 11.25 | |
| ZINC SULPHATE | 2.500 | lb. | .350 | 0.87 | |
| INSECTICIDE | 1.500 | pt. | 4.690 | 7.03 | |
| HERBICIDE | 0.500 | acre | 24.500 | 12.25 | |
| ZINC SULPHATE | 2.500 | lb. | .350 | 0.87 | |
| INSECTICIDE | 1.500 | pt. | 4.690 | 7.03 | |
| FUNGICIDE | 0.750 | lb | 11.500 | 8.62 | |
| ZINC SULPHATE | 2.500 | lb. | .350 | 0.87 | |
| INSECTICIDE | 1.500 | pt. | 4.690 | 7.03 | |
| FUNGICIDE | 0.750 | lb | 11.500 | 8.62 | |
| ZINC SULPHATE | 2.500 | lb. | .350 | 0.87 | |
| INSECTICIDE | 1.500 | pt. | 4.690 | 7.03 | |
| HERBICIDE | 0.500 | acre | 24.500 | 12.25 | |
| ZINC SULPHATE | 2.500 | lb. | .350 | 0.87 | |
| FUNGICIDE | 0.750 | lb | 11.500 | 8.62 | |
| Fuel & Lube - Machinery | | Acre | | 16.16 | |
| - Irrigation | | Acre | | 15.55 | |
| Repairs - Machinery | | Acre | | 8.47 | |
| - Irrigation | | Acre | | 9.60 | |
| Labor - Machinery | 5.927 | Hour | 8.236 | 48.82 | |
| - Other | 10.000 | Hour | 6.210 | 62.10 | |
| - Irrigation | 1.500 | Hour | 8.235 | 12.35 | |
| Total PREHARVEST | | | | 267.19 | |
| HARVEST | | | | | |
| CUSTOM PICKING | 300.000 | lb. | .280 | 84.00 | |
| CUSTOM PICKING | 300.000 | lb. | .280 | 84.00 | |
| Labor - Other | 0.800 | Hour | 6.210 | 4.97 | |
| Total HARVEST | | | | 172.97 | |
| Interest - OC Borrowed | 130.261 | Dol. | 0.095 | 12.37 | |
| Total VARIABLE COST | | | | 452.53 | |

Break-Even Price, Total Variable Cost $ 0.75 per lb. of PECANS

| | | |
|---|---|---|
| GROSS INCOME minus VARIABLE COST | 27.47 | |

| FIXED COST Description | Unit | Total | Your Estimate |
|---|---|---|---|
| MISC ADMIN O/H | acre | 12.00 | |
| Machinery and Equipment | Acre | 75.25 | |
| Irrigation | Acre | 88.62 | |
| Land | Acre | 50.00 | |
| Perennial Crop | Acre | 64.19 | |
| Total FIXED Cost | | 290.06 | |

Break-Even Price, Total Cost $ 1.23 per lb. of PECANS

| | | |
|---|---|---|
| Total of ALL Cost | 742.59 | |
| NET PROJECTED RETURNS | -262.59 | |

* Custom Harvested

| Date | Stage of Production | Type of Prod. | Product Name | Number of Units | Weight per Head | Cash Non-Cash | Landlord Share | Break Even Prod. |
|---|---|---|---|---|---|---|---|---|
| 10/30/97 | HARVEST | A | PECANS | 300.0000 | .0000 | C | .00 | Y |
| 11/20/97 | HARVEST | A | PECANS | 300.0000 | .0000 | C | .00 | Y |

| Date | Stage of Production | Type of Input | Input Name | Number of Units | Cash Non-Cash | Fixed or Vari. | Landlord Share |
|---|---|---|---|---|---|---|---|
| 12/15/96 | PREHARVEST | H | HIRED LABOR | 1.0000 | C | V | .00 |
| 01/15/97 | PREHARVEST | H | HIRED LABOR | 1.0000 | C | V | .00 |
| 02/15/97 | PREHARVEST | H | HIRED LABOR | 1.0000 | C | V | .00 |
| 03/10/97 | PREHARVEST | M | SHREDDING | 1.0000 | | | .00 |
| 03/15/97 | PREHARVEST | H | HIRED LABOR | 1.0000 | C | V | .00 |
| 03/15/97 | PREHARVEST | M | APPLY FERTILIZER | 1.0000 | | | .00 |
| 03/15/97 | PREHARVEST | E | NITROGEN (DRY) | 37.5000 | C | V | .00 |
| 04/15/97 | PREHARVEST | H | HIRED LABOR | 1.0000 | C | V | .00 |
| 04/15/97 | PREHARVEST | M | SPRAYING HI SPEED | 1.0000 | | | .00 |
| 04/15/97 | PREHARVEST | E | ZINC SULPHATE | 2.5000 | C | V | .00 |
| 04/15/97 | PREHARVEST | E | INSECTICIDE PECAN | 1.5000 | C | V | .00 |
| 04/20/97 | PREHARVEST | O | TRICKLE SYSTEM 1 | 1.0000 | | | .00 |
| 05/15/97 | PREHARVEST | H | HIRED LABOR | 1.0000 | C | V | .00 |
| 05/15/97 | PREHARVEST | M | SPRAYING 6 FT | 1.0000 | | | .00 |
| 05/15/97 | PREHARVEST | E | HERBICIDE PECAN | .5000 | C | V | .00 |
| 05/15/97 | PREHARVEST | M | SPRAYING HI SPEED | 1.0000 | | | .00 |
| 05/15/97 | PREHARVEST | E | ZINC SULPHATE | 2.5000 | C | V | .00 |
| 05/15/97 | PREHARVEST | E | INSECTICIDE PECAN | 1.5000 | C | V | .00 |
| 05/15/97 | PREHARVEST | E | FUNGICIDE PECAN | .7500 | C | V | .00 |
| 05/20/97 | PREHARVEST | O | TRICKLE SYSTEM 1 | 1.8000 | | | .00 |
| 05/25/97 | PREHARVEST | M | APPLY FERTILIZER | 1.0000 | | | .00 |
| 05/31/97 | PREHARVEST | M | PICKUP TRUCK 3/4 TON | 20.0000 | | | .00 |
| 06/15/97 | PREHARVEST | H | HIRED LABOR | 1.0000 | C | V | .00 |
| 06/15/97 | PREHARVEST | M | SPRAYING HI SPEED | 1.0000 | | | .00 |
| 06/15/97 | PREHARVEST | E | ZINC SULPHATE | 2.5000 | C | V | .00 |
| 06/15/97 | PREHARVEST | E | INSECTICIDE PECAN | 1.5000 | C | V | .00 |
| 06/15/97 | PREHARVEST | E | FUNGICIDE PECAN | .7500 | C | V | .00 |
| 06/20/97 | PREHARVEST | O | TRICKLE SYSTEM 1 | 1.8000 | | | .00 |
| 06/30/97 | PREHARVEST | E | MISC ADMIN O/H | .7500 | | F | .00 |
| 07/15/97 | PREHARVEST | H | HIRED LABOR | 1.0000 | C | V | .00 |
| 07/15/97 | PREHARVEST | M | SPRAYING HI SPEED | 1.0000 | | | .00 |
| 07/15/97 | PREHARVEST | E | ZINC SULPHATE | 2.5000 | C | V | .00 |
| 07/15/97 | PREHARVEST | E | INSECTICIDE PECAN | 1.5000 | C | V | .00 |
| 07/20/97 | PREHARVEST | O | TRICKLE SYSTEM 1 | 1.8000 | | | .00 |
| 08/10/97 | PREHARVEST | M | SPRAYING 6 FT | 1.0000 | | | .00 |
| 08/10/97 | PREHARVEST | E | HERBICIDE PECAN | .5000 | C | V | .00 |
| 08/15/97 | PREHARVEST | H | HIRED LABOR | 1.0000 | C | V | .00 |
| 08/15/97 | PREHARVEST | M | SPRAYING HI SPEED | 1.0000 | | | .00 |
| 08/15/97 | PREHARVEST | E | ZINC SULPHATE | 2.5000 | C | V | .00 |
| 08/15/97 | PREHARVEST | E | FUNGICIDE PECAN | .7500 | C | V | .00 |
| 08/20/97 | PREHARVEST | O | TRICKLE SYSTEM 1 | 1.8000 | | | .00 |
| 09/15/97 | PREHARVEST | H | HIRED LABOR | 1.0000 | C | V | .00 |
| 09/20/97 | PREHARVEST | O | TRICKLE SYSTEM 1 | 1.8000 | | | .00 |
| 10/20/97 | PREHARVEST | M | SHREDDING | 1.0000 | | | .00 |
| 10/30/97 | HARVEST | G | CUSTOM PICKING PECANS | 300.0000 | C | V | .00 |
| 10/30/97 | HARVEST | H | HIRED LABOR | .4000 | C | V | .00 |
| 11/20/97 | HARVEST | H | HIRED LABOR | .4000 | C | V | .00 |
| 11/20/97 | HARVEST | G | CUSTOM PICKING PECANS | 300.0000 | C | V | .00 |
| 11/30/97 | | K | LAND - CASH RENT PECANS | 1.0000 | | F | .00 |
| 11/30/97 | | L | PECAN ESTABL.I | 1.0000 | | F | .00 |
| 11/30/97 | | L | PECAN PREHARVI | 4.0000 | | F | .00 |

## Pecan Orchard, Operational Phase (Years 10-20)

Southwest Texas (10)
1997 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | $ / Unit | Total | Your Estimate |
|---|---|---|---|---|---|
| PECANS | 1200.000 | lb. | 0.8000 | 960.00 | |
| Total GROSS Income | | | | 960.00 | |

| VARIABLE COST Description | Quantity | Unit | $ / Unit | Total | Your Estimate |
|---|---|---|---|---|---|
| PREHARVEST | | | | | |
| NITROGEN (DRY) | 70.000 | lb. | .300 | 21.00 | |
| INSECTICIDE | 3.900 | pt. | 4.690 | 18.29 | |
| FUNGICIDE | 1.500 | lb | 11.500 | 17.25 | |
| ZINC SULPHATE | 7.500 | lb. | .350 | 2.62 | |
| HERBICIDE | 0.500 | acre | 24.500 | 12.25 | |
| ZINC SULPHATE | 7.500 | lb. | .350 | 2.62 | |
| INSECTICIDE | 3.900 | pt. | 4.690 | 18.29 | |
| NITROGEN (DRY) | 70.000 | lb. | .300 | 21.00 | |
| INSECTICIDE | 3.900 | pt. | 4.690 | 18.29 | |
| FUNGICIDE | 1.500 | lb | 11.500 | 17.25 | |
| ZINC SULPHATE | 7.500 | lb. | .350 | 2.62 | |
| INSECTICIDE | 3.900 | pt. | 4.690 | 18.29 | |
| ZINC SULPHATE | 7.500 | lb. | .350 | 2.62 | |
| HERBICIDE | 0.500 | acre | 24.500 | 12.25 | |
| INSECTICIDE | 3.900 | pt. | 4.690 | 18.29 | |
| FUNGICIDE | 1.500 | lb | 11.500 | 17.25 | |
| ZINC SULPHATE | 7.500 | lb. | .350 | 2.62 | |
| Fuel & Lube - Machinery | | Acre | | 17.85 | |
| - Irrigation | | Acre | | 24.88 | |
| Repairs - Machinery | | Acre | | 9.73 | |
| - Irrigation | | Acre | | 9.60 | |
| Labor - Machinery | 6.514 | Hour | 8.236 | 53.65 | |
| - Other | 16.500 | Hour | 6.210 | 102.47 | |
| - Irrigation | 1.500 | Hour | 8.235 | 12.35 | |
| Total PREHARVEST | | | | 453.35 | |
| HARVEST | | | | | |
| CUSTOM PICKING | 600.000 | lb. | .280 | 168.00 | |
| CUSTOM PICKING | 600.000 | lb. | .280 | 168.00 | |
| Labor - Other | 1.500 | Hour | 6.210 | 9.32 | |
| Total HARVEST | | | | 345.32 | |
| Interest - OC Borrowed | 208.405 | Dol. | 0.095 | 19.80 | |
| Total VARIABLE COST | | | | 818.46 | |

Break-Even Price, Total Variable Cost $ 0.68 per lb. of PECANS

| | | |
|---|---|---|
| GROSS INCOME minus VARIABLE COST | 141.54 | |

| FIXED COST Description | Unit | Total | Your Estimate |
|---|---|---|---|
| MISC ADMIN O/H | acre | 16.00 | |
| Machinery and Equipment | Acre | 82.70 | |
| Irrigation | Acre | 90.24 | |
| Land | Acre | 50.00 | |
| Perennial Crop | Acre | 443.77 | |
| Total FIXED Cost | | 682.72 | |

Break-Even Price, Total Cost $ 1.25 per lb. of PECANS

| | | |
|---|---|---|
| Total of ALL Cost | 1501.18 | |
| NET PROJECTED RETURNS | -541.18 | |

