

# **Costs of Owning and Operating Farm Machinery in the Pacific Northwest: 2011**

by Kathleen Painter

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## Introduction

Economic pressures are requiring farmers to pay more attention to managing their machinery resources. The long-standing trend of substituting financial capital for labor by adding more productive and higher capacity machinery has resulted in large amounts of capital being used annually to acquire and operate farm machinery.

On today's commercial farm, substantial components of both capital investment and annual production costs are machinery related. As a result, farmers must not overlook effective strategies to manage their machinery resources. Effectively managing machinery resources requires having adequate answers on a continuing basis to the following questions:

- ◆ What size of machinery is most economical?
- ◆ How much machinery is needed for a given acreage and/or crop mix?
- ◆ Should machinery be leased, rented, custom-hired, or purchased?
- ◆ Should new or used machinery be purchased?
- ◆ How long should machinery be kept before it is replaced?

A farmer needs to know machinery costs to deal effectively with these management questions. Yet, many farmers do not keep adequate records of machinery costs. Moreover, because extensive information is required, farmers without records often find it difficult to make cost projections.

Recognizing the importance and general unavailability of information on machinery costs, this publication reports estimated costs of owning and operating farm machinery commonly used in the Pacific Northwest. Specific objectives are:

- ◆ To identify average prices for new machinery purchased in Idaho and Washington in late 2010 and early 2011.
- ◆ To estimate the annual and per-hour costs of owning and operating new machinery purchased for 2011, based on hours of annual use.
- ◆ To identify how machinery usage levels affect annual and per-hour costs.

## Survey Methods

Twenty-three farm machinery dealers located in Washington and Oregon were contacted in late 2010 via phone then sent surveys via regular or electronic mail. Thirteen dealers returned questionnaires, for a response rate of 56 percent. Another 11 dealers were contacted via phone. In total, data were provided by 24 machinery dealerships located mainly in Washington and Idaho, with one quote from an Oregon dealership and a few from national manufacturers (appendix C).

Machinery dealers were asked to provide quotes based on full retail prices and assuming common specifications. Dealers will typically offer discounts from full retail along with a trade-in discount. In the survey, dealers were questioned about their typical retail discount, but only three

responded. Discount rates ranged from 10 percent to 23 percent, with an average discount rate of 15 percent.

## Machinery Costs

Machinery costs fall in two basic categories: (1) ownership costs and (2) operating costs. The specific cost items within each of these two categories are identified and briefly characterized below. Procedures used to derive the costs presented in this publication are also noted.

### Ownership Costs

Ownership costs are those costs that do not vary with machine use. Another term commonly used interchangeably with ownership costs is fixed costs. Regardless of the terminology used, these costs include depreciation, property taxes, housing, interest, and insurance.

### Depreciation

Depreciation is the change in the value of farm machinery because of age, use, and obsolescence. It also is an accounting procedure to recover the costs of an asset over time. As machinery ages, it not only wears out, but also becomes obsolete because of improvements in technology. Consequently, age has been shown to be the overriding factor in explaining losses in the value of farm machinery.

Depreciation can be calculated using either the straight-line or declining balance method. The method that is used depends on the reason for calculating depreciation. If average annual cost of owning a machine is desired for accounting and management purposes, then the straight-line method

### Calculating depreciation

RFV values found in table 1 and appendix A along with the following formula are used to calculate average annual depreciation costs in this study.

$$\text{Depreciation} = \frac{\text{New cost} - [\text{New cost} \times (\text{RFV} \div 100)]}{\text{Useful life}}$$

For example, the average annual depreciation for a 1-ton hay baler (see cost table on page 68) to be used 10 years and with a new cost of \$135,000 is:

$$\begin{aligned} \text{Depreciation} &= \frac{\$135,000 - [\$135,000 \times (28.24 \div 100)]}{10} \\ &= \$9,688 \end{aligned}$$

Note: The RFV of 28.24 is from table 1 on page 2.

is used. This concept of management depreciation will differ from depreciation as defined by the Internal Revenue Service (IRS) for tax purposes. The usual tax depreciation method is a form of declining balance and may use different useful lives and salvage values than should be used for management accounting.

While it is impossible to precisely determine the loss in value of used machinery until it has actually been sold, researchers have been able to identify a relationship between machinery value and its age and use. This relationship has been specified for several different groups of

machinery by examining prices farmers received for used machinery of varying ages. Table 1 lists these remaining on-farm values (RFV), expressed as a percentage of new cost, for seven groups of machinery commonly used in the Pacific Northwest. RFVs for tractors and other self-propelled equipment are listed in appendix B (tables B1-B5).

During a period of rising machinery prices, you should recognize that while the market value of your machinery may not be declining to the extent indicated in table 1, the cost of replacing this machinery is rising. Therefore, depreciation is still a relevant cost when viewed as the funds that must be set aside each year to eventually replace machinery.

**Property Taxes**

Idaho and Oregon farmers do not pay personal property taxes on farm machinery. Washington farmers are required to pay personal property taxes on owned machinery. Differences between tax districts regarding the procedure used to value farm machinery and the levy applied to this value will cause considerable variation in the amount of taxes paid. In this publication, average annual property taxes are estimated at 1.4 percent of the average machine investment over its life (table 2). This estimate is based on a review of the taxation procedures used in several Pacific Northwest taxing districts.

**Housing**

Many types of machinery are commonly housed by Pacific Northwest farmers to provide protection against the weather. Such protection yields benefits in the form of longer machine life, reduced repairs, better appearance, and greater convenience in working on machinery. The costs associated with the

ownership and use of a machine shed should, of course, be charged against the housed machinery.

In this publication, housing was assumed to be provided by a 50-by-150-by-18-foot steel, open-front structure. Housing costs for individual items of machinery were specified as a percentage of the average machine investment over its life (table 2). The percentage estimates were obtained by multiplying the square feet of space required to store a given machine by the annual per square foot building cost, then dividing the resulting product by the average machine investment. No housing cost was assigned to machinery not commonly sheltered by Pacific Northwest farmers.

**Interest**

Investment in machinery ties up financial capital, and an opportunity cost should be assigned. Equity capital investments carry an opportunity cost in the form of earnings foregone by not investing in the best alternative use of funds—either within or external to the farm business. Interest costs in this publication are calculated by taking 8 percent of the average machine investment (table 2).

**Insurance**

Farmers often choose to protect their capital investments in machinery from casualty losses such as fire, theft, van-

**Calculating average machine investment**

Average machine investment (AMI) used to calculate taxes, housing, interest, and insurance costs (THII), is calculated as follows:

$$AMI = \frac{\text{New cost} + [\text{New cost} \times (\text{RFV in table 1} \div 100)]}{2}$$

**Table 1.** The remaining on-farm value (RFV) expressed as a percentage of new cost for tillage equipment, various harvest machines, and other miscellaneous equipment.

Machinery life (years)	Mowers	Balers	Swathers and other harvest equipment	Plows	Disks and other tillage equipment	Planters	Manure spreaders and other misc. equip.
1	47.40	56.36	48.97	47.22	61.01	64.77	69.16
2	43.65	50.23	43.82	44.37	54.13	59.69	61.71
3	40.87	45.76	40.06	42.23	49.13	55.93	56.29
4	38.60	42.16	37.03	40.48	45.10	52.85	51.91
5	36.66	39.11	34.45	38.96	41.70	50.22	48.20
6	34.94	36.45	32.20	37.61	38.74	47.89	44.97
7	33.40	34.08	30.20	36.39	36.11	45.80	42.09
8	31.99	31.96	28.39	35.28	33.74	43.90	39.50
9	30.70	30.02	26.75	34.25	31.60	42.15	37.14
10	29.51	28.24	25.24	33.28	29.63	40.52	34.97
11	28.39	26.60	23.84	32.38	27.82	39.01	32.97
12	27.34	25.08	22.55	31.53	26.14	37.59	31.12
13	26.36	23.67	21.34	30.73	24.58	36.25	29.39
14	25.43	22.34	20.20	29.96	23.13	34.99	27.77
15	24.55	21.10	19.14	29.23	21.76	33.79	26.26

Source: American Society of Agricultural and Biological Engineers, ASABE Standards, 2009

Note: Remaining farm values for tractors, combines, and skid-steer loaders can be found in appendix B.

dalism, collisions, and so forth by purchasing insurance. The cost of insurance (premium payments) is considered a machinery ownership expense. Insurance costs will vary according to the type of insurance, the extent of coverage, and the kind of machinery insured. Rates used in this publication are expressed as a percentage of the average machine investment and are listed for major machinery categories in table 2.

Total annual costs for property taxes, housing, interest, and insurance (THII) are estimated by multiplying the sum of the percentages representing each of these cost items (table 2) by the average machine investment.

**Operating Costs**

Operating costs, also referred to as variable costs, change with machine use. Repair and maintenance, fuel and lubrication, and labor are commonly considered operating costs.

**Calculating total annual THII costs**

Total annual costs for property taxes, housing, interest, and insurance (THII) are estimated by multiplying the sum of the percentages representing each of these cost items in table 2 by the average machine investment. To illustrate, annual THII costs for the 1-ton hay baler valued at \$135,000 are calculated as shown below:

$$\begin{aligned} \text{Annual THII} &= \text{AMI} \times (\text{THII factor in table 2} \div 100) \\ &= \frac{\$135,000 + [\$135,000 \times (28.24 \div 100)]}{2} \times (11.9 \div 100) \\ &= \$10,301 \end{aligned}$$

**Repair and Maintenance**

Annual repair costs for a given machine normally increase as use increases. However, accurate predictions of machinery repair costs are difficult to obtain. Even the repair costs required for identical machines used the same number of hours vary with different types of work or working conditions. For example, a tractor used for heavy work on rough terrain likely will require more repair than one used for light work on smooth terrain. In addition, the amount and effectiveness of preventive maintenance also can influence repair costs.