* Custom Harvested

| Date | Stage of Production | Type of Prod. | Product Name | Number of Units | Weight per Head | Cash Non-Cash | Landlord Share | Break Even Prod. |
|---|---|---|---|---|---|---|---|---|
| 10/30/98 | HARVEST | A | PECANS | 600.0000 | .0000 | C | .00 | Y |
| 11/20/98 | HARVEST | A | PECANS | 600.0000 | .0000 | C | .00 | Y |

| Date | Stage of Production | Type of Input | Input Name | | Number of Units | Cash Non-Cash | Fixed or Vari. | Landlord Share |
|---|---|---|---|---|---|---|---|---|
| 12/15/97 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 01/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 02/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 03/10/98 | PREHARVEST | M | SHREDDING | | 1.0000 | | | .00 |
| 03/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 03/15/98 | PREHARVEST | M | APPLY FERTILIZER | | 1.0000 | | | .00 |
| 03/15/98 | PREHARVEST | E | NITROGEN (DRY) | | 70.0000 | C | V | .00 |
| 03/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 1.0000 | | | .00 |
| 04/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 04/15/98 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 04/15/98 | PREHARVEST | E | INSECTICIDE | PECAN | 3.9000 | C | V | .00 |
| 04/15/98 | PREHARVEST | E | FUNGICIDE | PECAN | 1.5000 | C | V | .00 |
| 04/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 2.0000 | | | .00 |
| 05/10/98 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 05/10/98 | PREHARVEST | E | ZINC SULPHATE | | 7.5000 | C | V | .00 |
| 05/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 05/15/98 | PREHARVEST | M | SPRAYING | 6 FT | 1.0000 | | | .00 |
| 05/15/98 | PREHARVEST | E | HERBICIDE | PECAN | .5000 | C | V | .00 |
| 05/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 2.6000 | | | .00 |
| 05/20/98 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 05/20/98 | PREHARVEST | E | ZINC SULPHATE | | 7.5000 | C | V | .00 |
| 05/20/98 | PREHARVEST | E | INSECTICIDE | PECAN | 3.9000 | C | V | .00 |
| 05/25/98 | PREHARVEST | M | APPLY FERTILIZER | | 1.0000 | | | .00 |
| 05/25/98 | PREHARVEST | E | NITROGEN (DRY) | | 70.0000 | C | V | .00 |
| 05/31/98 | PREHARVEST | M | PICKUP TRUCK | 3/4 TON | 20.0000 | | | .00 |
| 06/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 06/15/98 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 06/15/98 | PREHARVEST | E | INSECTICIDE | PECAN | 3.9000 | C | V | .00 |
| 06/15/98 | PREHARVEST | E | FUNGICIDE | PECAN | 1.5000 | C | V | .00 |
| 06/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 2.6000 | | | .00 |
| 06/20/98 | PREHARVEST | E | ZINC SULPHATE | | 7.5000 | C | V | .00 |
| 06/30/98 | PREHARVEST | E | MISC ADMIN O/H | | 1.0000 | | F | .00 |
| 07/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 07/15/98 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 07/15/98 | PREHARVEST | E | INSECTICIDE | PECAN | 3.9000 | C | V | .00 |
| 07/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 2.6000 | | | .00 |
| 07/20/98 | PREHARVEST | E | ZINC SULPHATE | | 7.5000 | C | V | .00 |
| 08/10/98 | PREHARVEST | M | SPRAYING | 6 FT | 1.0000 | | | .00 |
| 08/10/98 | PREHARVEST | E | HERBICIDE | PECAN | .5000 | C | V | .00 |
| 08/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 08/15/98 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 08/15/98 | PREHARVEST | E | INSECTICIDE | PECAN | 3.9000 | C | V | .00 |
| 08/15/98 | PREHARVEST | E | FUNGICIDE | PECAN | 1.5000 | C | V | .00 |
| 08/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 2.6000 | | | .00 |
| 08/20/98 | PREHARVEST | E | ZINC SULPHATE | | 7.5000 | C | V | .00 |
| 09/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 09/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 2.6000 | | | .00 |
| 10/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 10/25/98 | PREHARVEST | M | SHREDDING | | 1.0000 | | | .00 |
| 10/30/98 | HARVEST | G | CUSTOM PICKING | PECANS | 600.0000 | C | V | .00 |
| 11/15/98 | HARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 11/20/98 | HARVEST | G | CUSTOM PICKING | PECANS | 600.0000 | C | V | .00 |
| 11/30/98 | | K | LAND - CASH RENT | PECANS | 1.0000 | | F | .00 |
| 11/30/98 | | L | PECAN | ESTABL. | 1.0000 | | F | .00 |
| 11/30/98 | | L | PECAN | PREHARV. | 4.0000 | | F | .00 |
| 11/30/98 | | L | PECAN | EARLY | 5.0000 | | F | .00 |

**Pecan Orchard, Early Production Phase (Years 5-9)**
Southwest Texas (10)
1997 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | $ / Unit | Total | Your Estimate |
|---|---|---|---|---|---|
| PECANS | 600.000 | lb. | 0.8000 | 480.00 | ________ |
| Total GROSS Income | | | | 480.00 | ________ |

| VARIABLE COST Description | Quantity | Unit | $ / Unit | Total | Your Estimate |
|---|---|---|---|---|---|
| PREHARVEST | | | | | |
| NITROGEN (DRY) | 37.500 | lb. | .300 | 11.25 | ________ |
| ZINC SULPHATE | 2.500 | lb. | .350 | 0.87 | ________ |
| INSECTICIDE | 1.500 | pt. | 4.690 | 7.03 | ________ |
| HERBICIDE | 0.500 | acre | 24.500 | 12.25 | ________ |
| ZINC SULPHATE | 2.500 | lb. | .350 | 0.87 | ________ |
| INSECTICIDE | 1.500 | pt. | 4.690 | 7.03 | ________ |
| FUNGICIDE | 0.750 | lb | 11.500 | 8.62 | ________ |
| ZINC SULPHATE | 2.500 | lb. | .350 | 0.87 | ________ |
| INSECTICIDE | 1.500 | pt. | 4.690 | 7.03 | ________ |
| FUNGICIDE | 0.750 | lb | 11.500 | 8.62 | ________ |
| ZINC SULPHATE | 2.500 | lb. | .350 | 0.87 | ________ |
| INSECTICIDE | 1.500 | pt. | 4.690 | 7.03 | ________ |
| HERBICIDE | 0.500 | acre | 24.500 | 12.25 | ________ |
| ZINC SULPHATE | 2.500 | lb. | .350 | 0.87 | ________ |
| FUNGICIDE | 0.750 | lb | 11.500 | 8.62 | ________ |
| Fuel & Lube - Machinery | | Acre | | 16.16 | ________ |
| - Irrigation | | Acre | | 15.55 | ________ |
| Repairs - Machinery | | Acre | | 8.47 | ________ |
| - Irrigation | | Acre | | 9.60 | ________ |
| Labor - Machinery | 5.927 | Hour | 8.236 | 48.82 | ________ |
| - Other | 10.000 | Hour | 6.210 | 62.10 | ________ |
| - Irrigation | 1.500 | Hour | 8.235 | 12.35 | ________ |
| Total PREHARVEST | | | | 267.19 | ________ |
| HARVEST | | | | | |
| Fuel & Lube - Machinery | | Acre | | 10.93 | ________ |
| Repairs - Machinery | | Acre | | 5.93 | ________ |
| Labor - Machinery | 2.975 | Hour | 8.236 | 24.50 | ________ |
| - Other | 11.000 | Hour | 6.210 | 68.31 | ________ |
| Total HARVEST | | | | 109.66 | ________ |
| Interest - OC Borrowed | 127.989 | Dol. | 0.095 | 12.16 | ________ |
| Total VARIABLE COST | | | | 389.01 | ________ |

Break-Even Price, Total Variable Cost $ 0.64 per lb. of PECANS

| | | |
|---|---|---|
| GROSS INCOME minus VARIABLE COST | 90.99 | ________ |

| FIXED COST Description | Unit | Total | Your Estimate |
|---|---|---|---|
| MISC ADMIN O/H | acre | 12.00 | ________ |
| Machinery and Equipment | Acre | 146.49 | ________ |
| Irrigation | Acre | 88.62 | ________ |
| Land | Acre | 50.00 | ________ |
| Perennial Crop | Acre | 64.19 | ________ |
| Total FIXED Cost | | 361.30 | ________ |

Break-Even Price, Total Cost $ 1.25 per lb. of PECANS

| | | |
|---|---|---|
| Total of ALL Cost | 750.31 | ________ |
| NET PROJECTED RETURNS | -270.31 | ________ |

* Harvested with owned equipment.

| Date | Stage of Production | Type of Prod. | Product Name | | Number of Units | Weight per Head | Cash Non-Cash | Landlord Share | Break Even Prod. |
|---|---|---|---|---|---|---|---|---|---|
| 10/30/97 | HARVEST | A | PECANS | | 300.0000 | .0000 | C | .00 | Y |
| 11/20/97 | HARVEST | A | PECANS | | 300.0000 | .0000 | C | .00 | Y |

| Date | Stage of Production | Type of Input | Input Name | | Number of Units | Cash Non-Cash | Fixed or Vari. | Landlord Share |
|---|---|---|---|---|---|---|---|---|
| 12/15/96 | PREHARVEST | H | HIRED LABOR | | 1.0000 | C | V | .00 |
| 01/15/97 | PREHARVEST | H | HIRED LABOR | | 1.0000 | C | V | .00 |
| 02/15/97 | PREHARVEST | H | HIRED LABOR | | 1.0000 | C | V | .00 |
| 03/10/97 | PREHARVEST | M | SHREDDING | | 1.0000 | | | .00 |
| 03/15/97 | PREHARVEST | H | HIRED LABOR | | 1.0000 | C | V | .00 |
| 03/15/97 | PREHARVEST | M | APPLY FERTILIZER | | 1.0000 | | | .00 |
| 03/15/97 | PREHARVEST | E | NITROGEN (DRY) | | 37.5000 | C | V | .00 |
| 04/15/97 | PREHARVEST | H | HIRED LABOR | | 1.0000 | C | V | .00 |
| 04/15/97 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 04/15/97 | PREHARVEST | E | ZINC SULPHATE | | 2.5000 | C | V | .00 |
| 04/15/97 | PREHARVEST | E | INSECTICIDE | PECAN | 1.5000 | C | V | .00 |
| 04/20/97 | PREHARVEST | O | TRICKLE SYSTEM | 1 | 1.0000 | | | .00 |
| 05/15/97 | PREHARVEST | H | HIRED LABOR | | 1.0000 | C | V | .00 |
| 05/15/97 | PREHARVEST | M | SPRAYING | 6 FT | 1.0000 | | | .00 |
| 05/15/97 | PREHARVEST | E | HERBICIDE | PECAN | .5000 | C | V | .00 |
| 05/15/97 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 05/15/97 | PREHARVEST | E | ZINC SULPHATE | | 2.5000 | C | V | .00 |
| 05/15/97 | PREHARVEST | E | INSECTICIDE | PECAN | 1.5000 | C | V | .00 |
| 05/15/97 | PREHARVEST | E | FUNGICIDE | PECAN | .7500 | C | V | .00 |
| 05/20/97 | PREHARVEST | O | TRICKLE SYSTEM | 1 | 1.8000 | | | .00 |
| 05/25/97 | PREHARVEST | M | APPLY FERTILIZER | | 1.0000 | | | .00 |
| 05/31/97 | PREHARVEST | M | PICKUP TRUCK | 3/4 TON | 20.0000 | | | .00 |
| 06/15/97 | PREHARVEST | H | HIRED LABOR | | 1.0000 | C | V | .00 |
| 06/15/97 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 06/15/97 | PREHARVEST | E | ZINC SULPHATE | | 2.5000 | C | V | .00 |
| 06/15/97 | PREHARVEST | E | INSECTICIDE | PECAN | 1.5000 | C | V | .00 |
| 06/15/97 | PREHARVEST | E | FUNGICIDE | PECAN | .7500 | C | V | .00 |
| 06/20/97 | PREHARVEST | O | TRICKLE SYSTEM | 1 | 1.8000 | | | .00 |
| 06/30/97 | PREHARVEST | E | MISC ADMIN O/H | | .7500 | | F | .00 |
| 07/15/97 | PREHARVEST | H | HIRED LABOR | | 1.0000 | C | V | .00 |
| 07/15/97 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 07/15/97 | PREHARVEST | E | ZINC SULPHATE | | 2.5000 | C | V | .00 |
| 07/15/97 | PREHARVEST | E | INSECTICIDE | PECAN | 1.5000 | C | V | .00 |
| 07/20/97 | PREHARVEST | O | TRICKLE SYSTEM | 1 | 1.8000 | | | .00 |
| 08/10/97 | PREHARVEST | M | SPRAYING | 6 FT | 1.0000 | | | .00 |
| 08/10/97 | PREHARVEST | E | HERBICIDE | PECAN | .5000 | C | V | .00 |
| 08/15/97 | PREHARVEST | H | HIRED LABOR | | 1.0000 | C | V | .00 |
| 08/15/97 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 08/15/97 | PREHARVEST | E | ZINC SULPHATE | | 2.5000 | C | V | .00 |
| 08/15/97 | PREHARVEST | E | FUNGICIDE | PECAN | .7500 | C | V | .00 |
| 08/20/97 | PREHARVEST | O | TRICKLE SYSTEM | 1 | 1.8000 | | | .00 |
| 09/15/97 | PREHARVEST | H | HIRED LABOR | | 1.0000 | C | V | .00 |
| 09/20/97 | PREHARVEST | O | TRICKLE SYSTEM | 1 | 1.8000 | | | .00 |
| 10/20/97 | PREHARVEST | M | SHREDDING | | 1.0000 | | | .00 |
| 10/30/97 | HARVEST | M | SHAKING | PECANS | 3.0000 | | | .00 |
| 10/30/97 | HARVEST | M | PICKING | PECANS | 3.0000 | | | .00 |
| 10/30/97 | HARVEST | D | PECAN CLEANER | | .5000 | | | .00 |
| 10/30/97 | HARVEST | H | HIRED LABOR | | 5.0000 | | | .00 |
| 11/15/97 | HARVEST | M | DISC OFFSET | 8 FT | 1.0000 | | | .00 |
| 11/20/97 | HARVEST | M | SHAKING | PECANS | 3.0000 | | | .00 |
| 11/20/97 | HARVEST | M | PICKING | PECANS | 3.0000 | | | .00 |
| 11/20/97 | HARVEST | D | PECAN CLEANER | | 1.5000 | | | .00 |
| 11/20/97 | HARVEST | H | HIRED LABOR | | 6.0000 | | | .00 |
| 11/30/97 | | K | LAND - CASH RENT | PECANS | 1.0000 | | F | .00 |
| 11/30/97 | | L | PECAN | ESTABL.I | 1.0000 | | F | .00 |
| 11/30/97 | | L | PECAN | PREHARVI | 4.0000 | | F | .00 |