Despite the sizeable problems encountered in specifying repair costs, researchers have estimated accumulated repair and maintenance costs at various stages in the life of most farm machinery. The estimates are based on extensive surveys of machinery records kept by farmers.

Based on a statistical analysis of farmer records, the relationship between accumulated repairs and machine use is defined by the repair and maintenance coefficients, RF<sub>1</sub> and RF<sub>2</sub>. The RF<sub>1</sub> and RF<sub>2</sub> values for different machines are listed in table 3 and include the cost of parts and labor. Repair and maintenance factors used to calculate repair costs also are reported in appendix A at the bottom of the cost table presented for each machinery item.

It should be emphasized that these repair costs are only estimates of average repair and maintenance expenditures, even though they are widely used. If available, good machinery repair records will provide a superior basis for predicting repair costs.

**Table 2.** Percentage of average machine investment (AMI) charged for property taxes, housing, interest, and insurance (THII factor).

Machinery	Taxes (%)	Housing (%)	Interest (%)	Insurance (%)	Total (%)
Wheel tractor	1.4	0.3	8.0	0.9	10.6
Crawler tractor	1.4	0.2	8.0	0.9	10.5
Combine	1.4	0.5	8.0	2.1	12.0
Potato harvester	1.4	1.4	8.0	0.6	11.4
Bean cutter	1.4	1.1	8.0	0.6	11.1
Self-propelled forage harvester	1.4	1.3	8.0	2.1	12.8
Pull-type forage harvester	1.4	1.3	8.0	2.6	11.3
Self-propelled windrower	1.4	1.1	8.0	2.1	12.6
Bean windrower	1.4	1.1	8.0	0.6	11.1
Hay rake	1.4	—	8.0	0.6	10.0
Hay baler	1.4	1.9	8.0	0.6	11.9
Self-propelled automatic bale wagon	1.4	1.0	8.0	2.1	12.5
Pull-type automatic bale wagon	1.4	1.0	8.0	0.6	11.0
Self-unloading forage wagon	1.4	—	8.0	0.6	10.0
Drills, planters	1.4	2.4	8.0	0.6	12.4
Tillage equipment	1.4	—	8.0	0.6	10.0
Sprayer	1.4	—	8.0	0.6	10.0

### Calculating repair and maintenance

The repair and maintenance equation used in this study was taken from the American Society of Agricultural Engineers, *Agricultural Engineers Yearbook*, 2004.

$$\text{Annual repairs} = \text{New cost} \times \frac{\text{Total accumulated repairs (TAR)}}{\text{Years owned}}$$

Total accumulated repairs (TAR), expressed as a decimal of the machine's new cost, are calculated by the following formula:

$$\text{TAR} = \text{RF}_1[(X)\text{RF}_2]$$

Where:

RF<sub>1</sub> = Repair factor #1

RF<sub>2</sub> = Repair factor #2

$$X = \frac{\text{Annual hours used} \times \text{Ownership period in years}}{1,000}$$

### Fuel and Lubrication

Fuel and lubrication costs for farm machinery vary based on the number of hours the engine is operated. Fuel expenditures also depend on the fuel consumption rate and the fuel price. In turn, the rate of fuel consumption varies according to size of engine, kind of work performed (the engine load factor), and type of fuel, among other things.

Annual average fuel requirements for tractors may be used to calculate overall machinery costs. However, you should base the cost of each particular operation, such as disking or plowing, on actual fuel costs for the power required.

Fuel consumption rates per hour for tractors in this publication are calculated using the formula displayed below. This formula is based on Nebraska tractor test data adjusted to reflect engine wear. The formula predicts gasoline usage per hour, so the fuel multiplier (F) for gasoline is 1.00. The fuel multiplier for diesel is 0.73 since diesel tractors use approximately 73 percent as much fuel in volume as gasoline tractors.

Lubrication costs for all machinery are estimated to be 15 percent of the fuel expenditures, so annual fuel costs are multiplied by 1.15 to determine lubrication and fuel

### Calculating fuel costs

In this study, average annual fuel costs for tractors are estimated by the following formulas:

Average gasoline consumption per hour (Q<sub>avg</sub>):

$$Q_{\text{avg}} = 0.06 \times \text{PTO horsepower,}$$

where PTO horsepower = Maximum PTO horsepower, and the constant 0.06 is a factor to convert engine horsepower to average gasoline consumption per hour.

Annual fuel cost = F x Q<sub>avg</sub> x Fuel price x Hours used annually, where the fuel multiplier (F) = 1.00 for gasoline and 0.73 for diesel.

costs. The price for off-road diesel is assumed to be \$3.25 per gallon.

### Labor

While machinery operating labor is an important operating cost, these outlays are not included in the calculations made in this publication. They are omitted because of the relative ease with which you can make labor cost estimates. For example, the hours of machinery labor can be estimated by multiplying machinery operating time by 1.1. A 10 percent factor is used to account for service and maintenance time. If the machine operator is a hired worker, the wage rate should include the full cost of labor (that is base wage, FICA, insurance, and benefits). When the machinery is operated by the owner, the wage rate should equal the earnings realizable by the operator in the best alternative use of his or her time or by wages normally paid for machinery operators.

### Timeliness Costs

When machinery breaks down, a cost apart from repairs may materialize. This is a "timeliness" cost and equals the returns foregone by not being able to complete the current operation (and possibly those to follow) on time. If certain operations are not performed at the most opportune time, crop yield and/or quality losses may occur. Timeliness costs vary depending on the type of operation performed, the crop in question, and whether back-up machinery is available. Such costs are likely to increase as machinery ages.

Timeliness costs also are influenced by machine size. When a machinery complement is undersized for a farm, it prolongs the performance of field operations, thereby hindering crop yields and/or quality. Performance of a field operation within a specified time interval is highly dependent on the size and capacity of the machinery complement and whether the operation was started as soon as the field was ready.

Timeliness costs associated with an undersized and/or aged machinery complement are extremely difficult to quantify. Efforts to quantify them are further complicated by unpredictable weather patterns—a major determinant of the time available for field operations. Because of the general lack of research on timeliness costs, no attempt is made to estimate these costs in this publication. Good management practices, including routine machinery maintenance, proper operation, and adequate machinery capacity will certainly reduce timeliness costs.

### Total and Per-Unit-of-Work Costs and Their Relationship to Machine Use

Adding the ownership and operating costs incurred during the year gives your total annual machinery costs. Dividing total annual costs by the units of work performed (that is hours, acres, tons, etc.) yields the average annual cost of performing a unit of work.

Both total and per-unit-of-work costs are closely related to the extent of machine use. Because of the direct relationship between operating costs and use, total annual costs will increase with increased machine use. However,



**Table 3.** Field efficiency, field speed, useful life, and repair and maintenance cost parameters.

	Field efficiency		Field speed		Estimated life (hours)	Total life repairs (% of list price)	Repair factors	
	Range (%)	Typical (%)	Range (mph)	Typical (mph)			RF <sub>1</sub>	RF <sub>2</sub>
<b>Tractors</b>								
2-wheel drive & stationary					12,000	100	0.007	2.0
4-wheel drive & crawler					16,000	80	0.003	2.0
<b>Tillage &amp; planting</b>								
Moldboard plow	70-90	85	3.0-6.0	4.5	2,000	100	0.29	1.8
Heavy-duty disk	70-90	85	3.5-6.0	4.5	2,000	60	0.18	1.7
Tandem disk harrow	70-90	80	4.0-7.0	6.0	2,000	60	0.18	1.7
(Coulter) chisel plow	70-90	85	4.0-6.5	5.0	2,000	75	0.28	1.4
Field cultivator	70-90	85	5.0-8.0	7.0	2,000	70	0.27	1.4
Spring tooth harrow	70-90	85	5.0-8.0	7.0	2,000	70	0.27	1.4
Roller-packer	70-90	85	4.5-7.5	6.0	2,000	40	0.16	1.3
Mulcher-packer	70-90	80	4.0-7.0	5.0	2,000	40	0.16	1.3
Rotary hoe	70-85	80	8.0-14.0	12.0	2,000	60	0.23	1.4
Row crop cultivator	70-90	80	3.0-7.0	5.0	2,000	80	0.17	2.2
Rotary tiller	70-90	85	1.0-4.5	3.0	1,500	80	0.36	2.0
Row crop planter	50-75	65	4.0-7.0	5.5	1,500	75	0.32	2.1
Grain drill	55-80	70	4.0-7.0	5.0	1,500	75	0.32	2.1
<b>Harvesting</b>								
Corn picker sheller	60-75	65	2.0-4.0	2.5	2,000	70	0.14	2.3
Combine	60-75	65	2.0-5.0	3.0	2,000	60	0.12	2.3
Combine (self-propelled)	65-80	70	2.0-5.0	3.0	3,000	40	0.04	2.1
Mower	75-85	80	3.0-6.0	5.0	2,000	150	0.46	1.7
Mower (rotary)	75-90	80	5.0-12.0	7.0	2,000	175	0.44	2.0
Mower-conditioner	75-85	80	3.0-6.0	5.0	2,500	80	0.18	1.6
Mower-conditioner (rotary)	75-90	80	5.0-12.0	7.0	2,500	100	0.16	2.0
Windrower (self-propelled)	70-85	80	3.0-8.0	5.0	3,000	55	0.06	2.0
Side delivery rake	70-90	80	4.0-8.0	6.0	2,500	60	0.17	1.4
Rectangular baler	60-85	75	2.5-6.0	4.0	2,000	80	0.23	1.8
Large rectangular baler	70-90	80	4.0-8.0	5.0	3,000	75	0.10	1.8
Large round baler	55-75	65	3.0-8.0	5.0	1,500	90	0.43	1.8
Forage harvester	60-85	70	1.5-5.0	3.0	2,500	65	0.15	1.6
Forage harvester (SP)	60-85	70	1.5-6.0	3.5	4,000	50	0.03	2.0
Sugar beet harvester	50-70	60	4.0-6.0	5.0	1,500	100	0.59	1.3
Potato harvester	55-70	60	1.5-4.0	2.5	2,500	70	0.19	1.4
Cotton picker (SP)	60-75	70	2.0-4.0	3.0	3,000	80	0.11	1.8
<b>Miscellaneous</b>								
Fertilizer spreader	60-80	70	5.0-10.0	7.0	1,200	80	0.63	1.3
Boom-type sprayer	50-80	65	3.0-7.0	6.5	1,500	70	0.41	1.3
Air-carrier sprayer	55-70	60	2.0-5.0	3.0	2,000	60	0.20	1.6
Bean puller-windrower	70-90	80	4.0-7.0	5.0	2,000	60	0.20	1.6
Beet topper/stock chopper	70-90	80	4.0-7.0	5.0	1,200	35	0.28	1.4
Forage blower					1,500	45	0.22	1.8
Forage wagon					2,000	50	0.16	1.6
Wagon					3,000	80	0.19	1.3

Source: ASAE standards, 2004

the average annual cost per unit of work initially decreases, reaches a minimum, and finally increases as machine use increases.