**Pecan Orchard, Operational Phase (Years 10-20)**
Southwest Texas (10)
1997 Projected Costs and Returns per Acre

| GROSS INCOME Description | Quantity | Unit | $ / Unit | Total | Your Estimate |
|---|---|---|---|---|---|
| PECANS | 1200.000 | lb. | 0.8000 | 960.00 | |
| Total GROSS Income | | | | 960.00 | |

| VARIABLE COST Description | Quantity | Unit | $ / Unit | Total | Your Estimate |
|---|---|---|---|---|---|
| PREHARVEST | | | | | |
| NITROGEN (DRY) | 70.000 | lb. | .300 | 21.00 | |
| INSECTICIDE | 3.900 | pt. | 4.690 | 18.29 | |
| FUNGICIDE | 1.500 | lb | 11.500 | 17.25 | |
| ZINC SULPHATE | 7.500 | lb. | .350 | 2.62 | |
| HERBICIDE | 0.500 | acre | 24.500 | 12.25 | |
| ZINC SULPHATE | 7.500 | lb. | .350 | 2.62 | |
| INSECTICIDE | 3.900 | pt. | 4.690 | 18.29 | |
| NITROGEN (DRY) | 70.000 | lb. | .300 | 21.00 | |
| INSECTICIDE | 3.900 | pt. | 4.690 | 18.29 | |
| FUNGICIDE | 1.500 | lb | 11.500 | 17.25 | |
| ZINC SULPHATE | 7.500 | lb. | .350 | 2.62 | |
| INSECTICIDE | 3.900 | pt. | 4.690 | 18.29 | |
| ZINC SULPHATE | 7.500 | lb. | .350 | 2.62 | |
| HERBICIDE | 0.500 | acre | 24.500 | 12.25 | |
| INSECTICIDE | 3.900 | pt. | 4.690 | 18.29 | |
| FUNGICIDE | 1.500 | lb | 11.500 | 17.25 | |
| ZINC SULPHATE | 7.500 | lb. | .350 | 2.62 | |
| Fuel & Lube - Machinery | | Acre | | 17.85 | |
| - Irrigation | | Acre | | 24.88 | |
| Repairs - Machinery | | Acre | | 9.73 | |
| - Irrigation | | Acre | | 9.60 | |
| Labor - Machinery | 6.514 | Hour | 8.236 | 53.65 | |
| - Other | 16.500 | Hour | 6.210 | 102.47 | |
| - Irrigation | 1.500 | Hour | 8.235 | 12.35 | |
| Total PREHARVEST | | | | 453.35 | |
| HARVEST | | | | | |
| Fuel & Lube - Machinery | | Acre | | 14.18 | |
| Repairs - Machinery | | Acre | | 7.65 | |
| Labor - Machinery | 5.020 | Hour | 8.235 | 41.34 | |
| - Other | 22.000 | Hour | 6.210 | 136.62 | |
| Total HARVEST | | | | 199.79 | |
| Interest - OC Borrowed | 203.747 | Dol. | 0.095 | 19.36 | |
| Total VARIABLE COST | | | | 672.49 | |

Break-Even Price, Total Variable Cost $ 0.56 per lb. of PECANS

| | | |
|---|---|---|
| GROSS INCOME minus VARIABLE COST | 287.51 | |

| FIXED COST Description | Unit | Total | Your Estimate |
|---|---|---|---|
| MISC ADMIN O/H | acre | 16.00 | |
| Machinery and Equipment | Acre | 180.12 | |
| Irrigation | Acre | 90.24 | |
| Land | Acre | 50.00 | |
| Perennial Crop | Acre | 443.77 | |
| Total FIXED Cost | | 780.14 | |

Break-Even Price, Total Cost $ 1.21 per lb. of PECANS

| | | |
|---|---|---|
| Total of ALL Cost | 1452.63 | |
| NET PROJECTED RETURNS | -492.63 | |

* Harvested with owned equipment.

| Date | Stage of Production | Type of Prod. | Product Name | | Number of Units | Weight per Head | Cash Non-Cash | Landlord Share | Break Even Prod. |
|---|---|---|---|---|---|---|---|---|---|
| 10/30/98 | HARVEST | A | PECANS | | 600.0000 | .0000 | C | .00 | Y |
| 11/20/98 | HARVEST | A | PECANS | | 600.0000 | .0000 | C | .00 | Y |

| Date | Stage of Production | Type of Input | Input Name | | Number of Units | Cash Non-Cash | Fixed or Vari. | Landlord Share |
|---|---|---|---|---|---|---|---|---|
| 12/15/97 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 01/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 02/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 03/10/98 | PREHARVEST | M | SHREDDING | | 1.0000 | | | .00 |
| 03/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 03/15/98 | PREHARVEST | M | APPLY FERTILIZER | | 1.0000 | | | .00 |
| 03/15/98 | PREHARVEST | E | NITROGEN (DRY) | | 70.0000 | C | V | .00 |
| 03/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 1.0000 | | | .00 |
| 04/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 04/15/98 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 04/15/98 | PREHARVEST | E | INSECTICIDE | PECAN | 3.9000 | C | V | .00 |
| 04/15/98 | PREHARVEST | E | FUNGICIDE | PECAN | 1.5000 | C | V | .00 |
| 04/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 2.0000 | | | .00 |
| 05/10/98 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 05/10/98 | PREHARVEST | E | ZINC SULPHATE | | 7.5000 | C | V | .00 |
| 05/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 05/15/98 | PREHARVEST | M | SPRAYING | 6 FT | 1.0000 | | | .00 |
| 05/15/98 | PREHARVEST | E | HERBICIDE | PECAN | .5000 | C | V | .00 |
| 05/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 2.6000 | | | .00 |
| 05/20/98 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 05/20/98 | PREHARVEST | E | ZINC SULPHATE | | 7.5000 | C | V | .00 |
| 05/20/98 | PREHARVEST | E | INSECTICIDE | PECAN | 3.9000 | C | V | .00 |
| 05/25/98 | PREHARVEST | M | APPLY FERTILIZER | | 1.0000 | | | .00 |
| 05/25/98 | PREHARVEST | E | NITROGEN (DRY) | | 70.0000 | C | V | .00 |
| 05/31/98 | PREHARVEST | M | PICKUP TRUCK | 3/4 TON | 20.0000 | | | .00 |
| 06/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 06/15/98 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 06/15/98 | PREHARVEST | E | INSECTICIDE | PECAN | 3.9000 | C | V | .00 |
| 06/15/98 | PREHARVEST | E | FUNGICIDE | PECAN | 1.5000 | C | V | .00 |
| 06/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 2.6000 | | | .00 |
| 06/20/98 | PREHARVEST | E | ZINC SULPHATE | | 7.5000 | C | V | .00 |
| 06/30/98 | PREHARVEST | E | MISC ADMIN O/H | | 1.0000 | | F | .00 |
| 07/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 07/15/98 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 07/15/98 | PREHARVEST | E | INSECTICIDE | PECAN | 3.9000 | C | V | .00 |
| 07/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 2.6000 | | | .00 |
| 07/20/98 | PREHARVEST | E | ZINC SULPHATE | | 7.5000 | C | V | .00 |
| 08/10/98 | PREHARVEST | M | SPRAYING | 6 FT | 1.0000 | | | .00 |
| 08/10/98 | PREHARVEST | E | HERBICIDE | PECAN | .5000 | C | V | .00 |
| 08/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 08/15/98 | PREHARVEST | M | SPRAYING | HI SPEED | 1.0000 | | | .00 |
| 08/15/98 | PREHARVEST | E | INSECTICIDE | PECAN | 3.9000 | C | V | .00 |
| 08/15/98 | PREHARVEST | E | FUNGICIDE | PECAN | 1.5000 | C | V | .00 |
| 08/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 2.6000 | | | .00 |
| 08/20/98 | PREHARVEST | E | ZINC SULPHATE | | 7.5000 | C | V | .00 |
| 09/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 09/20/98 | PREHARVEST | O | TRICKLE SYSTEM | 2 | 2.6000 | | | .00 |
| 10/15/98 | PREHARVEST | H | HIRED LABOR | | 1.5000 | C | V | .00 |
| 10/25/98 | PREHARVEST | M | SHREDDING | | 1.0000 | | | .00 |
| 10/30/98 | HARVEST | M | SHAKING | PECANS | 6.0000 | C | V | .00 |
| 10/30/98 | HARVEST | M | PICKING | PECANS | 6.0000 | C | V | .00 |
| 10/30/98 | HARVEST | D | PECAN CLEANER | | .5000 | C | V | .00 |
| 10/30/98 | HARVEST | H | HIRED LABOR | | 10.0000 | C | V | .00 |
| 11/20/98 | HARVEST | M | SHAKING | PECANS | 6.0000 | C | V | .00 |
| 11/20/98 | HARVEST | M | PICKING | PECANS | 6.0000 | C | V | .00 |
| 11/20/98 | HARVEST | D | PECAN CLEANER | | 1.5000 | C | V | .00 |
| 11/20/98 | HARVEST | H | HIRED LABOR | | 12.0000 | C | V | .00 |
| 11/30/98 | | K | LAND - CASH RENT | PECANS | 1.0000 | | F | .00 |
| 11/30/98 | | L | PECAN | ESTABL. | 1.0000 | | F | .00 |
| 11/30/98 | | L | PECAN | PREHARV. | 4.0000 | | F | .00 |
| 11/30/98 | | L | PECAN | EARLY | 5.0000 | | F | .00 |

**Crop Products Report**

| Crop Product Name | | Price per Unit | Unit of Mes. | Weight per Unit | Cash Flow Row |
|---|---|---|---|---|---|
| BEETS | | 40.0000 | ton | 2000.0000 | 20 |
| BEETS #1 | | 50.0000 | ton | 2000.0000 | 20 |
| BEETS #2 | | 70.0000 | ton | 2000.0000 | 21 |
| BEETS #3 | | 10.0000 | ton | 2000.0000 | 21 |
| CABBAGE | | 4.5000 | bag | 1.0000 | 20 |
| CANTALOUPES | | 6.0000 | crtn | 1.0000 | 20 |
| CARROTS | | 5.5000 | bag | 1.0000 | 20 |
| CARROTS | PROC | 37.5000 | ton | 2000.0000 | 20 |
| CARROTS #2 | | 64.0000 | ton | 2000.0000 | 20 |
| CARROTS #3 | | 36.0000 | ton | 2000.0000 | 20 |
| CORN | | 3.0000 | bu. | 56.0000 | 20 |
| CORN | FOOD | 3.2500 | bu. | 56.0000 | 20 |
| CORN SILAGE | | 18.0000 | ton | 2000.0000 | 20 |
| COTTON LINT | | .7000 | lb. | 1.0000 | 20 |
| COTTON LINT | IRRI. | .7000 | lb. | 1.0000 | 20 |
| COTTON LINT | X-LONG | 1.1000 | lb. | 1.0000 | 20 |
| COTTONSEED | | 110.0000 | ton | 2000.0000 | 21 |
| CUCUMBERS | | 6.5000 | crtn | 1.0000 | 20 |
| CUCUMBERS | PICKLES | 10.5000 | cwt. | 100.0000 | 20 |
| CULLS | CARROT | 1.0000 | ton | 2000.0000 | 22 |
| DEFICIENCY PMT. | CORN | .1600 | bu. | 56.0000 | 23 |
| DEFICIENCY PMT. | COTTON | .0500 | lb. | 1.0000 | 23 |
| DEFICIENCY PMT. | OATS | .2000 | bu. | 32.0000 | 23 |
| DEFICIENCY PMT. | SORGHUM | .2500 | cwt. | 100.0000 | 23 |
| DEFICIENCY PMT. | WHEAT | .9000 | bu. | 60.0000 | 23 |
| GRAZING* | | .3500 | days | 1.0000 | 20 |
| GRAZING* | BERMUDA | .2800 | days | .0000 | 20 |
| GRAZING* | OATS | .2800 | days | .0000 | 20 |
| GUAR | | 16.0000 | cwt. | 100.0000 | 20 |
| HAY | | 65.0000 | ton | 2000.0000 | 20 |
| HAY | BERMUDA | 65.0000 | ton | 2000.0000 | 20 |
| HAY | SORGHUM | 65.0000 | ton | 2000.0000 | 20 |
| LETTUCE | | 5.5000 | crtn | 50.0000 | 20 |
| OATS | | 1.4500 | bu. | 32.0000 | 20 |
| ONIONS | | 7.5000 | bag | 1.0000 | 20 |
| PASTURE* | BUFFELGR | .2800 | days | .0000 | 20 |
| PASTURE* | SORGHUM | .2800 | days | .0000 | 20 |
| PEANUTS | ADD'L | 12.0000 | cwt. | 100.0000 | 20 |
| PEANUTS | F.RUNNER | 32.0000 | cwt. | 100.0000 | 20 |
| PECANS | | .8000 | lb. | 1.0000 | 20 |
| SESAME SEED | | 30.0000 | cwt. | 100.0000 | 21 |
| SM. GRAINS PAST. | | .0000 | AUM | 1.0000 | 21 |
| SORGHUM | | 5.0000 | cwt. | 100.0000 | 21 |
| SOYBEANS | | 5.5000 | bu. | 56.0000 | 20 |
| SPANISH PEANUTS | | 31.1300 | cwt. | 100.0000 | 20 |
| SPINACH | FRESH | 6.5000 | bu. | 1.0000 | 20 |
| SPINACH | PROCESS. | 74.0000 | ton | 2000.0000 | 20 |
| SPINACH SECONDS | | 1.0000 | ton | 2000.0000 | 20 |
| SUNFLOWERS | | .0800 | lb. | 1.0000 | 20 |
| USEABLE CULLS | BEET | 1.0000 | ton | 2000.0000 | 22 |
| WHEAT | SPRING | 4.0000 | bu. | 60.0000 | 22 |
| WHEAT | WINTER | 4.0000 | bu. | 60.0000 | 22 |

## Tractors, Implements and Equipment

| Description | Tractor | Tractor | Tractor | Tractor | Tractor | Tractor |
|---|---|---|---|---|---|---|
| First Name | TRACTOR | TRACTOR | TRACTOR | TRACTOR | TRACTOR | TRACTOR |
| Qualifying Name | 100 HP | 125 HP | 150 HP | 225 HP | 40 HP | 75 HP |
| Horsepower Rating (Hp) | 100 | 125 | 150 | 225 | 40 | 75 |
| Useful Life (Hr or Mi) | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 |
| Fuel Type | DI | DI | DI | DI | DI | DI |
| Remaining Life (Hr or Mi) | 12000 | 12000 | 12000 | 12000 | 12000 | 12000 |
| Fuel Con. (Unit/Hr or /Mi) | | | | | | |
| Annual Use (Hr or Mi) | 350 | 400 | 600 | 500 | 350 | 400 |
| Speed (Mi/h) | | | | | | |
| Width (Ft) | | | | | | |
| Field Efficiency (%) | | | | | | |
| Capacity (Ac/Hr) | | | | | | |
| Power Unit Multiplier | | | | | | |
| Labor Multiplier | | | | | | |
| Current List Price ($) | 43100 | 57700 | 67800 | 87200 | 16800 | 29100 |
| Salvage Value (%) | 38 | 38 | 38 | 38 | 38 | 38 |
| Current Market Value ($) | 38800 | 51900 | 61000 | 78500 | 15100 | 26200 |
| Lease Payment ($) | | | | | | |
| Annual License & Tax ($) | | | | | | |
| Annual Insurance ($) | | | | | | |
| On Farm Hired Labor (Hr) | | | | | | |
| Off Farm Parts & Labor ($) | | | | | | |
| On Farm Owner Labor (Hr) | | | | | | |
| Annual Use Base (Hr or Mi) | | | | | | |
| Repair Coefficient #1 | .029 | .029 | .029 | .024 | .029 | .029 |
| Depreciation Factor #1 | .68 | .68 | .68 | .68 | .68 | .68 |
| Years Owned | 7 | 7 | 7 | 7 | 7 | 7 |
| Repair Coefficient #2 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Depreciation Factor #2 | .92 | .92 | .92 | .92 | .92 | .92 |
| Capacity (Def.,Calc.) | | | | | | |
| Fuel Use (Def.,Calc.) | C | C | C | C | C | C |
| R & M Calc. (#1,#2) | 2 | 2 | 2 | 2 | 2 | 2 |
| Lease Calc. (Hour,Year) | | | | | | |

| Description | Self Propelled | Implement | Implement | Implement | Implement | Implement |
|---|---|---|---|---|---|---|
| First Name | PECAN PICKER | ANHYDROUS APPL. | BED SHAPER | BEDDER | CHISEL | COMBINE |
| Qualifying Name | | | | 6 ROW | | PEANUT |
| Horsepower Rating (Hp) | 25 | 125 | 115 | 115 | 150 | 50 |
| Useful Life (Hr or Mi) | 2000 | 1200 | 2500 | 2500 | 2500 | 2000 |
| Fuel Type | GA | | | | | |
| Remaining Life (Hr or Mi) | 2000 | 1200 | 2500 | 2500 | 2500 | 2000 |
| Fuel Con. (Unit/Hr or /Mi) | | | | | | |
| Annual Use (Hr or Mi) | 60 | 100 | 100 | 100 | 200 | 250 |
| Speed (Mi/h) | 4 | 5 | 4.5 | 4.5 | 4.5 | 2.5 |
| Width (Ft) | | 18 | 12 | 20 | 15 | 13.3 |
| Field Efficiency (%) | 70 | 80 | 80 | 80 | 80 | 60 |
| Capacity (Ac/Hr) | 12 | | | | | |
| Power Unit Multiplier | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Labor Multiplier | 1.25 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| Current List Price ($) | 10000 | 1 | 2700 | 3780 | 3780 | 16200 |
| Salvage Value (%) | | 100 | 10 | 10 | 16 | 30 |
| Current Market Value ($) | 10000 | 1 | 1950 | 1760 | 3780 | 16200 |
| Lease Payment ($) | | | | | | |
| Annual License & Tax ($) | | | | | | |
| Annual Insurance ($) | | | | | | |
| On Farm Hired Labor (Hr) | | | | | | |
| Off Farm Parts & Labor ($) | | | | | | |
| On Farm Owner Labor (Hr) | | | | | | |
| Annual Use Base (Hr or Mi) | | 100 | | | | |
| Repair Coefficient #1 | .23 | .934 | .364 | .364 | .364 | .380 |
| Depreciation Factor #1 | .64 | 1 | .6 | .6 | .6 | .64 |
| Years Owned | 7 | 10 | 10 | 10 | 10 | 6 |
| Repair Coefficient #2 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.4 |
| Depreciation Factor #2 | .885 | 1 | .885 | .885 | .885 | .885 |
| Capacity (Def.,Calc.) | D | C | C | C | C | C |
| Fuel Use (Def.,Calc.) | C | C | C | C | C | C |
| R & M Calc. (#1,#2) | 2 | 1 | 2 | 2 | 2 | 2 |
| Lease Calc. (Hour,Year) | | | | | | |

| Description | Implement | Implement | Implement | Implement | Implement | Implement |
|---|---|---|---|---|---|---|
| First Name | CULTIVATOR | CULTIVATOR | CULTIVATOR | CULTIVATOR 4 ROW | CULTIVATOR 6 ROW | DIGGER |
| Qualifying Name | 4 ROW | 6 ROW | FIELD | ROLLING | ROLLING | PEANUT |
| Horsepower Rating (Hp) | 70 | 115 | 55 | 75 | 100 | 50 |
| Useful Life (Hr or Mi) | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 |
| Fuel Type | | | | | | |
| Remaining Life (Hr or Mi) | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 |
| Fuel Con. (Unit/Hr or /Mi) | | | | | | |
| Annual Use (Hr or Mi) | 100 | 100 | 200 | 100 | 100 | 250 |
| Speed (Mi/h) | 5 | 5 | 6 | 3.5 | 3.5 | 2.5 |
| Width (Ft) | 12 | 18 | 15 | 12 | 18 | 6.7 |
| Field Efficiency (%) | 80 | 80 | 80 | 80 | 80 | 60 |
| Capacity (Ac/Hr) | | | | | | |
| Power Unit Multiplier | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Labor Multiplier | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| Current List Price ($) | 3025 | 3240 | 3780 | 2700 | 3780 | 3240 |
| Salvage Value (%) | 10 | 10 | 16 | 10 | 30 | 30 |
| Current Market Value ($) | 3025 | 3240 | 3780 | 2700 | 3780 | 1300 |
| Lease Payment ($) | | | | | | |
| Annual License & Tax ($) | | | | | | |
| Annual Insurance ($) | | | | | | |
| On Farm Hired Labor (Hr) | | | | | | |
| Off Farm Parts & Labor ($) | | | | | | |
| On Farm Owner Labor (Hr) | | | | | | |
| Annual Use Base (Hr or Mi) | | | | | | |
| Repair Coefficient #1 | .364 | .364 | .364 | .364 | .364 | .222 |
| Depreciation Factor #1 | .6 | .6 | .6 | .6 | .6 | .6 |
| Years Owned | 10 | 10 | 10 | 8 | 10 | 10 |
| Repair Coefficient #2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 |
| Depreciation Factor #2 | .885 | .885 | .885 | .885 | .885 | .885 |
| Capacity (Def.,Calc.) | C | C | C | C | C | C |
| Fuel Use (Def.,Calc.) | C | C | C | C | C | C |
| R & M Calc. (#1,#2) | 2 | 2 | 2 | 2 | 2 | 2 |
| Lease Calc. (Hour,Year) | | | | | | |

| Description | Implement | Implement | Implement | Implement | Implement | Implement |
|---|---|---|---|---|---|---|
| First Name | DISC | DISC-OFFSET | DISC-OFFSET | DRILL | FERTILIZER SPDR. | HARROW SPIKE |
| Qualifying Name | TANDEM | 12 FT | 8 FT | | | |
| Horsepower Rating (Hp) | 125 | 125 | 40 | 75 | 75 | 75 |
| Useful Life (Hr or Mi) | 2500 | 2500 | 2500 | 1200 | 1200 | 2500 |
| Fuel Type | | | | | | |
| Remaining Life (Hr or Mi) | 2500 | 2500 | 2500 | 1200 | 1200 | 2500 |
| Fuel Con. (Unit/Hr or /Mi) | | | | | | |
| Annual Use (Hr or Mi) | 100 | 100 | 50 | 88 | 50 | 35 |
| Speed (Mi/h) | 4.5 | 4.8 | 5 | 4 | 4 | 4.5 |
| Width (Ft) | 12 | 12 | 8 | 14 | 20 | 24 |
| Field Efficiency (%) | 83 | 83 | 80 | 72 | 67 | 80 |
| Capacity (Ac/Hr) | | | | | | |
| Power Unit Multiplier | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Labor Multiplier | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| Current List Price ($) | 4320 | 6590 | 3200 | 5800 | 2700 | 1620 |
| Salvage Value (%) | 10 | 10 | 10 | 10 | 10 | 30 |
| Current Market Value ($) | 4320 | 6590 | 3200 | 5220 | 2700 | 1620 |
| Lease Payment ($) | | | | | | |
| Annual License & Tax ($) | | | | | | |
| Annual Insurance ($) | | | | | | |
| On Farm Hired Labor (Hr) | | | | | | |
| Off Farm Parts & Labor ($) | | | | | | |
| On Farm Owner Labor (Hr) | | | | | | |
| Annual Use Base (Hr or Mi) | | | | | 100 | |
| Repair Coefficient #1 | .364 | .364 | .364 | .777 | .934 | .364 |
| Depreciation Factor #1 | .6 | .6 | .6 | .6 | 1 | .6 |
| Years Owned | 10 | 10 | 10 | 10 | 10 | 10 |
| Repair Coefficient #2 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.3 |
| Depreciation Factor #2 | .885 | .885 | .885 | .885 | 1 | .885 |
| Capacity (Def.,Calc.) | C | C | C | C | C | C |
| Fuel Use (Def.,Calc.) | C | C | C | C | C | C |
| R & M Calc. (#1,#2) | 2 | 2 | 2 | 2 | 2 | 2 |
| Lease Calc. (Hour,Year) | | | | | | |

| Description | Implement | Implement | Implement | Implement | Implement | Implement |
|---|---|---|---|---|---|---|
| First Name | LAND PLANE | MOLDBOARD PLOW | PECAN SHAKER | PECAN SHAKER | PLANTER | PLANTER |
| Qualifying Name | | | | HYDRAUL. | 4 ROW | 6 ROW |
| Horsepower Rating (Hp) | 100 | 150 | 25 | 30 | 75 | 100 |
| Useful Life (Hr or Mi) | 2500 | 2500 | 2000 | 1200 | 1200 | 1200 |
| Fuel Type | | | | | | |
| Remaining Life (Hr or Mi) | 2500 | 2500 | 2000 | 1200 | 1200 | 1200 |
| Fuel Con. (Unit/Hr or /Mi) | | | | | | |
| Annual Use (Hr or Mi) | 100 | 100 | 140 | 140 | 75 | 75 |
| Speed (Mi/h) | 6 | 4.5 | 6 | 4 | 4.5 | 4.5 |
| Width (Ft) | 12 | 5.3 | 10.5 | 6 | 13.3 | 18 |
| Field Efficiency (%) | 60 | 80 | 60 | 65 | 60 | 60 |
| Capacity (Ac/Hr) | | | 4.5 | 4.3 | | |
| Power Unit Multiplier | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Labor Multiplier | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 |
| Current List Price ($) | 6480 | 6480 | 4200 | 4200 | 5180 | 6480 |
| Salvage Value (%) | 30 | 10 | 10 | 10 | 10 | 10 |
| Current Market Value ($) | 6480 | 6480 | 4200 | 3800 | 5180 | 6480 |
| Lease Payment ($) | | | | | | |
| Annual License & Tax ($) | | | | | | |
| Annual Insurance ($) | | | | | | |
| On Farm Hired Labor (Hr) | | | | | | |
| Off Farm Parts & Labor ($) | | | | | | |
| On Farm Owner Labor (Hr) | | | | | | |
| Annual Use Base (Hr or Mi) | | | | 140 | | |
| Repair Coefficient #1 | .168 | .364 | .364 | .777 | .777 | .777 |
| Depreciation Factor #1 | .6 | .6 | .6 | .6 | .6 | .6 |
| Years Owned | 10 | 8 | 10 | 8 | 10 | 8 |
| Repair Coefficient #2 | 1.4 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 |
| Depreciation Factor #2 | .885 | .885 | .885 | .885 | .885 | .885 |
| Capacity (Def.,Calc.) | C | C | D | C | C | C |
| Fuel Use (Def.,Calc.) | C | C | C | C | C | C |
| R & M Calc. (#1,#2) | 2 | 2 | 2 | 1 | 2 | 2 |
| Lease Calc. (Hour,Year) | | | | | | |

| Description | Implement | Implement | Implement | Implement | Implement | Implement |
|---|---|---|---|---|---|---|
| First Name | PLANTER | PLANTER | PLANTING EQUIP. | RODWEEDER | SHREDDER | SPRAYER |
| Qualifying Name | PEANUT | STANHAY | PECAN | | | 12 FT |
| Horsepower Rating (Hp) | 30 | 75 | 20 | 60 | 75 | 45 |
| Useful Life (Hr or Mi) | 1200 | 1200 | 1200 | 2500 | 2000 | 1200 |
| Fuel Type | | | | | | |
| Remaining Life (Hr or Mi) | 1200 | 1200 | 1200 | 2500 | 2000 | 1200 |
| Fuel Con. (Unit/Hr or /Mi) | | | | | | |
| Annual Use (Hr or Mi) | 75 | 75 | 200 | 100 | 200 | 35 |
| Speed (Mi/h) | 4.5 | 4.5 | 3 | 5 | 3.7 | 4 |
| Width (Ft) | 12.7 | 13.3 | 10 | 16 | 14 | 12 |
| Field Efficiency (%) | 60 | 60 | 80 | 80 | 80 | 65 |
| Capacity (Ac/Hr) | | | .5 | | | |
| Power Unit Multiplier | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Labor Multiplier | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| Current List Price ($) | 5400 | 3240 | 1 | 1190 | 5180 | 1300 |
| Salvage Value (%) | 10 | 10 | 100 | 30 | 10 | 10 |
| Current Market Value ($) | 5400 | 3240 | 1 | 1080 | 4750 | 1300 |
| Lease Payment ($) | | | | | | |
| Annual License & Tax ($) | | | | | | |
| Annual Insurance ($) | | | | | | |
| On Farm Hired Labor (Hr) | | | | | | |
| Off Farm Parts & Labor ($) | | | | | | |
| On Farm Owner Labor (Hr) | | | | | | |
| Annual Use Base (Hr or Mi) | | | 100 | | | |
| Repair Coefficient #1 | .777 | .777 | .934 | .364 | .230 | .777 |
| Depreciation Factor #1 | .6 | .6 | 1 | .6 | .6 | .6 |
| Years Owned | 8 | 10 | 10 | 10 | 8 | 8 |
| Repair Coefficient #2 | 1.4 | 1.4 | 1.4 | 1.3 | 1.4 | 1.4 |
| Depreciation Factor #2 | .885 | .885 | 1 | | .885 | .885 |
| Capacity (Def.,Calc.) | C | C | D | C | C | C |
| Fuel Use (Def.,Calc.) | C | C | C | C | C | C |
| R & M Calc. (#1,#2) | 2 | 2 | 1 | 2 | 2 | 2 |
| Lease Calc. (Hour,Year) | | | | | | |