Per-unit costs initially decline as use increases because ownership costs are spread over more units of work. Eventually, however, a level of use is reached where dilution of ownership costs is offset by rising per-unit repair and dependability costs, resulting in very little change in overall per-unit costs. Stability in per-unit costs beyond a certain range of use also occurs because of a decline in the rate at which machine values drop with advancing age (table 1).

With extremely high rates of annual use, per-unit costs may increase as the rise in repair and dependability costs more than offsets the dilution of ownership costs. Because of the close relationship between machine use and costs, cost information in this publication is developed for different levels of annual machine use.

### Machinery Cost Projections

The machinery costs presented in appendix A are computer-generated using the assumptions and procedures outlined above. Each page includes two or three tables that project average annual costs at different levels of use for specific machinery. To ensure the correct interpretation of the cost projections, the first table, which is for a 425-horsepower four-wheel-drive tractor at various rates of annual use, is explained below.

The first column of the table lists the hours the tractor is assumed to be used each year. The second column lists the total years the tractor is kept before it is traded. Average annual costs for the various ownership and operating outlays are in columns 3 through 6. Column 7 is the sum of all ownership and operating costs, representing the total annual machinery cost for the tractor, assuming the hours of annual use and years owned noted in columns 1 and 2. In column 8, total annual costs are divided by the annual hours of use noted in column 1 to obtain the total cost per hour. Remember, this does not include labor costs.

### Adjusting Costs to Fit Your Situation

Basic assumptions used in developing machinery costs are shown at the bottom of each table in appendix A. In the event these assumptions do not accurately reflect your situation, the costs can be readily adjusted to reflect your circumstances. For example, the purchase price may differ from that noted at the bottom of the table. Depreciation, THII, and repair costs can be adjusted to reflect the actual purchase price by first calculating the percentage difference between the actual and the purchase price shown in the table. Then adjust the table costs either up or down by the same percentage difference.

There also may be a reason for using a different THII factor than indicated for the table calculations. To use a different factor, first divide the table THII cost by the table THII percentage factor to get the cost for each 1 percent of the THII factor. Next multiply this cost by the desired THII rate to get the adjusted THII cost.

You can adjust fuel and lubrication costs to reflect differ-

### Calculating acres per hour

Acres covered per hour for farm equipment can be estimated based on your own experience or by using the following formula.

$$\text{Acres per hour} = \frac{\text{mph} \times \text{Machine width (ft)} \times \text{Field efficiency (\%)}}{8.25}$$

For example, if a machine 30 feet wide travels at 5 miles per hour and has a field efficiency of 70 percent, the calculation is:

$$\begin{aligned} \text{Acres per hour} &= \frac{5 \text{ mph} \times 30 \text{ feet} \times 70 \text{ percent}}{8.25} \\ &= 12.73 \text{ acres per hour} \end{aligned}$$

Typical field efficiencies for farm machinery are shown in table 3. Field efficiency is less than 100 percent because of overlap, turning time, and time required to adjust and service machinery and fill hoppers.

ent fuel consumption rates by inserting the appropriate information in the formulas on page 4. To adjust for a different fuel price, divide the desired price by the price indicated at the bottom of the table and multiply the result by the fuel and oil cost appearing in the table. For example, the fuel price indicated for the 425-horsepower tractor in the first table is \$3.25 per gallon. The fuel and oil cost at 500 hours of annual use (\$34,787) can be adjusted to a fuel price of \$4.00 per gallon by first dividing \$4.00 by \$3.25 and then multiplying the result, 1.23, by \$34,787 to obtain the adjusted cost of \$42,815.

### Estimating Costs for Operations Involving Two or More Machines

When you need the cost to perform an operation that requires two or more machines, you must summarize cost information appearing in different tables. The mechanics of making this type of calculation can best be explained by using an example.

Suppose you want to know the cost per acre of seeding using a 425-horsepower, four-wheel-drive tractor (page 7) pulling a 30-foot no-till drill (page 46). Assume an annual use for the tractor and drill of 500 and 150 hours, respectively. By turning to the appropriate tables, you find the per-hour costs at the designated annual use are \$150.47 for the tractor and \$133.13 for the no-till drill, a total of \$283.60. Assuming 1.1 hours of labor for each machine hour, labor at \$16.00 per hour would add another \$17.60 (1.1 x \$16.00). The total per-hour cost is

$$\$283.60 + \$17.60 = \$301.20.$$

If it takes 0.08 hour to seed 1 acre with this tractor-drill combination, the cost per acre is

$$0.08 \times \$301.20 = \$24.10.$$

## Appendix A Machinery Costs Tables

### Wheel Tractor 425 HP 4WD Cab

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	15,249	21,585	572	13,915	51,321	256.61
300	15.0	15,320	21,529	1,288	20,872	59,009	196.70
400	15.0	15,380	21,481	2,290	27,829	66,980	167.45
500	15.0	15,432	21,440	3,578	34,787	75,236	150.47
600	15.0	15,479	21,402	5,152	41,744	83,777	139.63
700	15.0	15,522	21,368	7,012	48,701	92,603	132.29
800	15.0	15,562	21,336	9,158	55,659	101,716	127.14
900	15.0	15,600	21,306	11,591	62,616	111,113	123.46
1,000	15.0	15,635	21,278	14,310	69,574	120,797	120.80
1,100	14.5	16,012	21,364	16,790	76,531	130,697	118.82
1,200	13.3	17,057	21,655	18,317	83,488	140,516	117.10
1,300	12.3	18,077	21,916	19,843	90,446	150,282	115.60
1,400	11.4	19,077	22,153	21,370	97,403	160,002	114.29
1,500	10.7	20,058	22,369	22,896	104,360	169,683	113.12

Notes:

Purchase price (quoted 12/31/10): \$318,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 16,000 hours to wearout or 15 years to trade

PTO horsepower: 425

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

### Wheel Tractor 350 HP 4WD Cab

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	13,666	19,345	513	11,459	44,984	224.92
300	15.0	13,730	19,295	1,154	17,189	51,368	171.23
400	15.0	13,784	19,252	2,052	22,918	58,006	145.01
500	15.0	13,831	19,215	3,206	28,648	64,899	129.80
600	15.0	13,873	19,181	4,617	34,378	72,048	120.08
700	15.0	13,911	19,150	6,284	40,107	79,453	113.50
800	15.0	13,947	19,122	8,208	45,837	87,114	108.89
900	15.0	13,981	19,095	10,388	51,566	95,031	105.59
1,000	15.0	14,012	19,070	12,825	57,296	103,203	103.20
1,100	14.5	14,350	19,147	15,048	63,025	111,571	101.43
1,200	13.3	15,287	19,407	16,416	68,755	119,865	99.89
1,300	12.3	16,201	19,642	17,784	74,485	128,112	98.55
1,400	11.4	17,097	19,854	19,152	80,214	136,317	97.37
1,500	10.7	17,976	20,047	20,520	85,944	144,488	96.33

Notes:

Purchase price (quoted 12/31/10): \$285,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 16,000 hours to wearout or 15 years to trade

PTO horsepower: 350

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 300 HP 4WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	11,508	16,291	432	9,822	38,053	190.27
300	15.0	11,562	16,248	972	14,733	43,515	145.05
400	15.0	11,607	16,212	1,728	19,644	49,192	122.98
500	15.0	11,647	16,181	2,700	24,555	55,083	110.17
600	15.0	11,682	16,153	3,888	29,466	61,189	101.98
700	15.0	11,715	16,127	5,292	34,378	67,511	96.44
800	15.0	11,745	16,103	6,912	39,289	74,048	92.56
900	15.0	11,773	16,080	8,748	44,200	80,801	89.78
1,000	15.0	11,800	16,059	10,800	49,111	87,770	87.77
1,100	14.5	12,084	16,124	12,672	54,022	94,902	86.27
1,200	13.3	12,873	16,343	13,824	58,933	101,973	84.98
1,300	12.3	13,643	16,540	14,976	63,844	109,004	83.85
1,400	11.4	14,398	16,719	16,128	68,755	116,000	82.86
1,500	10.7	15,138	16,882	17,280	73,666	122,966	81.98

Notes:

Purchase price (quoted 12/31/10): \$240,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 16,000 hours to wearout or 15 years to trade

PTO horsepower: 300

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 250 HP 4WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	10,310	14,594	387	8,185	33,476	167.38
300	15.0	10,358	14,556	871	12,278	38,062	126.87
400	15.0	10,398	14,523	1,548	16,370	42,840	107.10
500	15.0	10,434	14,495	2,419	20,463	47,810	95.62
600	15.0	10,465	14,470	3,483	24,555	52,974	88.29
700	15.0	10,495	14,447	4,741	28,648	58,330	83.33
800	15.0	10,522	14,425	6,192	32,741	63,879	79.85
900	15.0	10,547	14,405	7,837	36,833	69,622	77.36
1,000	15.0	10,571	14,386	9,675	40,926	75,558	75.56
1,100	14.5	10,826	14,444	11,352	45,018	81,640	74.22
1,200	13.3	11,532	14,641	12,384	49,111	87,668	73.06
1,300	12.3	12,222	14,817	13,416	53,203	93,659	72.05
1,400	11.4	12,898	14,978	14,448	57,296	99,619	71.16
1,500	10.7	13,561	15,123	15,480	61,388	105,553	70.37