| Description | Implement | Implement | Implement | Implement | Equipment | Equipment |
|---|---|---|---|---|---|---|
| First Name | SPRAYER | SPRAYER | SPRAYER | SPRAYER | PECAN CLEANER | STOCK SPRAYER |
| Qualifying Name | 6 FT | HI SPEED | HYDRAUL. | HYDRO. | | |
| Horsepower Rating (Hp) | 20 | 45 | 45 | 45 | | |
| Useful Life (Hr or Mi) | 1200 | 1200 | 1200 | 1200 | 400 | 10 |
| Fuel Type | | | | | EL | |
| Remaining Life (Hr or Mi) | 1200 | 1200 | 1200 | 1200 | 400 | 10 |
| Fuel Con. (Unit/Hr or /Mi) | | | | | 37.5 | |
| Annual Use (Hr or Mi) | 35 | 200 | 200 | 200 | 40 | 1 |
| Speed (Mi/h) | 4 | 5 | 5 | 5 | | |
| Width (Ft) | 6 | 28 | 19 | 19 | | |
| Field Efficiency (%) | 65 | 65 | 65 | 65 | | |
| Capacity (Ac/Hr) | | 2.25 | 3.8 | 3.8 | | |
| Power Unit Multiplier | 1.1 | 1.1 | 1.1 | 1.1 | | |
| Labor Multiplier | 1.2 | 1.2 | 1.2 | 1.2 | | |
| Current List Price ($) | 3000 | 5500 | 1500 | 1500 | 3800 | 1000 |
| Salvage Value (%) | 10 | 30 | 30 | 30 | 10 | 10 |
| Current Market Value ($) | 2900 | 5500 | 1000 | 1000 | 3800 | 1000 |
| Lease Payment ($) | | | | | | |
| Annual License & Tax ($) | | | | | | |
| Annual Insurance ($) | | | | | | |
| On Farm Hired Labor (Hr) | | | | | 5 | |
| Off Farm Parts & Labor ($) | | | | | 76 | 10.00 |
| On Farm Owner Labor (Hr) | | | | | | |
| Annual Use Base (Hr or Mi) | | | | | 40 | 1 |
| Repair Coefficient #1 | .777 | .777 | .777 | .777 | | |
| Depreciation Factor #1 | .6 | .6 | .6 | .6 | | |
| Years Owned | 8 | 6 | 6 | 6 | | |
| Repair Coefficient #2 | 1.4 | 1.4 | 1.4 | 1.4 | | |
| Depreciation Factor #2 | .885 | .885 | .885 | .885 | | |
| Capacity (Def.,Calc.) | C | D | D | D | D | D |
| Fuel Use (Def.,Calc.) | C | C | C | C | D | D |
| R & M Calc. (#1,#2) | 2 | 2 | 2 | 2 | 1 | 1 |
| Lease Calc. (Hour,Year) | | | | | | |

| Description | Equipment | Equipment |
|---|---|---|
| First Name | STOCK TRAILER | TACK |
| Qualifying Name | | |
| Horsepower Rating (Hp) | | |
| Useful Life (Hr or Mi) | 10 | 10 |
| Fuel Type | | |
| Remaining Life (Hr or Mi) | 10 | 10 |
| Fuel Con. (Unit/Hr or /Mi) | | |
| Annual Use (Hr or Mi) | 1 | 1 |
| Speed (Mi/h) | | |
| Width (Ft) | | |
| Field Efficiency (%) | | |
| Capacity (Ac/Hr) | | |
| Power Unit Multiplier | | |
| Labor Multiplier | | |
| Current List Price ($) | 2600 | 500 |
| Salvage Value (%) | 10 | 10 |
| Current Market Value ($) | 2400 | 500 |
| Lease Payment ($) | | |
| Annual License & Tax ($) | | |
| Annual Insurance ($) | | |
| On Farm Hired Labor (Hr) | | |
| Off Farm Parts & Labor ($) | 13.00 | 5.00 |
| On Farm Owner Labor (Hr) | | |
| Annual Use Base (Hr or Mi) | 1 | 1 |
| Repair Coefficient #1 | | |
| Depreciation Factor #1 | | |
| Years Owned | | |
| Repair Coefficient #2 | | |
| Depreciation Factor #2 | | |
| Capacity (Def.,Calc.) | D | D |
| Fuel Use (Def.,Calc.) | D | D |
| R & M Calc. (#1,#2) | 1 | 1 |
| Lease Calc. (Hour,Year) | | |

**Operating Input Resources**

| Operating Input | | Price per Unit | Unit of Measure | Cash Flow Row |
|---|---|---|---|---|
| BEEHIVE RENT | | 30 | hive | 52 |
| BOLL WEEVIL PROG | | 11.00 | acre | 45 |
| BORON | | 6.00 | acre | 44 |
| COTTONSEED CAKE | | .175 | lb. | 47 |
| DEFOLIANT | | 14.50 | acre | 45 |
| DEFOLIANT & APPL | ELS | 19.00 | acre | 45 |
| DEFOLIANT & APPL | SSI | 19.00 | acre | 45 |
| FED. CROP INS.* | CORN | 10.14 | acre | 54 |
| FED. CROP INS.* | CORNFOOD | 8.88 | acre | 54 |
| FED. CROP INS.* | COTTON | 20.66 | acre | 54 |
| FED. CROP INS.* | COTTOND | 22.36 | acre | 54 |
| FED. CROP INS.* | ELS | 45.02 | acre | 54 |
| FED. CROP INS.* | FPEANUT | 19.23 | acre | 54 |
| FED. CROP INS.* | SORGHUMD | 5.54 | acre | 54 |
| FED. CROP INS.* | SORGHUMI | 3.34 | acre | 54 |
| FED. CROP INS.* | SPEANUT | 34.01 | acre | 54 |
| FED. CROP INS.* | WHEATD | 6.50 | acre | 54 |
| FED. CROP INS.* | WHEATI | 6.20 | acre | 54 |
| FED. CROP INS.* | WWHEATD | 6.05 | acre | 54 |
| FUNGICIDE | BEET | 3.50 | acre | 45 |
| FUNGICIDE | BRAVO | 8.00 | appl | 45 |
| FUNGICIDE | CABBAGE | 20.00 | appl | 45 |
| FUNGICIDE | CANT. | 10.00 | appl | 45 |
| FUNGICIDE | CARROT | 10.00 | appl | 45 |
| FUNGICIDE | CARRPROC | 10.00 | appl | 45 |
| FUNGICIDE | CUCUMBER | 10.00 | acre | 45 |
| FUNGICIDE | DTRT | 11.00 | lb. | 45 |
| FUNGICIDE | LETTUCE | 3.50 | appl | 45 |
| FUNGICIDE | ONION | 8.00 | appl | 45 |
| FUNGICIDE | PEANUT | 17.20 | appl | 45 |
| FUNGICIDE | PECAN | 11.50 | lb | 45 |
| FUNGICIDE | RIDOMIL | 25.00 | appl | 45 |
| FUNGICIDE | RIDOMIL. | 3.25 | lb | 45 |
| FUNGICIDE | SPINACH | 5.00 | appl | 45 |
| FUNGICIDE | SPINACH2 | 5.00 | appl | 45 |
| FUNGICIDE | WHEAT | 10.00 | appl | 45 |
| FUNGICIDE, PCNB | | 50.00 | appl | 45 |
| GIN, BAG, TIES | | 48.00 | bale | 55 |
| GROWTH RETARDANT | | 6.50 | appl | 45 |
| HAIL INSURANCE* | CORN | 19.50 | acre | 54 |
| HAIL INSURANCE* | COTTONLS | 16.00 | acre | 54 |
| HAIL INSURANCE* | COTTONSS | 16.00 | acre | 54 |
| HAIL INSURANCE* | PIMA | 19.00 | acre | 54 |
| HERB, POSTEMERGE | PEANUT | 18.00 | appl | 45 |
| HERB, PRE-EMERGE | FPEANUT | 5.51 | acre | 45 |
| HERB, PRE-EMERGE | PEANUT | 12.89 | acre | 45 |
| HERBICIDE | CABBAGE | 7.50 | acre | 45 |
| HERBICIDE | CANT. | 7.50 | acre | 45 |
| HERBICIDE | CARROT | 7.50 | acre | 45 |
| HERBICIDE | CORN | 15.00 | acre | 45 |
| HERBICIDE | COTTON | 7.50 | acre | 45 |
| HERBICIDE | CUCUMBER | 8.00 | acre | 45 |
| HERBICIDE | GUAR | 7.50 | acre | 45 |
| HERBICIDE | HAY | 2.40 | acre | 45 |
| HERBICIDE | LETTUCE | 9.00 | acre | 45 |
| HERBICIDE | ONION | 40.00 | acre | 45 |
| HERBICIDE | PECAN | 24.50 | acre | 45 |
| HERBICIDE | ROUNDUP | 18.50 | qt. | 45 |
| HERBICIDE | SORGHUM | 10.00 | acre | 45 |
| HERBICIDE | SOYBEAN | 7.50 | acre | 45 |
| HERBICIDE | SP.B | 12.50 | acre | 45 |
| HERBICIDE | SPINACH | 12.50 | acre | 45 |
| HERBICIDE | SUNFLOW. | 4.00 | acre | 45 |
| INOCULANT | | .50 | acre | 43 |
| INSECTICIDE | CAB #1 | 100.00 | appl | 45 |
| INSECTICIDE | CABBAGE | 24.00 | appl | 45 |
| INSECTICIDE | CANT. | 15.00 | appl | 45 |
| INSECTICIDE | CARROT | 6.50 | appl | 45 |
| INSECTICIDE | CORN | 8.50 | appl | 45 |
| INSECTICIDE | COTTON#1 | 7.00 | appl | 45 |
| INSECTICIDE | COTTON#2 | 3.60 | appl | 45 |
| INSECTICIDE | COTTON#3 | 8.50 | appl | 45 |
| INSECTICIDE | COTTON#4 | 11.00 | appl | 45 |
| INSECTICIDE | COTTON#5 | 3.68 | appl | 45 |
| INSECTICIDE | CUCUMBER | 10.00 | appl | 45 |

| Operating Input | | Price per Unit | Unit of Measure | Cash Flow Row |
|---|---|---|---|---|
| INSECTICIDE | LETTUCE | 8.00 | appl | 45 |
| INSECTICIDE | ONION | 10.00 | appl | 45 |
| INSECTICIDE | PEANUT | 15.32 | appl | 45 |
| INSECTICIDE | PECAN | 4.69 | pt. | 45 |
| INSECTICIDE | SORGHUM | 8.50 | appl | 45 |
| INSECTICIDE | SOYBEAN | 7.00 | appl | 45 |
| INSECTICIDE | SPIN #1 | 6.00 | appl | 45 |
| INSECTICIDE | SPINACH | 16.00 | appl | 45 |
| INSECTICIDE | SPINGRND | 30.00 | appl | 45 |
| INSECTICIDE | SUNFLOW. | 6.00 | appl | 45 |
| INSECTICIDE | ZOLO | 11 | pint | 45 |
| LAMB FEED | | .113 | lb. | 47 |
| MARKETING | GOATS | 8.80 | AU | 49 |
| MARKETING | SHEEP | .60 | head | 55 |
| MISC ADMIN O/H | | 16.00 | acre | 55 |
| MISC. EXPENSE | GOATS | 6.86 | $ | 55 |
| MISC. EXPENSE | SHEEP | 1.00 | $ | 55 |
| MISCELLANEOUS | COW-CALF | 5.00 | head | 55 |
| MISCELLANEOUS | PECAN | 15.0 | acre | 55 |
| MISCELLANEOUS | SESAME | 8.50 | acre | 55 |
| NEMATICIDE | | 28 | appl | 45 |
| NITROGEN (ANHY) | | .26 | lb. | 44 |
| NITROGEN (DRY) | | .30 | lb. | 44 |
| NITROGEN (LIQ) | | .30 | lb. | 44 |
| NITROGEN(32-0-0) | | .26 | lb. | 44 |
| PASTURE MAINT. | | 2.00 | acre | 52 |
| PHOSPHATE | | .25 | lb. | 44 |
| PHOSPHORUS | FERT | .13 | lb. | 44 |
| PLANTING EQUIP. | HIRED | 2 | hour | 52 |
| PLANTING EQUIP. | RENTAL | 2 | hour | 52 |
| POTASSIUM | FERT | .09 | lb. | 44 |
| RANGE CUBES | | .113 | lb. | 47 |
| SALES COMMISSION | | 10.00 | head | 55 |
| SALES COMMISSION | FEEDER | 1.50 | head | 55 |
| SALT & MINERALS | | .28 | lb. | 47 |
| SALT AND MINERAL | | .22 | lb. | 47 |
| SEED | BEET | .00 | lb. | 43 |
| SEED | CABBAGE | 130.00 | lb. | 43 |
| SEED | CANT. | 100.00 | lb. | 43 |
| SEED | CARROT | 35.00 | lb. | 43 |
| SEED | CARRPROC | 35.00 | lb. | 43 |
| SEED | CORN-GR. | .85 | M | 43 |
| SEED | CORN-SIL | 1.00 | lb. | 43 |
| SEED | CORNFOOD | 1.00 | M | 43 |
| SEED | COTTON | .60 | lb. | 43 |
| SEED | CUCUMBER | 26.00 | lb. | 43 |
| SEED | GUAR | .55 | lb. | 43 |
| SEED | KLEIN. | 5.50 | lb. | 43 |
| SEED | LETTUCE | 28.00 | lb. | 43 |
| SEED | OATS | .15 | lb. | 43 |
| SEED | ONION | 60.00 | lb. | 43 |
| SEED | PEANUT | .85 | lb. | 43 |
| SEED | PICKLE | 8.00 | lb. | 43 |
| SEED | RYEGRASS | .25 | lb. | 43 |
| SEED | SESAME | 2.75 | lb. | 43 |
| SEED | SORGFORG | .32 | lb. | 43 |
| SEED | SORGHUM | .60 | lb. | 43 |
| SEED | SOYBEAN | .32 | lb. | 43 |
| SEED | SPEANUT | .78 | lb. | 43 |
| SEED | SPINACH | 4.50 | lb. | 43 |
| SEED | SUNFLOW. | .50 | lb. | 43 |
| SEED | WHEAT | .16 | lb. | 43 |
| SEED* | SPINPROC | .00 | lb. | 43 |
| SHEARING | GOATS | 1.8 | head | 55 |
| SHEARING | SHEEP | 1.5 | head | 55 |
| SM. GRAINS PAST. | | 120. | acre | 47 |
| SOIL FUNGICIDE | PEANUT | 46.58 | appl | 45 |
| STOCKER CALVES | | 72.00 | cwt. | 46 |
| TRANSPORTATION | GOATS | 1.63 | AU | 49 |
| TRANSPORTATION | STOCKER | 1 | HEAD | 49 |
| TREES (5-6 FT) | PECAN | 6.50 | tree | 43 |
| VET. MEDICINE | | 5.00 | head | 48 |
| VET. MEDICINE | GOATS | 1.65 | head | 48 |
| VET. MEDICINE | SHEEP | 7.99 | $ | 48 |
| VET. MEDICINE | STOCKER | 5.50 | head | 48 |
| WATER FACILITY | REPAIR | 2.0 | head | 55 |
| ZINC SULPHATE | | .35 | lb. | 45 |