Notes:

Purchase price (quoted 12/31/10): \$215,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 16,000 hours to wearout or 15 years to trade

PTO horsepower: 250

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 235 HP 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	8,056	11,404	706	7,694	27,859	139.30
300	15.0	8,094	11,374	1,588	11,541	32,596	108.65
400	15.0	8,125	11,349	2,822	15,388	37,684	94.21
500	15.0	8,153	11,327	4,410	19,235	43,124	86.25
600	15.0	8,178	11,307	6,350	23,082	48,917	81.53
700	15.0	8,200	11,289	8,644	26,929	55,062	78.66
800	15.0	8,222	11,272	11,290	30,776	61,559	76.95
900	13.3	8,948	11,484	12,701	34,623	67,757	75.29
1,000	12.0	9,651	11,670	14,112	38,470	73,903	73.90
1,100	10.9	10,335	11,833	15,523	42,317	80,008	72.73
1,200	10.0	11,001	11,977	16,934	46,164	86,077	71.73
1,300	9.2	11,654	12,107	18,346	50,011	92,117	70.86
1,400	8.6	12,294	12,223	19,757	53,858	98,132	70.09
1,500	8.0	12,924	12,328	21,168	57,705	104,125	69.42

Notes:

Purchase price (quoted 12/31/10): \$168,000.00

Repair factor #1: 0.0070

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 235

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 200 HP 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	7,528	10,657	659	6,548	25,393	126.96
300	15.0	7,564	10,629	1,484	9,822	29,498	98.33
400	15.0	7,593	10,606	2,638	13,096	33,932	84.83
500	15.0	7,619	10,585	4,121	16,370	38,695	77.39
600	15.0	7,642	10,566	5,935	19,644	43,788	72.98
700	15.0	7,663	10,550	8,078	22,918	49,209	70.30
800	15.0	7,683	10,534	10,550	26,192	54,960	68.70
900	13.3	8,363	10,732	11,869	29,466	60,431	67.15
1,000	12.0	9,019	10,906	13,188	32,741	65,854	65.85
1,100	10.9	9,658	11,058	14,507	36,015	71,237	64.76
1,200	10.0	10,281	11,193	15,826	39,289	76,588	63.82
1,300	9.2	10,891	11,314	17,144	42,563	81,912	63.01
1,400	8.6	11,489	11,423	18,463	45,837	87,212	62.29
1,500	8.0	12,078	11,521	19,782	49,111	92,491	61.66

Notes:

Purchase price (quoted 12/31/10): \$157,000.00

Repair factor #1: 0.0070

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 200

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 185 HP 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	7,097	10,046	622	6,057	23,821	119.11
300	15.0	7,130	10,020	1,399	9,085	27,634	92.11
400	15.0	7,158	9,998	2,486	12,114	31,756	79.39
500	15.0	7,182	9,978	3,885	15,142	36,188	72.38
600	15.0	7,204	9,961	5,594	18,171	40,930	68.22
700	15.0	7,224	9,945	7,615	21,199	45,983	65.69
800	15.0	7,243	9,930	9,946	24,228	51,346	64.18
900	13.3	7,883	10,117	11,189	27,256	56,446	62.72
1,000	12.0	8,502	10,280	12,432	30,285	61,500	61.50
1,100	10.9	9,104	10,424	13,675	33,313	66,517	60.47
1,200	10.0	9,692	10,551	14,918	36,342	71,503	59.59
1,300	9.2	10,266	10,665	16,162	39,370	76,464	58.82
1,400	8.6	10,830	10,768	17,405	42,399	81,402	58.14
1,500	8.0	11,385	10,861	18,648	45,427	86,321	57.55

Notes:

Purchase price (quoted 12/31/10): \$148,000.00

Repair factor #1: 0.0070

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 185

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 165 HP 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	6,282	8,892	550	5,402	21,126	105.63
300	15.0	6,311	8,869	1,238	8,103	24,521	81.74
400	15.0	6,336	8,849	2,201	10,804	28,190	70.47
500	15.0	6,357	8,832	3,439	13,505	32,133	64.27
600	15.0	6,377	8,817	4,952	16,207	36,352	60.59
700	15.0	6,394	8,802	6,740	18,908	40,844	58.35
800	15.0	6,411	8,789	8,803	21,609	45,612	57.02
900	13.3	6,978	8,955	9,904	24,310	50,146	55.72
1,000	12.0	7,526	9,100	11,004	27,011	54,640	54.64
1,100	10.9	8,059	9,227	12,104	29,712	59,102	53.73
1,200	10.0	8,578	9,339	13,205	32,413	63,536	52.95
1,300	9.2	9,087	9,440	14,305	35,114	67,947	52.27
1,400	8.6	9,586	9,531	15,406	37,815	72,338	51.67
1,500	8.0	10,078	9,613	16,506	40,516	76,713	51.14

Notes:

Purchase price (quoted 12/31/10): \$131,000.00

Repair factor #1: 0.0070

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 165

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 145 HP 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	15.0	5,464	8,164	124	2,374	16,126	161.26
200	15.0	5,464	8,164	496	4,747	18,871	94.36
300	15.0	5,464	8,164	1,115	7,121	21,864	72.88
400	15.0	5,464	8,164	1,982	9,495	25,105	62.76
500	15.0	5,464	8,164	3,098	11,868	28,594	57.19
600	15.0	5,464	8,164	4,460	14,242	32,331	53.88
700	15.0	5,464	8,164	6,071	16,616	36,315	51.88
800	15.0	5,464	8,164	7,930	18,989	40,547	50.68
900	13.3	5,925	8,321	8,921	21,363	44,530	49.48
1,000	12.0	6,369	8,458	9,912	23,737	48,475	48.48
1,100	10.9	6,796	8,579	10,903	26,111	52,388	47.63
1,200	10.0	7,209	8,687	11,894	28,484	56,275	46.90
1,300	9.2	7,610	8,785	12,886	30,858	60,138	46.26
1,400	8.6	8,000	8,874	13,877	33,232	63,982	45.70
1,500	8.0	8,380	8,955	14,868	35,605	67,808	45.21

Notes:

Purchase price (quoted 12/31/10): \$118,000.00

Repair factor #1: 0.0070

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 145

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 125 HP 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	15.0	4,306	6,435	98	2,046	12,885	128.85
200	15.0	4,306	6,435	391	4,093	15,224	76.12
300	15.0	4,306	6,435	879	6,139	17,758	59.19
400	15.0	4,306	6,435	1,562	8,185	20,488	51.22
500	15.0	4,306	6,435	2,441	10,231	23,413	46.83
600	15.0	4,306	6,435	3,515	12,278	26,534	44.22
700	15.0	4,306	6,435	4,785	14,324	29,850	42.64
800	15.0	4,306	6,435	6,250	16,370	33,361	41.70
900	13.3	4,670	6,558	7,031	18,417	36,675	40.75
1,000	12.0	5,019	6,666	7,812	20,463	39,960	39.96
1,100	10.9	5,356	6,761	8,593	22,509	43,219	39.29
1,200	10.0	5,681	6,847	9,374	24,555	46,458	38.72
1,300	9.2	5,997	6,924	10,156	26,602	49,679	38.21
1,400	8.6	6,305	6,994	10,937	28,648	52,883	37.77
1,500	8.0	6,605	7,058	11,718	30,694	56,075	37.38

Notes:

Purchase price (quoted 12/31/10): \$93,000.00

Repair factor #1: 0.0070

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 125

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 105 HP 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	15.0	3,473	5,189	79	1,719	10,460	104.60
200	15.0	3,473	5,189	315	3,438	12,415	62.07
300	15.0	3,473	5,189	709	5,157	14,527	48.42
400	15.0	3,473	5,189	1,260	6,876	16,797	41.99
500	15.0	3,473	5,189	1,969	8,594	19,225	38.45
600	15.0	3,473	5,189	2,835	10,313	21,810	36.35
700	15.0	3,473	5,189	3,859	12,032	24,553	35.08
800	15.0	3,473	5,189	5,040	13,751	27,453	34.32
900	13.3	3,766	5,289	5,670	15,470	30,195	33.55
1,000	12.0	4,048	5,376	6,300	17,189	32,912	32.91
1,100	10.9	4,319	5,453	6,930	18,908	35,610	32.37
1,200	10.0	4,582	5,522	7,560	20,627	38,290	31.91
1,300	9.2	4,837	5,584	8,190	22,345	40,956	31.50
1,400	8.6	5,085	5,640	8,820	24,064	43,609	31.15
1,500	8.0	5,326	5,692	9,450	25,783	46,251	30.83

Notes:

Purchase price (quoted 12/31/10): \$75,000.00

Repair factor #1: 0.0070

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 105

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 95 HP 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	15.0	2,871	4,290	65	1,555	8,781	87.81
200	15.0	2,871	4,290	260	3,110	10,531	52.66
300	15.0	2,871	4,290	586	4,666	12,412	41.37
400	15.0	2,871	4,290	1,042	6,221	14,423	36.06
500	15.0	2,871	4,290	1,628	7,776	16,564	33.13
600	15.0	2,871	4,290	2,344	9,331	18,835	31.39
700	15.0	2,871	4,290	3,190	10,886	21,237	30.34
800	15.0	2,871	4,290	4,166	12,441	23,768	29.71
900	13.3	3,113	4,372	4,687	13,997	26,169	29.08
1,000	12.0	3,346	4,444	5,208	15,552	28,550	28.55
1,100	10.9	3,571	4,508	5,729	17,107	30,914	28.10
1,200	10.0	3,788	4,565	6,250	18,662	33,264	27.72
1,300	9.2	3,998	4,616	6,770	20,217	35,602	27.39
1,400	8.6	4,203	4,663	7,291	21,772	37,929	27.09
1,500	8.0	4,403	4,705	7,812	23,328	40,248	26.83

Notes:

Purchase price (quoted 12/31/10): \$62,000.00

Repair factor #1: 0.0070

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 95

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%



**Wheel Tractor 85 HP 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	15.0	2,408	3,598	55	1,391	7,452	74.52
200	15.0	2,408	3,598	218	2,783	9,007	45.03
300	15.0	2,408	3,598	491	4,174	10,671	35.57
400	15.0	2,408	3,598	874	5,566	12,445	31.11
500	15.0	2,408	3,598	1,365	6,957	14,328	28.66
600	15.0	2,408	3,598	1,966	8,349	16,320	27.20
700	15.0	2,408	3,598	2,675	9,740	18,421	26.32
800	15.0	2,408	3,598	3,494	11,132	20,632	25.79
900	13.3	2,611	3,667	3,931	12,523	22,732	25.26
1,000	12.0	2,806	3,727	4,368	13,915	24,816	24.82
1,100	10.9	2,995	3,781	4,805	15,306	26,886	24.44
1,200	10.0	3,177	3,828	5,242	16,698	28,944	24.12
1,300	9.2	3,353	3,871	5,678	18,089	30,992	23.84
1,400	8.6	3,525	3,911	6,115	19,481	33,032	23.59
1,500	8.0	3,693	3,946	6,552	20,872	35,063	23.38

Notes:

Purchase price (quoted 12/31/10): \$52,000.00

Repair factor #1: 0.0070

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 85

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 75 HP 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	15.0	2,074	3,333	49	1,228	6,684	66.84
200	15.0	2,148	3,274	197	2,456	8,075	40.38
300	15.0	2,203	3,230	444	3,683	9,561	31.87
400	15.0	2,248	3,195	790	4,911	11,144	27.86
500	15.0	2,287	3,164	1,234	6,139	12,823	25.65
600	15.0	2,322	3,136	1,777	7,367	14,601	24.34
700	15.0	2,353	3,112	2,418	8,594	16,477	23.54
800	15.0	2,381	3,089	3,158	9,822	18,451	23.06
900	13.3	2,639	3,117	3,553	11,050	20,359	22.62
1,000	12.0	2,897	3,139	3,948	12,278	22,262	22.26
1,100	10.9	3,157	3,157	4,343	13,505	24,162	21.97
1,200	10.0	3,418	3,170	4,738	14,733	26,059	21.72
1,300	9.2	3,681	3,181	5,132	15,961	27,956	21.50
1,400	8.6	3,946	3,189	5,527	17,189	29,852	21.32
1,500	8.0	4,214	3,195	5,922	18,417	31,748	21.17

Notes:

Purchase price (quoted 12/31/10): \$47,000.00

Repair factor #1: 0.0070

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 75

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 55 HP 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	15.0	1,765	2,837	42	900	5,544	55.44
200	15.0	1,828	2,787	168	1,801	6,584	32.92
300	15.0	1,875	2,749	378	2,701	7,703	25.68
400	15.0	1,914	2,719	672	3,601	8,906	22.26
500	15.0	1,947	2,692	1,050	4,502	10,191	20.38
600	15.0	1,976	2,669	1,512	5,402	11,559	19.27
700	15.0	2,002	2,648	2,058	6,303	13,011	18.59
800	15.0	2,026	2,629	2,688	7,203	14,546	18.18
900	13.3	2,246	2,653	3,024	8,103	16,026	17.81
1,000	12.0	2,466	2,672	3,360	9,004	17,501	17.50
1,100	10.9	2,687	2,686	3,696	9,904	18,973	17.25
1,200	10.0	2,909	2,698	4,032	10,804	20,444	17.04
1,300	9.2	3,133	2,707	4,368	11,705	21,913	16.86
1,400	8.6	3,359	2,714	4,704	12,605	23,382	16.70
1,500	8.0	3,586	2,720	5,040	13,505	24,851	16.57

Notes:

Purchase price (quoted 12/31/10): \$40,000.00

Repair factor #1: 0.0070

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 55

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 45 HP 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	15.0	1,545	2,482	37	737	4,800	48.00
200	15.0	1,600	2,438	147	1,473	5,658	28.29
300	15.0	1,641	2,406	331	2,210	6,587	21.96
400	15.0	1,674	2,379	588	2,947	7,588	18.97
500	15.0	1,703	2,356	919	3,683	8,661	17.32
600	15.0	1,729	2,336	1,323	4,420	9,807	16.35
700	15.0	1,752	2,317	1,801	5,157	11,027	15.75
800	15.0	1,773	2,300	2,352	5,893	12,319	15.40
900	13.3	1,965	2,321	2,646	6,630	13,562	15.07
1,000	12.0	2,158	2,338	2,940	7,367	14,802	14.80
1,100	10.9	2,351	2,351	3,234	8,103	16,039	14.58
1,200	10.0	2,546	2,361	3,528	8,840	17,274	14.40

Notes:

Purchase price (quoted 12/31/10): \$35,000.00

Repair factor #1: 0.0070

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 45

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 35 HP 4WD No Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,074	1,796	3	286	3,160	63.19
150	15.0	1,125	1,756	25	859	3,765	25.10
250	15.0	1,158	1,729	70	1,432	4,390	17.56
350	15.0	1,184	1,708	138	2,005	5,036	14.39
450	15.0	1,207	1,691	228	2,578	5,703	12.67
550	15.0	1,226	1,675	340	3,151	6,393	11.62
650	15.0	1,243	1,662	475	3,724	7,104	10.93
750	15.0	1,259	1,649	633	4,297	7,838	10.45

Notes:

Purchase price (quoted 12/31/10): \$25,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 35

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 28 HP 4WD No Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	860	1,437	2	229	2,528	50.55
150	15.0	900	1,405	20	688	3,012	20.08
250	15.0	927	1,383	56	1,146	3,512	14.05
350	15.0	948	1,367	110	1,604	4,029	11.51
450	15.0	965	1,353	182	2,063	4,563	10.14
550	15.0	981	1,340	272	2,521	5,114	9.30
650	15.0	995	1,329	380	2,979	5,684	8.74
750	15.0	1,007	1,319	506	3,438	6,270	8.36

Notes:

Purchase price (quoted 12/31/10): \$20,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 28

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 25 HP 4WD No Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	731	1,221	2	205	2,158	43.17
150	15.0	765	1,194	17	614	2,590	17.27
250	15.0	788	1,176	48	1,023	3,034	12.14
350	15.0	805	1,162	94	1,432	3,493	9.98
450	15.0	821	1,150	155	1,842	3,967	8.82
550	15.0	834	1,139	231	2,251	4,455	8.10
650	15.0	845	1,130	323	2,660	4,959	7.63
750	15.0	856	1,121	430	3,069	5,477	7.30

Notes:

Purchase price (quoted 12/31/10): \$17,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 25

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Wheel Tractor 19 HP 4WD No Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	645	1,077	2	156	1,879	37.59
150	15.0	675	1,053	15	467	2,210	14.73
250	15.0	695	1,038	42	778	2,552	10.21
350	15.0	711	1,025	83	1,089	2,907	8.31
450	15.0	724	1,014	137	1,400	3,275	7.28
550	15.0	736	1,005	204	1,711	3,656	6.65
650	15.0	746	997	285	2,022	4,050	6.23
750	15.0	755	989	380	2,333	4,457	5.94

Notes:

Purchase price (quoted 12/31/10): \$15,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 19

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Orchard Tractor 80 HP 60" Base 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	15.0	2,162	3,475	22	1,064	6,723	67.23
200	15.0	2,240	3,414	88	2,128	7,869	39.35
300	15.0	2,297	3,368	198	3,192	9,056	30.19
400	15.0	2,344	3,330	353	4,256	10,284	25.71
500	15.0	2,385	3,298	551	5,320	11,554	23.11
600	15.0	2,420	3,270	794	6,384	12,868	21.45
700	15.0	2,453	3,244	1,080	7,448	14,226	20.32
800	15.0	2,482	3,221	1,411	8,513	15,627	19.53
900	13.3	2,751	3,250	1,588	9,577	17,165	19.07
1,000	12.0	3,021	3,273	1,764	10,641	18,698	18.70
1,100	10.9	3,292	3,291	1,940	11,705	20,228	18.39
1,200	10.0	3,564	3,305	2,117	12,769	21,755	18.13
1,300	9.2	3,838	3,316	2,293	13,833	23,280	17.91
1,400	8.6	4,114	3,325	2,470	14,897	24,806	17.72
1,500	8.0	4,393	3,331	2,646	15,961	26,331	17.55

Notes:

Purchase price (quoted 12/31/10): \$49,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 65

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Orchard Tractor 80 HP 60" Base 4WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	15.0	2,515	4,042	26	1,310	7,893	78.93
200	15.0	2,605	3,971	103	2,619	9,298	46.49
300	15.0	2,672	3,918	231	3,929	10,749	35.83
400	15.0	2,727	3,874	410	5,238	12,250	30.62
500	15.0	2,774	3,837	641	6,548	13,800	27.60
600	15.0	2,816	3,804	923	7,858	15,400	25.67
700	15.0	2,853	3,774	1,257	9,167	17,051	24.36
800	15.0	2,888	3,746	1,642	10,477	18,753	23.44
900	13.3	3,200	3,780	1,847	11,787	20,614	22.90
1,000	12.0	3,514	3,807	2,052	13,096	22,469	22.47
1,100	10.9	3,829	3,828	2,257	14,406	24,320	22.11
1,200	10.0	4,146	3,845	2,462	15,715	26,168	21.81
1,300	9.2	4,465	3,858	2,668	17,025	28,015	21.55
1,400	8.6	4,786	3,868	2,873	18,335	29,861	21.33
1,500	8.0	5,110	3,875	3,078	19,644	31,708	21.14