**Auto or Truck Resources**

| Description | | Auto or Truck |
|---|---|---|
| First Name | | PICKUP TRUCK |
| Qualifying Name | | 3/4 TON |
| Horsepower Rating | (Hp) | |
| Useful Life | (Hr or Mi) | 84000 |
| Fuel Type | | GA |
| Remaining Life | (Hr or Mi) | 84000 |
| Fuel Con. | (Unit/Hr or /Mi) | 15 |
| Annual Use | (Hr or Mi) | 21000 |
| Speed | (Mi/h) | 30 |
| Width | (Ft) | |
| Field Efficiency | (%) | |
| Capacity | (Ac/Hr) | |
| Power Unit Multiplier | | |
| Labor Multiplier | | |
| Current List Price | ($) | 13000 |
| Salvage Value | (%) | .167 |
| Current Market Value | ($) | 11000 |
| Lease Payment | ($) | |
| Annual License & Tax | ($) | 75 |
| Annual Insurance | ($) | 600 |
| On Farm Hired Labor | (Hr) | |
| Off Farm Parts & Labor | ($) | 315 |
| On Farm Owner Labor | (Hr) | |
| Annual Use Base | (Hr or Mi) | 21000 |
| Repair Coefficient #1 | | |
| Depreciation Factor #1 | | |
| Years Owned | | |
| Repair Coefficient #2 | | |
| Depreciation Factor #2 | | |
| Capacity | (Def.,Calc.) | D |
| Fuel Use | (Def.,Calc.) | D |
| R & M Calc. | (#1,#2) | 1 |
| Lease Calc. | (Hour,Year) | |

**Custom Operation Resources**

| Custom Operation | | Price per Unit | Unit of Measure | Cash Flow Row |
|---|---|---|---|---|
| BALE, BAG, & TIE | STRIPPED | 13 | bale | 42 |
| BOLL WEEVIL ERAD | PROGRAM | 23.00 | acre | 42 |
| BORON/FUNG. APPL | | 3.50 | appl | 42 |
| CONSULTING FEE | COTTON | 10.00 | acre | 55 |
| CONSULTING FEE | VEG | 12.00 | acre | 55 |
| CUST. LAND PLANE | | 6 | acre | 42 |
| CUSTOM CHISEL | | 10 | appl | 42 |
| CUSTOM COMBINE | PEANUT | 1.83 | cwt. | 42 |
| CUSTOM DISCING | | 8 | acre | 42 |
| CUSTOM HARVEST | CORN | 22.00 | acre | 42 |
| CUSTOM HARVEST | GUAR | 20.00 | acre | 42 |
| CUSTOM HARVEST | OATS | 12.00 | acre | 42 |
| CUSTOM HARVEST | SESAME | 20.00 | acre | 42 |
| CUSTOM HARVEST | SORGHUM | .45 | cwt. | 42 |
| CUSTOM HARVEST | SORGHUMD | 15 | acre | 42 |
| CUSTOM HARVEST | SORGHUMI | .45 | cwt. | 42 |
| CUSTOM HARVEST | SOYBEAN | .75 | bu. | 42 |
| CUSTOM HARVEST | SUNFLOW. | 25 | acre | 42 |
| CUSTOM HARVEST | WHEAT | 17.50 | acre | 42 |
| CUSTOM HAULING | CORN | .14 | bu. | 42 |
| CUSTOM HAULING | COW-CALF | 8.00 | head | 42 |
| CUSTOM HAULING | GUAR | .30 | cwt. | 42 |
| CUSTOM HAULING | HAY | .15 | bale | 42 |
| CUSTOM HAULING | PEANUTS | 9.50 | ton | 42 |
| CUSTOM HAULING | SORGHUM | .40 | cwt. | 42 |
| CUSTOM HAULING | SOYBEANS | .15 | bu. | 42 |
| CUSTOM HAULING | SUNFLOW. | .20 | cwt. | 42 |
| CUSTOM HAULING | WHEAT | .25 | bu. | 42 |
| CUSTOM INSECT. | PEANUT | 5 | appl | 42 |
| CUSTOM PICKING | COTTON | .10 | lb. | 42 |
| CUSTOM PICKING | COTTONEL | .13 | lb. | 42 |
| CUSTOM PICKING | PECANS | .28 | lb. | 42 |
| CUSTOM PICKING | PIMA | .13 | lb. | 42 |
| CUSTOM ROOT PLOW | | 45 | acre | 42 |
| CUSTOM STRIPPING | COTTON | 1.75 | cwt. | 42 |
| DEFOLIANT/APPL. | #1 | 17.00 | acre | 42 |
| DEFOLIANT/APPL. | #2 | 8.00 | acre | 42 |
| DEFOLIANT/APPL. | ELS | 19.00 | acre | 42 |
| DEFOLIANT/APPL. | SSI | 19.00 | acre | 42 |
| DRYING | CUSTOM | 14.00 | ton | 42 |
| FERTILIZER APPL. | | 1.50 | acre | 42 |
| FUNGICIDE APPL. | AIR | 3.50 | acre | 42 |
| FUNGICIDE, PCNB | APPL | 100.00 | appl | 42 |
| GIN,BALE,BAG,TIE | COTTON | 48.00 | bale | 42 |
| GINNING | STRIPPED | 1.75 | cwt. | 42 |
| HARV.,PACK & MKT | CABBAGE | 2.00 | bag | 42 |
| HARV.,PACK & MKT | CANT. | 4.25 | crtn | 42 |
| HARV.,PACK & MKT | CARROTS | 4.50 | bag | 42 |
| HARV.,PACK & MKT | CUCUMBER | 4.50 | crtn | 42 |
| HARV.,PACK & MKT | LETTUCE | 4.50 | crtn | 42 |
| HARV.,PACK & MKT | ONIONS | 4.25 | bag | 42 |
| HARV.,PACK & MKT | PICKLES | 6.5 | cwt. | 42 |
| HARV.,PACK & MKT | SPINACH | 4.50 | bu. | 42 |
| HARV.,PACK & MKT | SPINPROC | .00 | ton | 42 |
| HARVEST & HAUL | BEETS | 11 | ton | 42 |
| HARVEST & HAUL | CARROTS | 11 | ton | 42 |
| HAULING | SESAME | .30 | cwt. | 42 |
| HERBICIDE APPL. | | 3.50 | acre | 42 |
| INSECTICIDE APPL | | 3.50 | appl | 42 |
| MOW, RAKE & BALE | | .90 | bale | 42 |
| PESTICIDE APPL. | | 3.5 | acre | 42 |
| PESTICIDE APPL. | A | 3.25 | acre | 42 |
| PESTICIDE APPL. | B | 4.00 | acre | 42 |
| PESTICIDE APPL. | C | 3.25 | acre | 42 |
| PESTICIDE APPL. | CAB #1 | 4.5 | acre | 42 |
| PESTICIDE APPL. | CAB #2 | 7.00 | acre | 42 |
| PESTICIDE APPL. | PEANUT | 10.00 | acre | 42 |
| PESTICIDE APPL. | PEANUT#1 | 5.60 | acre | 42 |
| PESTICIDE APPL. | PEANUT#2 | 3.90 | acre | 42 |
| RETARDANT APPL. | | 4.00 | appl | 42 |
| SOIL FUNGICIDE | | 3.5 | acre | 42 |
| SPRIG &SPRIGGING | | 40.00 | acre | 42 |
| STRIP & HAUL | COTTON | 1.55 | cwt. | 42 |
| TRANSPORTATION | COTTON | 1.92 | bale | 42 |
| VITAVAX APPL. | | 3.5 | acre | 42 |

## Labor Resources

| Description | | Other Labor | Other Labor | Other Labor |
|---|---|---|---|---|
| First Name | | HIRED LABOR | LIVESTOCK LABOR | OPERATOR LABOR |
| Qualifying Name | | | | |
| Cost or value | ($/Hr) | 6.21 | 6.21 | 8.235 |
| Total Wage Benefits | (%) | | | |
| Labor Type | (A,B) | A | A | B |

## Livestock Resources

| Description | | Livestock | Livestock | Livestock | Livestock | Livestock | Livestock |
|---|---|---|---|---|---|---|---|
| First Name | | BEEF BULL | BEEF COW | BEEF HEIFER | BUCK | DOE | DOE |
| Qualifying Name | | | RAISED | RAISED | GOAT | GOAT | YEARLING |
| Remaining Life | (Yr) | 6 | 8 | 8 | 4 | 5 | 6 |
| Current Market Value | ($) | 1100.00 | 550.00 | 450.00 | 300 | 60 | 60 |
| Salvage Value | (%) | 60 | 100 | 100 | 60 | 60 | 60 |
| Insurance Rate | (%) | 1. | 1. | 1 | 1 | 1 | 1 |
| Annual Lease | ($) | | | | | | |
| Calc Options | (R,L,P) | P | R | R | P | R | R |

| Description | | Livestock | Livestock | Livestock | Livestock | | |
|---|---|---|---|---|---|---|---|
| First Name | | EWE | EWE | HORSE | RAM | | |
| Qualifying Name | | | YEARLING | | | | |
| Remaining Life | (Yr) | 5 | 6 | 8 | 3 | | |
| Current Market Value | ($) | 115.00 | 115.00 | 750 | 335.00 | | |
| Salvage Value | (%) | 75 | 75 | 25 | 30 | | |
| Insurance Rate | (%) | 1 | 1 | 1 | 1 | | |
| Annual Lease | ($) | | | | | | |
| Calc Options | (R,L,P) | R | R | P | P | | |

## Land Resources

| Description | | Land | Land | Land | Land | Land | Land |
|---|---|---|---|---|---|---|---|
| First Name | | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT |
| Qualifying Name | | BEETS | CORNFOOD | COTTONI | COTTSSD | COTTSSI | CROP |
| Market Value | ($/Ac) | | | | | | |
| Property Tax | ($/Ac) | | | | | | |
| Appreciation Rate | (%) | | | | | | |
| Interest Rate | (%) | | | | | | |
| Annual Lease | ($/Ac) | 50 | 50 | 50 | 20 | 50 | 10 |
| App. Calcuations | (Y,N) | N | N | N | N | N | N |

| Description | | Land | Land | Land | Land | Land | Land |
|---|---|---|---|---|---|---|---|
| First Name | | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT |
| Qualifying Name | | FORAGE | FPEANUTI | GUARD | GUARI | HAYI | PASTURE |
| Market Value | ($/Ac) | | | | | | |
| Property Tax | ($/Ac) | | | | | | |
| Appreciation Rate | (%) | | | | | | |
| Interest Rate | (%) | | | | | | |
| Annual Lease | ($/Ac) | 15 | 220.00 | 20 | 30 | 40 | 10 |
| App. Calcuations | (Y,N) | N | N | N | N | N | N |

| Description | | Land | Land | Land | Land | Land | Land |
|---|---|---|---|---|---|---|---|
| First Name | | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT |
| Qualifying Name | | PASTUREI | PECANS | SESAMEI | SORGHUMD | SORGHUMI | SOYBEANS |
| Market Value | ($/Ac) | | | | | | |
| Property Tax | ($/Ac) | | | | | | |
| Appreciation Rate | (%) | | | | | | |
| Interest Rate | (%) | | | | | | |
| Annual Lease | ($/Ac) | 25 | 50 | 45 | 15 | 40 | 40 |
| App. Calcuations | (Y,N) | N | N | N | N | N | N |

| Description | | Land | Land | Land | Land | Land | Land |
|---|---|---|---|---|---|---|---|
| First Name | | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT | LAND - CASH RENT | PASTURE | PASTURE |
| Qualifying Name | | SPEANUTD | VEG | WHEATD | WHEATI | | 1/3 IMP. |
| Market Value | ($/Ac) | | | | | | |
| Property Tax | ($/Ac) | | | | | | |
| Appreciation Rate | (%) | | | | | | |
| Interest Rate | (%) | | | | | | |
| Annual Lease | ($/Ac) | 44 | 50 | 15 | 30 | 4 | 4.50 |
| App. Calcuations | (Y,N) | N | N | N | N | N | N |

| Description | | Land | Land | Land | Land | | |
|---|---|---|---|---|---|---|---|
| First Name | | PASTURE | PASTURE | PASTURE | SM. GRAINS PAST. | | |
| Qualifying Name | | IMPROVED | NATIVE | RANGE | | | |
| Market Value | ($/Ac) | | | | | | |
| Property Tax | ($/Ac) | | | | | | |
| Appreciation Rate | (%) | | | | | | |
| Interest Rate | (%) | | | | | | |
| Annual Lease | ($/Ac) | 9.00 | 3.20 | 3.50 | 25.0 | | |
| App. Calcuations | (Y,N) | N | N | N | N | | |