Notes:

Purchase price (quoted 12/31/10): \$57,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 80

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Orchard Tractor 65 HP 48" Base 2WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	15.0	2,118	3,404	22	1,064	6,608	66.08
200	15.0	2,194	3,344	86	2,128	7,752	38.76
300	15.0	2,250	3,299	194	3,192	8,936	29.79
400	15.0	2,296	3,262	346	4,256	10,161	25.40
500	15.0	2,336	3,231	540	5,320	11,427	22.85
600	15.0	2,371	3,203	778	6,384	12,736	21.23
700	15.0	2,403	3,178	1,058	7,448	14,087	20.12
800	15.0	2,432	3,155	1,382	8,513	15,481	19.35
900	13.3	2,695	3,183	1,555	9,577	17,010	18.90
1,000	12.0	2,959	3,206	1,728	10,641	18,534	18.53
1,100	10.9	3,224	3,224	1,901	11,705	20,054	18.23
1,200	10.0	3,491	3,238	2,074	12,769	21,571	17.98
1,300	9.2	3,760	3,249	2,246	13,833	23,088	17.76
1,400	8.6	4,030	3,257	2,419	14,897	24,604	17.57
1,500	8.0	4,303	3,263	2,592	15,961	26,120	17.41

Notes:

Purchase price (quoted 12/31/10): \$48,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 65

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Orchard Tractor 65 HP 48" Base 4WD Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	15.0	2,427	3,900	25	1,310	7,662	76.62
200	15.0	2,514	3,831	99	2,619	9,064	45.32
300	15.0	2,578	3,780	223	3,929	10,510	35.03
400	15.0	2,631	3,738	396	5,238	12,004	30.01
500	15.0	2,677	3,702	619	6,548	13,546	27.09
600	15.0	2,717	3,670	891	7,858	15,136	25.23
700	15.0	2,753	3,641	1,213	9,167	16,774	23.96
800	15.0	2,786	3,615	1,584	10,477	18,462	23.08
900	13.3	3,088	3,648	1,782	11,787	20,304	22.56
1,000	12.0	3,391	3,674	1,980	13,096	22,140	22.14
1,100	10.9	3,695	3,694	2,178	14,406	23,972	21.79
1,200	10.0	4,000	3,710	2,376	15,715	25,802	21.50
1,300	9.2	4,308	3,722	2,574	17,025	27,629	21.25
1,400	8.6	4,618	3,732	2,772	18,335	29,457	21.04
1,500	8.0	4,931	3,739	2,970	19,644	31,284	20.86

Notes:

Purchase price (quoted 12/31/10): \$55,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 12,000 hours to wearout or 15 years to trade

PTO horsepower: 80

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.6%

**Crawler Tractor 500 HP Rubber Track Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	19,277	27,030	724	16,370	63,400	317.00
300	15.0	19,367	26,959	1,628	24,555	72,509	241.70
400	15.0	19,442	26,899	2,894	32,741	81,976	204.94
500	15.0	19,508	26,847	4,523	40,926	91,804	183.61
600	15.0	19,568	26,800	6,512	49,111	101,991	169.99
700	15.0	19,622	26,757	8,864	57,296	112,540	160.77
800	15.0	19,673	26,718	11,578	65,481	123,449	154.31
900	15.0	19,720	26,680	14,653	73,666	134,720	149.69
1,000	15.0	19,765	26,645	18,090	81,851	146,351	146.35
1,100	14.5	20,241	26,753	21,226	90,036	158,256	143.87
1,200	13.3	21,562	27,116	23,155	98,222	170,055	141.71
1,300	12.3	22,852	27,444	25,085	106,407	181,788	139.84
1,400	11.4	24,116	27,740	27,014	114,592	193,463	138.19
1,500	10.7	25,356	28,011	28,944	122,777	205,088	136.73

Notes:

- Purchase price (quoted 12/31/10): \$402,000.00
- Repair factor #1: 0.0030
- Repair factor #2: 2.00
- Useful life: 16,000 hours to wearout or 15 years to trade
- PTO horsepower: 500
- Fuel price per gallon for diesel: \$3.25
- Percent of average investment charged for THII annually: 10.5%

**Crawler Tractor 450 HP Rubber Track Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	18,126	25,416	680	14,733	58,955	294.78
300	15.0	18,210	25,349	1,531	22,100	67,190	223.97
400	15.0	18,281	25,293	2,722	29,466	75,763	189.41
500	15.0	18,344	25,244	4,253	36,833	84,674	169.35
600	15.0	18,400	25,200	6,124	44,200	93,923	156.54
700	15.0	18,451	25,160	8,335	51,566	103,512	147.87
800	15.0	18,498	25,122	10,886	58,933	113,440	141.80
900	15.0	18,543	25,087	13,778	66,300	123,708	137.45
1,000	15.0	18,585	25,054	17,010	73,666	134,315	134.32
1,100	14.5	19,033	25,156	19,958	81,033	145,180	131.98
1,200	13.3	20,275	25,497	21,773	88,399	155,945	129.95
1,300	12.3	21,488	25,805	23,587	95,766	166,647	128.19
1,400	11.4	22,676	26,084	25,402	103,133	177,295	126.64
1,500	10.7	23,842	26,338	27,216	110,499	187,896	125.26

Notes:

- Purchase price (quoted 12/31/10): \$378,000.00
- Repair factor #1: 0.0030
- Repair factor #2: 2.00
- Useful life: 16,000 hours to wearout or 15 years to trade
- PTO horsepower: 450
- Fuel price per gallon for diesel: \$3.25
- Percent of average investment charged for THII annually: 10.5%

**Crawler Tractor 375 HP Rubber Track Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	15,393	21,583	578	12,278	49,831	249.16
300	15.0	15,464	21,527	1,300	18,417	56,708	189.03
400	15.0	15,525	21,479	2,311	24,555	63,871	159.68
500	15.0	15,578	21,438	3,611	30,694	71,321	142.64
600	15.0	15,625	21,400	5,200	36,833	79,059	131.76
700	15.0	15,669	21,366	7,078	42,972	87,085	124.41
800	15.0	15,709	21,334	9,245	49,111	95,399	119.25
900	15.0	15,747	21,304	11,700	55,250	104,001	115.56
1,000	15.0	15,782	21,276	14,445	61,388	112,892	112.89
1,100	14.5	16,163	21,362	16,949	67,527	122,001	110.91
1,200	13.3	17,218	21,653	18,490	73,666	131,026	109.19
1,300	12.3	18,248	21,914	20,030	79,805	139,997	107.69
1,400	11.4	19,257	22,151	21,571	85,944	148,923	106.37
1,500	10.7	20,247	22,367	23,112	92,083	157,808	105.21

Notes:

Purchase price (quoted 12/31/10): \$321,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 16,000 hours to wearout or 15 years to trade

PTO horsepower: 375

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.5%

**Crawler Tractor 340 HP Rubber Track Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	15,201	21,314	571	11,132	48,218	241.09
300	15.0	15,272	21,258	1,284	16,698	54,512	181.71
400	15.0	15,331	21,212	2,282	22,264	61,089	152.72
500	15.0	15,383	21,171	3,566	27,829	67,950	135.90
600	15.0	15,430	21,134	5,135	33,395	75,095	125.16
700	15.0	15,473	21,100	6,990	38,961	82,524	117.89
800	15.0	15,513	21,068	9,130	44,527	90,238	112.80
900	15.0	15,551	21,039	11,555	50,093	98,237	109.15
1,000	15.0	15,586	21,011	14,265	55,659	106,521	106.52
1,100	14.5	15,962	21,096	16,738	61,225	115,020	104.56
1,200	13.3	17,003	21,383	18,259	66,791	123,436	102.86
1,300	12.3	18,020	21,641	19,781	72,357	131,799	101.38
1,400	11.4	19,017	21,875	21,302	77,922	140,117	100.08
1,500	10.7	19,995	22,088	22,824	83,488	148,395	98.93

Notes:

Purchase price (quoted 12/31/10): \$317,000.00

Repair factor #1: 0.0030

Repair factor #2: 2.00

Useful life: 16,000 hours to wearout or 15 years to trade

PTO horsepower: 340

Fuel price per gallon for diesel: \$3.25

Percent of average investment charged for THII annually: 10.5%



**Crawler Tractor 290 HP Rubber Track Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	13,427	18,827	504	9,495	42,252	211.26
300	15.0	13,489	18,777	1,134	14,242	47,643	158.81
400	15.0	13,542	18,736	2,016	18,989	53,283	133.21
500	15.0	13,588	18,700	3,150	23,737	59,174	118.35
600	15.0	13,629	18,667	4,536	28,484	65,316	108.86
700	15.0	13,667	18,637	6,174	33,232	71,710	102.44
800	15.0	13,703	18,609	8,064	37,979	78,355	97.94
900	15.0	13,736	18,583	10,206	42,726	85,251	94.72
1,000	15.0	13,767	18,559	12,600	47,474	92,399	92.40
1,100	14.5	14,099	18,634	14,784	52,221	99,737	90.67
1,200	13.3	15,019	18,887	16,128	56,968	107,002	89.17
1,300	12.3	15,917	19,115	17,472	61,716	114,220	87.86
1,400	11.4	16,797	19,322	18,816	66,463	121,398	86.71
1,500	10.7	17,661	19,510	20,160	71,211	128,541	85.69

Notes:

- Purchase price (quoted 12/31/10): \$280,000.00
- Repair factor #1: 0.0030
- Repair factor #2: 2.00
- Useful life: 16,000 hours to wearout or 15 years to trade
- PTO horsepower: 290
- Fuel price per gallon for diesel: \$3.25
- Percent of average investment charged for THII annually: 10.5%