## Perennial Crop Resources

| Description | | Perennial Crop | Perennial Crop | Perennial Crop | Perennial Crop | Perennial Crop | Perennial Crop |
|---|---|---|---|---|---|---|---|
| First Name | | BERMUDA HAY | BERMUDA PASTURE | BERMUDA PASTURE | BUFFELGRASS | KLEINGRASS | PECAN |
| Qualifying Name | | IRRIG. | DRYLAND | IRRIG. | CULT. | ESTABL. | EARLY |
| Market Value | ($/Ac) | 227.02 | 106.56 | 266.93 | 60.42 | 83.08 | 262.59 |
| Property Tax | ($/Ac) | | | | | | |
| Remaining Life | (Yr) | 15 | 10 | 15 | 10 | 10 | 10 |
| Salvage Value | (%) | | | | | | |
| Appreciation Rate | (%) | | | | | | |
| Interest Rate | (%) | 3 | 3 | 3 | 6 | 6 | 3 |
| Annual Lease | ($/Ac) | | | | | | |
| App. Calcuations | (Y,N) | N | N | N | N | N | N |

| Description | | Perennial Crop | Perennial Crop | Perennial Crop | Perennial Crop | Perennial Crop | |
|---|---|---|---|---|---|---|---|
| First Name | | PECAN | PECAN | PECAN | PECAN | PECAN | |
| Qualifying Name | | EARLYHAR | ESTABL. | ESTABL.I | PREHARV. | PREHARVI | |
| Market Value | ($/Ac) | 270.31 | 414.97 | 414.97 | 431.18 | 431.18 | |
| Property Tax | ($/Ac) | | | | | | |
| Remaining Life | (Yr) | 10 | 10 | 10 | 10 | 10 | |
| Salvage Value | (%) | | | 100 | | 100 | |
| Appreciation Rate | (%) | | | | | | |
| Interest Rate | (%) | 3 | 3 | 3 | 3 | 3 | |
| Annual Lease | ($/Ac) | | | | | | |
| App. Calcuations | (Y,N) | N | N | N | N | N | |

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Buildings or Improvements Resources

| Description | | Build. or Imp. | Build. or Imp. | Build. or Imp. | Build. or Imp. | Build. or Imp. | |
|---|---|---|---|---|---|---|---|
| First Name | | BARN | FENCE | SHED | WATER | WORKING PENS | |
| Qualifying Name | | | | | | | |
| Fuel - Utility Cost | ($/Yr) | | | | | | |
| Remaining Life | (Yr) | 30 | 12 | 30 | 25 | 20 | |
| Current Market Value | ($) | 7200 | 1000 | 3000 | 5000 | 3000 | |
| Salvage Value | (%) | | | | 10 | | |
| Property Taxes | ($/Yr) | | | | | | |
| Annual Lease | ($) | | | | | | |
| On Farm Hired Labor | (Hr) | | | | | | |
| Off Farm Parts & Labor | ($) | 2.40 | 4.17 | 1.00 | 6.00 | 3.00 | |
| On Farm Owner Labor | (Hr) | | 4 | | | 8 | |
| Lease Calc. | (Annual) | | | | | | |

## Management Resources

| Description | | Management | | | | | |
|---|---|---|---|---|---|---|---|
| First Name | | MISC ADMIN O/H | | | | | |
| Qualifying Name | | | | | | | |
| % of Total Gross | (%) | | | | | | |
| % of Total Variable | (%) | | | | | | |
| Cost per Budget Unit | ($) | 16 | | | | | |
| Management Option | (3,4,5) | 5 | | | | | |

## Irrigation Resources

| Description | Bowls | Dist. Sys. | Dist. Sys. | Dist. Sys. | Dist. Sys. | Mainline |
|---|---|---|---|---|---|---|
| First Name | BOWLS | FURROW | FURROW | PIVOT | TRICKLE SYSTEM | MAINLINE |
| Qualifying Name | | | PEANUT | | | |
| Horsepower Rating (Hp) | | | | | | |
| Fuel Type | | | | | | |
| Fuel Con. (Unit/Hr or /Mi) | | | | | | |
| Usefull Life (Hr) | 16000 | 10 | 10 | 10 | 15 | 10 |
| Remaining Life (Hr) | 16000 | 10 | 10 | 10 | 15 | 10 |
| Efficiency (%) | | | | | | |
| Hired Labor per Set (Hr) | na | 13 | 10 | 13 | .25 | na |
| Owner Labor per Set (Hr) | na | | | | .5 | na |
| Number of Sets | na | 29 | 29 | 29 | 100 | na |
| Current List Price ($) | 1000 | 18000 | 30000 | 40000 | 20000 | 3000 |
| Salvage Percent (%) | 10 | | 10 | 30 | 10 | 10 |
| Current Market Value ($) | 1000 | 18000 | 30000 | 40000 | 20000 | 3000 |
| Lease Payment ($) | | | | | | |
| On Farm Hired Labor (Hr) | 7 | 50 | 50 | 50 | | |
| Off Farm Parts & Labor ($) | | 1500 | 1500 | 1500 | | 16.5 |
| On Farm Owner Labor (Hr) | 5 | 50 | 50 | 50 | | |
| Annual Use Base (Hr) | 3800 | 3800 | 3800 | 3800 | | 3800 |
| R & M Eng. Estimate (%) | 6.0 | 9 | 9 | 4 | 2 | .5 |
| R & M Calc. (#1,#2) | 2 | 2 | 2 | 2 | 2 | 2 |
| Lease Calc. (Hour,Year) | | | | | | |
| Fuel Use ( Def.,Calc.) | | | | | | |

| Description | Mainline | Power Plant | Power Plant | Power Plant | Power Plant | Pump |
|---|---|---|---|---|---|---|
| First Name | MAINLINE | ELECTRIC | NATURAL GAS | NATURAL GAS | NATURAL GAS | PUMP |
| Qualifying Name | PEANUT | PECAN | | PEANUT | VEG | |
| Horsepower Rating (Hp) | | 20 | 55 | 55 | 25 | |
| Fuel Type | | NG | NG | NG | NG | |
| Fuel Con. (Unit/Hr or /Mi) | | .08 | .75 | .697 | .55 | |
| Usefull Life (Hr) | 10 | 60000 | 20000 | 20000 | 20000 | 20000 |
| Remaining Life (Hr) | 10 | 60000 | 20000 | 20000 | 20000 | 20000 |
| Efficiency (%) | | 91 | 25 | 25 | 25 | 75 |
| Hired Labor per Set (Hr) | na | na | na | na | na | na |
| Owner Labor per Set (Hr) | na | na | na | na | na | na |
| Number of Sets | na | na | na | na | na | na |
| Current List Price ($) | 10000 | 1000 | 3000 | 3000 | 3000 | 1000 |
| Salvage Percent (%) | 10 | 10 | 10 | 10 | 10 | 10 |
| Current Market Value ($) | 10000 | 1000 | 3000 | 3000 | 3000 | 1000 |
| Lease Payment ($) | | | | | | |
| On Farm Hired Labor (Hr) | | 5 | 10 | 10 | 10 | |
| Off Farm Parts & Labor ($) | 16.5 | 115 | 115 | 115 | 115 | |
| On Farm Owner Labor (Hr) | | 1 | 2 | 2 | 2 | |
| Annual Use Base (Hr) | 3800 | 3800 | 3800 | 3800 | 3800 | |
| R & M Eng. Estimate (%) | .5 | 1.5 | 5.5 | 5.5 | 5.5 | 4.0 |
| R & M Calc. (#1,#2) | 2 | 2 | 2 | 2 | 2 | 2 |
| Lease Calc. (Hour,Year) | | | | | | |
| Fuel Use ( Def.,Calc.) | | D | D | D | D | |

| Description | Pump | Col.,Pipe,Shaft | Discharge Head | Gear Drive | Water Source | Water Source |
|---|---|---|---|---|---|---|
| First Name | SUBMERSIBLE PUMP | COLUMN | DISCHARGE | RIGHT ANGLE | WELL | WELL |
| Qualifying Name | | | | | | PEANUT |
| Horsepower Rating (Hp) | | | | | | |
| Fuel Type | | | | | | |
| Fuel Con. (Unit/Hr or /Mi) | | | | | | |
| Usefull Life (Hr) | 40000 | 25000 | 25000 | 25000 | 15 | 15 |
| Remaining Life (Hr) | 40000 | 25000 | 25000 | 25000 | 15 | 15 |
| Efficiency (%) | 75 | | 75 | 95.0 | | |
| Hired Labor per Set (Hr) | na | na | na | na | na | na |
| Owner Labor per Set (Hr) | na | na | na | na | na | na |
| Number of Sets | na | na | na | na | na | na |
| Current List Price ($) | 500 | 1000 | 5000 | 1000 | 6000 | 16000 |
| Salvage Percent (%) | 10 | | | | | |
| Current Market Value ($) | 500 | 1000 | 5000 | 1000 | 6000 | 16000 |
| Lease Payment ($) | | | | | | |
| On Farm Hired Labor (Hr) | | 5 | 20 | 7 | 1 | 1 |
| Off Farm Parts & Labor ($) | | 15 | 150 | | 12.5 | 12.5 |
| On Farm Owner Labor (Hr) | | | 20 | 5 | 2 | 2 |
| Annual Use Base (Hr) | | 3800 | 3800 | 3800 | 3800 | 3800 |
| R & M Eng. Estimate (%) | 4.0 | 4 | 6 | 6.0 | .5 | .5 |
| R & M Calc. (#1,#2) | 2 | 2 | 2 | 2 | 2 | 2 |
| Lease Calc. (Hour,Year) | | | | | | |
| Fuel Use ( Def.,Calc.) | | | | | | |

| Description | Water Source | Water Source |
|---|---|---|
| First Name | WELL | WELL |
| Qualifying Name | PECAN | VEG |
| Horsepower Rating (Hp) | | |
| Fuel Type | | |
| Fuel Con. (Unit/Hr or /Mi) | | |
| Usefull Life (Hr) | 15 | 15 |
| Remaining Life (Hr) | 15 | 15 |
| Efficiency (%) | | |
| Hired Labor per Set (Hr) | na | na |
| Owner Labor per Set (Hr) | na | na |
| Number of Sets | na | na |
| Current List Price ($) | 5000 | 5000 |
| Salvage Percent (%) | | |
| Current Market Value ($) | 5000 | 5000 |
| Lease Payment ($) | | |
| On Farm Hired Labor (Hr) | 1 | 1 |
| Off Farm Parts & Labor ($) | 12.5 | 12.5 |
| On Farm Owner Labor (Hr) | 1 | 2 |
| Annual Use Base (Hr) | 3800 | 3800 |
| R & M Eng. Estimate (%) | .5 | .5 |
| R & M Calc. (#1,#2) | 2 | 2 |
| Lease Calc. (Hour,Year) | | |
| Fuel Use ( Def.,Calc.) | | |

## Machinery Cost Report

| Resource Name | | Unit | Variable Expenses | | | | | | | Fixed Expenses | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Fuel & Lube | Oper. & Manage. Labor | Oper. Input | Custom Oper. | Repair & Maint. Off Farm | Repair & Maint. Labor | Hourly Lease | Deprec. & Interest | Annual Lease | Taxes, License & Insur. | Expenses |
| TRACTOR | 100 HP | $/Hr | 4.803 | 0.000 | 0.000 | 0.000 | 0.739 | 0.000 | 0.000 | 16.648 | 0.000 | 1.109 | 23.299 |
| TRACTOR | 125 HP | $/Hr | 6.004 | 0.000 | 0.000 | 0.000 | 1.058 | 0.000 | 0.000 | 19.481 | 0.000 | 1.298 | 27.841 |
| TRACTOR | 150 HP | $/Hr | 7.205 | 0.000 | 0.000 | 0.000 | 1.523 | 0.000 | 0.000 | 15.265 | 0.000 | 1.017 | 25.010 |
| TRACTOR | 225 HP | $/Hr | 10.808 | 0.000 | 0.000 | 0.000 | 1.480 | 0.000 | 0.000 | 23.578 | 0.000 | 1.570 | 37.435 |
| TRACTOR | 40 HP | $/Hr | 1.921 | 0.000 | 0.000 | 0.000 | 0.288 | 0.000 | 0.000 | 6.476 | 0.000 | 0.431 | 9.117 |
| TRACTOR | 75 HP | $/Hr | 3.603 | 0.000 | 0.000 | 0.000 | 0.534 | 0.000 | 0.000 | 9.837 | 0.000 | 0.655 | 14.628 |
| PECAN PICKER | | $/Hr | 2.605 | 0.000 | 0.000 | 0.000 | 0.746 | 0.000 | 0.000 | 27.401 | 0.000 | 1.667 | 32.419 |
| ANHYDROUS APPL. | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.001 | 0.000 | 0.000 | 0.001 |
| BED SHAPER | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.493 | 0.000 | 0.000 | 2.626 | 0.000 | 0.195 | 3.313 |
| BEDDER | 6 ROW | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.690 | 0.000 | 0.000 | 2.245 | 0.000 | 0.176 | 3.111 |
| CHISEL | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.849 | 0.000 | 0.000 | 2.612 | 0.000 | 0.189 | 3.650 |
| COMBINE | PEANUT | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 3.536 | 0.000 | 0.000 | 11.503 | 0.000 | 0.648 | 15.687 |
| CULTIVATOR | 4 ROW | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.552 | 0.000 | 0.000 | 4.181 | 0.000 | 0.303 | 5.035 |
| CULTIVATOR | 6 ROW | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.591 | 0.000 | 0.000 | 4.478 | 0.000 | 0.324 | 5.393 |
| CULTIVATOR | FIELD | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.849 | 0.000 | 0.000 | 2.612 | 0.000 | 0.189 | 3.650 |
| CULTIVATOR 4 ROW | ROLLING | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.493 | 0.000 | 0.000 | 4.185 | 0.000 | 0.270 | 4.947 |
| CULTIVATOR 6 ROW | ROLLING | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.690 | 0.000 | 0.000 | 5.225 | 0.000 | 0.378 | 6.292 |
| DIGGER | PEANUT | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.413 | 0.000 | 0.000 | 0.647 | 0.000 | 0.052 | 1.112 |
| DISC | TANDEM | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.788 | 0.000 | 0.000 | 5.971 | 0.000 | 0.432 | 7.191 |
| DISC-OFFSET | 12 FT | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 1.202 | 0.000 | 0.000 | 9.108 | 0.000 | 0.659 | 10.970 |
| DISC-OFFSET | 8 FT | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.474 | 0.000 | 0.000 | 8.846 | 0.000 | 0.640 | 9.960 |
| DRILL | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 1.705 | 0.000 | 0.000 | 8.137 | 0.000 | 0.593 | 10.435 |
| FERTILIZER SPDR. | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.761 | 0.000 | 0.000 | 5.130 | 0.000 | 0.540 | 6.431 |
| HARROW SPIKE | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.216 | 0.000 | 0.000 | 6.397 | 0.000 | 0.463 | 7.076 |
| LAND PLANE | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.433 | 0.000 | 0.000 | 8.956 | 0.000 | 0.648 | 10.038 |
| MOLDBOARD PLOW | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 1.182 | 0.000 | 0.000 | 10.044 | 0.000 | 0.648 | 11.874 |
| PECAN SHAKER | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.848 | 0.000 | 0.000 | 4.146 | 0.000 | 0.300 | 5.294 |
| PECAN SHAKER | HYDRAUL. | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 5.293 | 0.000 | 0.271 | 5.565 |
| PLANTER | 4 ROW | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 1.428 | 0.000 | 0.000 | 9.546 | 0.000 | 0.691 | 11.665 |
| PLANTER | 6 ROW | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 1.787 | 0.000 | 0.000 | 13.392 | 0.000 | 0.864 | 16.043 |
| PLANTER | PEANUT | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 1.489 | 0.000 | 0.000 | 11.160 | 0.000 | 0.720 | 13.369 |
| PLANTER | STANHAY | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.893 | 0.000 | 0.000 | 5.971 | 0.000 | 0.432 | 7.296 |
| PLANTING EQUIP. | PECAN | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| RODWEEDER | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.217 | 0.000 | 0.000 | 1.593 | 0.000 | 0.108 | 1.918 |
| SHREDDER | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.626 | 0.000 | 0.000 | 3.644 | 0.000 | 0.238 | 4.507 |
| SPRAYER | 12 FT | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.264 | 0.000 | 0.000 | 5.757 | 0.000 | 0.371 | 6.393 |
| SPRAYER | 6 FT | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.610 | 0.000 | 0.000 | 12.793 | 0.000 | 0.829 | 14.231 |
| SPRAYER | HI SPEED | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 2.245 | 0.000 | 0.000 | 4.945 | 0.000 | 0.275 | 7.465 |
| SPRAYER | HYDRAUL. | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.612 | 0.000 | 0.000 | 0.813 | 0.000 | 0.050 | 1.475 |
| SPRAYER | HYDRO. | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 0.612 | 0.000 | 0.000 | 0.813 | 0.000 | 0.050 | 1.475 |
| PECAN CLEANER | | $/Hr | 3.030 | 0.000 | 0.000 | 0.000 | 1.900 | 1.029 | 0.000 | 17.169 | 0.000 | 0.950 | 24.078 |
| STOCK SPRAYER | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 10.000 | 0.000 | 0.000 | 180.725 | 0.000 | 10.000 | 200.725 |
| STOCK TRAILER | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 13.000 | 0.000 | 0.000 | 433.740 | 0.000 | 24.000 | 470.740 |
| TACK | | $/Hr | 0.000 | 0.000 | 0.000 | 0.000 | 5.000 | 0.000 | 0.000 | 90.363 | 0.000 | 5.000 | 100.363 |
| PICKUP TRUCK | 3/4 TON | $/Mi | 0.081 | 0.000 | 0.000 | 0.000 | 0.015 | 0.000 | 0.000 | 0.174 | 0.000 | 0.032 | 0.302 |
| TRACTOR | 125 HP | $/Ac | 1.118 | 1.245 | 0.000 | 0.000 | 0.133 | 0.000 | 0.000 | 2.455 | 0.000 | 0.164 | 5.116 |
| ANHYDROUS APPL. | | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANHYDROUS APPL. | | $/Ac | 1.118 | 1.245 | 0.000 | 0.000 | 0.133 | 0.000 | 0.000 | 2.455 | 0.000 | 0.164 | 5.116 |
| TRACTOR | 75 HP | $/Ac | 0.901 | 1.673 | 0.000 | 0.000 | 0.090 | 0.000 | 0.000 | 1.665 | 0.000 | 0.111 | 4.441 |
| FERTILIZER SPDR. | | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.117 | 0.000 | 0.000 | 0.790 | 0.000 | 0.083 | 0.990 |
| APPLY FERTILIZER | | $/Ac | 0.901 | 1.673 | 0.000 | 0.000 | 0.207 | 0.000 | 0.000 | 2.455 | 0.000 | 0.194 | 5.430 |
| TRACTOR | 75 HP | $/Ac | 0.901 | 1.673 | 0.000 | 0.000 | 0.090 | 0.000 | 0.000 | 1.665 | 0.000 | 0.111 | 4.441 |
| FERTILIZER SPDR. | | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.117 | 0.000 | 0.000 | 0.790 | 0.000 | 0.083 | 0.990 |
| APPLY.FERTILIZER | | $/Ac | 0.901 | 1.673 | 0.000 | 0.000 | 0.207 | 0.000 | 0.000 | 2.455 | 0.000 | 0.194 | 5.430 |
| TRACTOR | 125 HP | $/Ac | 1.006 | 1.245 | 0.000 | 0.000 | 0.133 | 0.000 | 0.000 | 2.455 | 0.000 | 0.164 | 5.003 |
| BEDDER | 6 ROW | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.079 | 0.000 | 0.000 | 0.257 | 0.000 | 0.020 | 0.356 |
| BEDDING | 6 ROW | $/Ac | 1.006 | 1.245 | 0.000 | 0.000 | 0.212 | 0.000 | 0.000 | 2.712 | 0.000 | 0.184 | 5.360 |
| TRACTOR | 225 HP | $/Ac | 2.684 | 1.660 | 0.000 | 0.000 | 0.249 | 0.000 | 0.000 | 3.962 | 0.000 | 0.264 | 8.818 |
| CHISEL | | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.130 | 0.000 | 0.000 | 0.399 | 0.000 | 0.029 | 0.557 |
| HARROW SPIKE | | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.021 | 0.000 | 0.000 | 0.611 | 0.000 | 0.044 | 0.675 |
| CHISEL/HARROW | | $/Ac | 2.684 | 1.660 | 0.000 | 0.000 | 0.399 | 0.000 | 0.000 | 4.971 | 0.000 | 0.337 | 10.051 |
| TRACTOR | 150 HP | $/Ac | 1.789 | 1.660 | 0.000 | 0.000 | 0.256 | 0.000 | 0.000 | 2.565 | 0.000 | 0.171 | 6.441 |
| CHISEL | | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.130 | 0.000 | 0.000 | 0.399 | 0.000 | 0.029 | 0.557 |
| CHISELING | | $/Ac | 1.789 | 1.660 | 0.000 | 0.000 | 0.386 | 0.000 | 0.000 | 2.964 | 0.000 | 0.200 | 6.999 |
| TRACTOR | 125 HP | $/Ac | 2.196 | 4.495 | 0.000 | 0.000 | 0.481 | 0.000 | 0.000 | 8.862 | 0.000 | 0.590 | 16.624 |
| COMBINE | PEANUT | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 1.462 | 0.000 | 0.000 | 4.757 | 0.000 | 0.268 | 6.487 |
| COMBINING | PEANUT | $/Ac | 2.196 | 4.495 | 0.000 | 0.000 | 1.943 | 0.000 | 0.000 | 13.619 | 0.000 | 0.858 | 23.111 |
| TRACTOR | 150 HP | $/Ac | 2.960 | 2.874 | 0.000 | 0.000 | 0.443 | 0.000 | 0.000 | 4.440 | 0.000 | 0.296 | 11.013 |
| CULTIVATOR 6 ROW | ROLLING | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.113 | 0.000 | 0.000 | 0.855 | 0.000 | 0.062 | 1.030 |
| SPRAYER | 12 FT | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.070 | 0.000 | 0.000 | 1.522 | 0.000 | 0.098 | 1.690 |
| CULT. & SPRAY | | $/Ac | 2.960 | 2.874 | 0.000 | 0.000 | 0.626 | 0.000 | 0.000 | 6.817 | 0.000 | 0.456 | 13.733 |
| TRACTOR | 100 HP | $/Ac | 0.950 | 1.868 | 0.000 | 0.000 | 0.140 | 0.000 | 0.000 | 3.147 | 0.000 | 0.210 | 6.314 |
| CULTIVATOR | 4 ROW | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.095 | 0.000 | 0.000 | 0.718 | 0.000 | 0.052 | 0.865 |
| CULTIVATING | 4 ROW | $/Ac | 0.950 | 1.868 | 0.000 | 0.000 | 0.235 | 0.000 | 0.000 | 3.866 | 0.000 | 0.261 | 7.179 |
| TRACTOR | 125 HP | $/Ac | 1.006 | 1.245 | 0.000 | 0.000 | 0.133 | 0.000 | 0.000 | 2.455 | 0.000 | 0.164 | 5.003 |
| CULTIVATOR | 6 ROW | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.068 | 0.000 | 0.000 | 0.513 | 0.000 | 0.037 | 0.618 |
| CULTIVATING | 6 ROW | $/Ac | 1.006 | 1.245 | 0.000 | 0.000 | 0.201 | 0.000 | 0.000 | 2.968 | 0.000 | 0.201 | 5.621 |
| TRACTOR | 100 HP | $/Ac | 0.557 | 1.245 | 0.000 | 0.000 | 0.093 | 0.000 | 0.000 | 2.098 | 0.000 | 0.140 | 4.133 |
| CULTIVATOR | FIELD | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.097 | 0.000 | 0.000 | 0.299 | 0.000 | 0.022 | 0.418 |
| CULTIVATING | FIELD | $/Ac | 0.557 | 1.245 | 0.000 | 0.000 | 0.190 | 0.000 | 0.000 | 2.397 | 0.000 | 0.161 | 4.551 |
| TRACTOR | 100 HP | $/Ac | 1.423 | 2.669 | 0.000 | 0.000 | 0.200 | 0.000 | 0.000 | 4.496 | 0.000 | 0.299 | 9.087 |
| CULTIVATOR 4 ROW | ROLLING | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.121 | 0.000 | 0.000 | 1.027 | 0.000 | 0.066 | 1.215 |
| CULTIVATING 4ROW | ROLLING | $/Ac | 1.423 | 2.669 | 0.000 | 0.000 | 0.321 | 0.000 | 0.000 | 5.524 | 0.000 | 0.366 | 10.302 |
| TRACTOR | 125 HP | $/Ac | 1.249 | 1.779 | 0.000 | 0.000 | 0.191 | 0.000 | 0.000 | 3.507 | 0.000 | 0.234 | 6.960 |
| CULTIVATOR 6 ROW | ROLLING | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.113 | 0.000 | 0.000 | 0.855 | 0.000 | 0.062 | 1.030 |
| CULTIVATING 6ROW | ROLLING | $/Ac | 1.249 | 1.779 | 0.000 | 0.000 | 0.303 | 0.000 | 0.000 | 4.363 | 0.000 | 0.295 | 7.989 |
| TRACTOR | 125 HP | $/Ac | 4.360 | 8.924 | 0.000 | 0.000 | 0.956 | 0.000 | 0.000 | 17.592 | 0.000 | 1.172 | 33.003 |
| DIGGER | PEANUT | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.339 | 0.000 | 0.000 | 0.531 | 0.000 | 0.043 | 0.912 |
| DIGGING | PEANUT | $/Ac | 4.360 | 8.924 | 0.000 | 0.000 | 1.295 | 0.000 | 0.000 | 18.123 | 0.000 | 1.214 | 33.915 |
| TRACTOR | 125 HP | $/Ac | 1.684 | 1.876 | 0.000 | 0.000 | 0.201 | 0.000 | 0.000 | 3.697 | 0.000 | 0.246 | 7.704 |
| DISC-OFFSET | 12 FT | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.207 | 0.000 | 0.000 | 1.572 | 0.000 | 0.114 | 1.893 |
| DISC OFFSET | 12 FT | $/Ac | 1.684 | 1.876 | 0.000 | 0.000 | 0.408 | 0.000 | 0.000 | 5.269 | 0.000 | 0.360 | 9.597 |
| TRACTOR | 40 HP | $/Ac | 0.805 | 2.802 | 0.000 | 0.000 | 0.082 | 0.000 | 0.000 | 1.837 | 0.000 | 0.122 | 5.648 |
| DISC-OFFSET | 8 FT | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.122 | 0.000 | 0.000 | 2.280 | 0.000 | 0.165 | 2.568 |
| DISC OFFSET | 8 FT | $/Ac | 0.805 | 2.802 | 0.000 | 0.000 | 0.204 | 0.000 | 0.000 | 4.117 | 0.000 | 0.287 | 8.215 |
| TRACTOR | 125 HP | $/Ac | 1.797 | 2.001 | 0.000 | 0.000 | 0.214 | 0.000 | 0.000 | 3.944 | 0.000 | 0.263 | 8.218 |
| DISC | TANDEM | $/Ac | 0.000 | 0.000 | 0.000 | 0.000 | 0.145 | 0.000 | 0.000 | 1.099 | 0.000 | 0.080 | 1.323 |
| DISCING | TANDEM | $/Ac | 1.797 | 2.001 | 0.000 | 0.000 | 0.359 | 0.000 | 0.000 | 5.043 | 0.000 | 0.342 | 9.542 |