**Crawler Tractor 255 HP Rubber Track Cab**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
200	15.0	11,988	16,809	450	8,349	37,596	187.98
300	15.0	12,044	16,765	1,013	12,523	42,345	141.15
400	15.0	12,091	16,728	1,800	16,698	47,317	118.29
500	15.0	12,132	16,696	2,813	20,872	52,513	105.03
600	15.0	12,169	16,667	4,050	25,046	57,932	96.55
700	15.0	12,203	16,640	5,513	29,221	63,577	90.82
800	15.0	12,234	16,615	7,200	33,395	69,445	86.81
900	15.0	12,264	16,592	9,113	37,570	75,538	83.93
1,000	15.0	12,292	16,570	11,250	41,744	81,856	81.86
1,100	14.5	12,588	16,637	13,200	45,919	88,344	80.31
1,200	13.3	13,409	16,863	14,400	50,093	94,766	78.97
1,300	12.3	14,212	17,067	15,600	54,267	101,146	77.80
1,400	11.4	14,997	17,252	16,800	58,442	107,491	76.78
1,500	10.7	15,769	17,419	18,000	62,616	113,804	75.87

Notes:

- Purchase price (quoted 12/31/10): \$250,000.00
- Repair factor #1: 0.0030
- Repair factor #2: 2.00
- Useful life: 16,000 hours to wearout or 15 years to trade
- PTO horsepower: 255
- Fuel price per gallon for diesel: \$3.25
- Percent of average investment charged for THII annually: 10.5%

**Plow Moldboard 10 BTM One Way Trip Shank**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	2,137	2,897	653	0	5,687	113.73
100	15.0	2,137	2,897	1,305	0	6,339	63.39
150	13.3	2,364	2,924	1,958	0	7,245	48.30
200	10.0	3,028	2,986	2,610	0	8,624	43.12
250	8.0	3,676	3,029	3,263	0	9,968	39.87
300	6.7	4,313	3,062	3,915	0	11,290	37.63
350	5.7	4,940	3,089	4,568	0	12,596	35.99

Notes:

Purchase price (quoted 12/31/10): \$45,000.00

Repair factor #1: 0.2900

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Moldboard 9 BTM One Way Trip Shank**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,995	2,704	609	0	5,308	106.15
100	15.0	1,995	2,704	1,218	0	5,917	59.17
150	13.3	2,206	2,729	1,827	0	6,762	45.08
200	10.0	2,826	2,787	2,436	0	8,049	40.25
250	8.0	3,431	2,827	3,045	0	9,304	37.22
300	6.7	4,025	2,858	3,654	0	10,537	35.12
350	5.7	4,611	2,883	4,263	0	11,756	33.59

Notes:

Purchase price (quoted 12/31/10): \$42,000.00

Repair factor #1: 0.2900

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Moldboard 8 BTM One Way Trip Shank**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,900	2,575	580	0	5,055	101.10
100	15.0	1,900	2,575	1,160	0	5,635	56.35
150	13.3	2,101	2,599	1,740	0	6,440	42.94
200	10.0	2,692	2,654	2,320	0	7,666	38.33
250	8.0	3,268	2,693	2,900	0	8,861	35.44
300	6.7	3,834	2,722	3,480	0	10,036	33.45
350	5.7	4,391	2,745	4,060	0	11,197	31.99

Notes:

Purchase price (quoted 12/31/10): \$40,000.00

Repair factor #1: 0.2900

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Moldboard 7 BTM One Way Trip Shank**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,757	2,382	537	0	4,676	93.52
100	15.0	1,757	2,382	1,073	0	5,212	52.12
150	13.3	1,943	2,404	1,610	0	5,957	39.72
200	10.0	2,490	2,455	2,146	0	7,091	35.45
250	8.0	3,023	2,491	2,683	0	8,196	32.78
300	6.7	3,546	2,518	3,219	0	9,283	30.94
350	5.7	4,062	2,539	3,755	0	10,357	29.59

Notes:

Purchase price (quoted 12/31/10): \$37,000.00

Repair factor #1: 0.2900

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Moldboard 6 BTM Two Way Trip Shank**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	950	1,288	290	0	2,527	50.55
100	15.0	950	1,288	580	0	2,817	28.17
150	13.3	1,050	1,300	870	0	3,220	21.47
200	10.0	1,346	1,327	1,160	0	3,833	19.16
250	8.0	1,634	1,346	1,450	0	4,430	17.72
300	6.7	1,917	1,361	1,740	0	5,018	16.73
350	5.7	2,196	1,373	2,030	0	5,598	16.00

Notes:

Purchase price (quoted 12/31/10): \$20,000.00

Repair factor #1: 0.2900

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Moldboard 5 BTM Two Way Trip Shank**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	712	966	218	0	1,896	37.91
100	15.0	712	966	435	0	2,113	21.13
150	13.3	788	975	653	0	2,415	16.10
200	10.0	1,009	995	870	0	2,875	14.37
250	8.0	1,225	1,010	1,088	0	3,323	13.29
300	6.7	1,438	1,021	1,305	0	3,763	12.54
350	5.7	1,647	1,030	1,522	0	4,199	12.00

Notes:

Purchase price (quoted 12/31/10): \$15,000.00

Repair factor #1: 0.2900

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Moldboard 4 BTM Two Way Trip Shank**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	570	773	174	0	1,516	30.33
100	15.0	570	773	348	0	1,690	16.90
150	13.3	630	780	522	0	1,932	12.88
200	10.0	808	796	696	0	2,300	11.50
250	8.0	980	808	870	0	2,658	10.63
300	6.7	1,150	817	1,044	0	3,011	10.04
350	5.7	1,317	824	1,218	0	3,359	9.60

Notes:

Purchase price (quoted 12/31/10): \$12,000.00

Repair factor #1: 0.2900

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Moldboard 3 BTM Two Way Trip Shank**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	285	386	87	0	758	15.16
100	15.0	285	386	174	0	845	8.45
150	13.3	315	390	261	0	966	6.44
200	10.0	404	398	348	0	1,150	5.75
250	8.0	490	404	435	0	1,329	5.32
300	6.7	575	408	522	0	1,505	5.02
350	5.7	659	412	609	0	1,679	4.80

Notes:

Purchase price (quoted 12/31/10): \$6,000.00

Repair factor #1: 0.2900

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Chisel 30 Foot Trail Unit, Hyd Fold**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	2,137	2,897	630	0	5,664	113.28
100	15.0	2,137	2,897	1,260	0	6,294	62.94
150	13.3	2,364	2,924	1,890	0	7,178	47.85
200	10.0	3,028	2,986	2,520	0	8,534	42.67
250	8.0	3,676	3,029	3,150	0	9,856	39.42
300	6.7	4,313	3,062	3,780	0	11,155	37.18
350	5.7	4,940	3,089	4,410	0	12,439	35.54

Notes:

Purchase price (quoted 12/31/10): \$45,000.00

Repair factor #1: 0.2800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Chisel 28 Foot Trail Unit, Hyd Fold**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,947	2,640	574	0	5,161	103.22
100	15.0	1,947	2,640	1,148	0	5,735	57.35
150	13.3	2,153	2,664	1,722	0	6,540	43.60
200	10.0	2,759	2,720	2,296	0	7,776	38.88
250	8.0	3,350	2,760	2,870	0	8,980	35.92
300	6.7	3,929	2,790	3,444	0	10,164	33.88
350	5.7	4,501	2,814	4,018	0	11,333	32.38

Notes:

Purchase price (quoted 12/31/10): \$41,000.00

Repair factor #1: 0.2800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Chisel 20 Foot Trail Unit, Hyd Fold**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,710	2,318	504	0	4,531	90.63
100	15.0	1,710	2,318	1,008	0	5,035	50.35
150	13.3	1,891	2,339	1,512	0	5,742	38.28
200	10.0	2,423	2,389	2,016	0	6,827	34.14
250	8.0	2,941	2,424	2,520	0	7,885	31.54
300	6.7	3,450	2,450	3,024	0	8,924	29.75
350	5.7	3,952	2,471	3,528	0	9,951	28.43

Notes:

Purchase price (quoted 12/31/10): \$36,000.00

Repair factor #1: 0.2800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Chisel 19 Foot Trail Unit, Hyd Fold**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,520	2,060	448	0	4,028	80.56
100	15.0	1,520	2,060	896	0	4,476	44.76
150	13.3	1,681	2,079	1,344	0	5,104	34.03
200	10.0	2,153	2,123	1,792	0	6,069	30.34
250	8.0	2,614	2,154	2,240	0	7,009	28.03
300	6.7	3,067	2,178	2,688	0	7,933	26.44
350	5.7	3,513	2,196	3,136	0	8,845	25.27

Notes:

Purchase price (quoted 12/31/10): \$32,000.00

Repair factor #1: 0.2800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Chisel 17 Foot Gauge Wheel**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,235	1,674	364	0	3,273	65.45
100	15.0	1,235	1,674	728	0	3,637	36.37
150	13.3	1,366	1,690	1,092	0	4,147	27.65
200	10.0	1,750	1,725	1,456	0	4,931	24.65
250	8.0	2,124	1,750	1,820	0	5,694	22.78
300	6.7	2,492	1,769	2,184	0	6,445	21.48
350	5.7	2,854	1,784	2,548	0	7,187	20.53

Notes:

Purchase price (quoted 12/31/10): \$26,000.00

Repair factor #1: 0.2800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Chisel 15 Foot Gauge Wheel**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,140	1,545	336	0	3,021	60.42
100	15.0	1,140	1,545	672	0	3,357	33.57
150	13.3	1,261	1,560	1,008	0	3,828	25.52
200	10.0	1,615	1,592	1,344	0	4,552	22.76
250	8.0	1,961	1,616	1,680	0	5,256	21.03
300	6.7	2,300	1,633	2,016	0	5,949	19.83
350	5.7	2,635	1,647	2,352	0	6,634	18.95

Notes:

Purchase price (quoted 12/31/10): \$24,000.00

Repair factor #1: 0.2800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Plow Chisel 13 Foot Gauge Wheel**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	950	1,288	280	0	2,517	50.35
100	15.0	950	1,288	560	0	2,797	27.97
150	13.3	1,050	1,300	840	0	3,190	21.27
200	10.0	1,346	1,327	1,120	0	3,793	18.96
250	8.0	1,634	1,346	1,400	0	4,380	17.52
300	6.7	1,917	1,361	1,680	0	4,958	16.53
350	5.7	2,196	1,373	1,960	0	5,528	15.80

Notes:

Purchase price (quoted 12/31/10): \$20,000.00

Repair factor #1: 0.2800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**V Ripper 7 Shank Dual Gauge Wheels 30"**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	2,137	2,897	630	0	5,664	113.28
100	15.0	2,137	2,897	1,260	0	6,294	62.94
150	13.3	2,364	2,924	1,890	0	7,178	47.85
200	10.0	3,028	2,986	2,520	0	8,534	42.67
250	8.0	3,676	3,029	3,150	0	9,856	39.42
300	6.7	4,313	3,062	3,780	0	11,155	37.18
350	5.7	4,940	3,089	4,410	0	12,439	35.54

Notes:

Purchase price (quoted 12/31/10): \$45,000.00  
 Repair factor #1: 0.2800  
 Repair factor #2: 1.00  
 Useful life: 2,000 hours to wearout or 15 years to trade  
 Percent of average investment charged for THII annually: 10.0%

**Disk Offset 20 Foot Hyd Fold 26" Blade**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,622	1,884	279	0	3,784	75.69
100	15.0	1,622	1,884	558	0	4,063	40.63
150	13.3	1,771	1,920	837	0	4,527	30.18
200	10.0	2,189	2,006	1,116	0	5,310	26.55
250	8.0	2,577	2,069	1,395	0	6,041	24.16
300	6.7	2,942	2,119	1,674	0	6,736	22.45
350	5.7	3,292	2,159	1,953	0	7,404	21.16

Notes:

Purchase price (quoted 12/31/10): \$31,000.00  
 Repair factor #1: 0.1800  
 Repair factor #2: 1.00  
 Useful life: 2,000 hours to wearout or 15 years to trade  
 Percent of average investment charged for THII annually: 10.0%

**Disk Offset 15 Foot 26" Blade**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,151	1,337	198	0	2,686	53.71
100	15.0	1,151	1,337	396	0	2,884	28.84
150	13.3	1,257	1,362	594	0	3,213	21.42
200	10.0	1,553	1,423	792	0	3,769	18.84
250	8.0	1,828	1,469	990	0	4,287	17.15
300	6.7	2,088	1,504	1,188	0	4,780	15.93
350	5.7	2,336	1,533	1,386	0	5,255	15.01

Notes:

Purchase price (quoted 12/31/10): \$22,000.00  
 Repair factor #1: 0.1800  
 Repair factor #2: 1.00  
 Useful life: 2,000 hours to wearout or 15 years to trade  
 Percent of average investment charged for THII annually: 10.0%

**Disk Offset 13 Foot 26" Blade**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,151	1,337	198	0	2,686	53.71
100	15.0	1,151	1,337	396	0	2,884	28.84
150	13.3	1,257	1,362	594	0	3,213	21.42
200	10.0	1,553	1,423	792	0	3,769	18.84
250	8.0	1,828	1,469	990	0	4,287	17.15
300	6.7	2,088	1,504	1,188	0	4,780	15.93
350	5.7	2,336	1,533	1,386	0	5,255	15.01

Notes:

Purchase price (quoted 12/31/10): \$22,000.00

Repair factor #1: 0.1800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Disk Offset 9 Foot 22" Blade**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	419	486	72	0	977	19.53
100	15.0	419	486	144	0	1,049	10.49
150	13.3	457	495	216	0	1,168	7.79
200	10.0	565	518	288	0	1,370	6.85
250	8.0	665	534	360	0	1,559	6.24
300	6.7	759	547	432	0	1,738	5.79
350	5.7	850	557	504	0	1,911	5.46

Notes:

Purchase price (quoted 12/31/10): \$8,000.00

Repair factor #1: 0.1800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Disk Tandem 26 Foot Hyd Fold 26" Blade**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	2,511	2,917	432	0	5,860	117.20
100	15.0	2,511	2,917	864	0	6,292	62.92
150	13.3	2,741	2,972	1,296	0	7,010	46.73
200	10.0	3,389	3,105	1,728	0	8,223	41.11
250	8.0	3,989	3,204	2,160	0	9,354	37.41
300	6.7	4,556	3,281	2,592	0	10,429	34.76
350	5.7	5,097	3,344	3,024	0	11,465	32.76

Notes:

Purchase price (quoted 12/31/10): \$48,000.00

Repair factor #1: 0.1800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%



**Disk Tandem 23 Foot Hyd Fold 26" Blade**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	2,354	2,734	405	0	5,494	109.87
100	15.0	2,354	2,734	810	0	5,899	58.99
150	13.3	2,570	2,787	1,215	0	6,572	43.81
200	10.0	3,177	2,911	1,620	0	7,709	38.54
250	8.0	3,740	3,004	2,025	0	8,769	35.08
300	6.7	4,271	3,076	2,430	0	9,778	32.59
350	5.7	4,779	3,135	2,835	0	10,748	30.71

Notes:

Purchase price (quoted 12/31/10): \$45,000.00

Repair factor #1: 0.1800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Mulch Tiller 21 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	2,093	2,431	320	0	4,843	96.86
100	15.0	2,093	2,431	640	0	5,163	51.63
150	13.3	2,285	2,477	960	0	5,722	38.14
200	10.0	2,824	2,588	1,280	0	6,692	33.46
250	8.0	3,325	2,670	1,600	0	7,595	30.38
300	6.7	3,797	2,734	1,920	0	8,451	28.17
350	5.7	4,248	2,786	2,240	0	9,274	26.50

Notes:

Purchase price (quoted 12/31/10): \$40,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Mulch Tiller 19 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,988	2,309	304	0	4,601	92.02
100	15.0	1,988	2,309	608	0	4,905	49.05
150	13.3	2,170	2,353	912	0	5,435	36.24
200	10.0	2,683	2,458	1,216	0	6,358	31.79
250	8.0	3,158	2,537	1,520	0	7,215	28.86
300	6.7	3,607	2,598	1,824	0	8,029	26.76
350	5.7	4,035	2,647	2,128	0	8,810	25.17

Notes:

Purchase price (quoted 12/31/10): \$38,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Rotary Tiller 20 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,059	970	120	0	2,150	42.99
100	10.0	1,059	970	240	0	2,270	22.70
150	10.0	1,059	970	360	0	2,390	15.93
200	10.0	1,059	970	480	0	2,510	12.55
250	8.0	1,247	1,001	600	0	2,848	11.39
300	6.7	1,424	1,025	720	0	3,169	10.56
350	5.7	1,593	1,045	840	0	3,478	9.94

Notes:

Purchase price (quoted 12/31/10): \$15,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Rotary Tiller 13 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	635	582	81	0	1,299	25.97
100	10.0	635	582	324	0	1,542	15.42
150	10.0	635	582	729	0	1,947	12.98
200	10.0	635	582	1,296	0	2,514	12.57
250	8.0	748	601	1,620	0	2,969	11.88
300	6.7	854	615	1,944	0	3,414	11.38
350	5.7	956	627	2,268	0	3,851	11.00

Notes:

Purchase price (quoted 12/31/10): \$9,000.00

Repair factor #1: 0.3600

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Rotary Tiller 6 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	282	259	36	0	577	11.54
100	10.0	282	259	144	0	685	6.85
150	10.0	282	259	324	0	865	5.77
200	10.0	282	259	576	0	1,117	5.59
250	8.0	332	267	720	0	1,319	5.28
300	6.7	380	273	864	0	1,517	5.06
350	5.7	425	279	1,008	0	1,711	4.89

Notes:

Purchase price (quoted 12/31/10): \$4,000.00

Repair factor #1: 0.3600

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Cultivator Field 42 Foot Hyd Fold**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	3,348	3,889	864	0	8,101	162.02
100	15.0	3,348	3,889	1,728	0	8,965	89.65
150	13.3	3,655	3,963	2,592	0	10,210	68.07
200	10.0	4,519	4,141	3,456	0	12,115	60.58
250	8.0	5,319	4,272	4,320	0	13,912	55.65
300	6.7	6,075	4,375	5,184	0	15,634	52.11
350	5.7	6,796	4,458	6,048	0	17,302	49.44

Notes:

Purchase price (quoted 12/31/10): \$64,000.00

Repair factor #1: 0.2700

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Cultivator Field 36 Foot Hyd Fold**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	3,034	3,524	783	0	7,342	146.83
100	15.0	3,034	3,524	1,566	0	8,125	81.25
150	13.3	3,313	3,592	2,349	0	9,253	61.69
200	10.0	4,095	3,752	3,132	0	10,980	54.90
250	8.0	4,821	3,872	3,915	0	12,607	50.43
300	6.7	5,505	3,965	4,698	0	14,168	47.23
350	5.7	6,159	4,040	5,481	0	15,680	44.80

Notes:

Purchase price (quoted 12/31/10): \$58,000.00

Repair factor #1: 0.2700

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Cultivator Field 24 Foot Hyd Fold**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,569	1,823	405	0	3,797	75.95
100	15.0	1,569	1,823	810	0	4,202	42.02
150	13.3	1,713	1,858	1,215	0	4,786	31.91
200	10.0	2,118	1,941	1,620	0	5,679	28.40
250	8.0	2,493	2,003	2,025	0	6,521	26.08
300	6.7	2,848	2,051	2,430	0	7,328	24.43
350	5.7	3,186	2,090	2,835	0	8,111	23.17

Notes:

Purchase price (quoted 12/31/10): \$30,000.00

Repair factor #1: 0.2700

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Cultivator Rolling 12 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,256	1,458	153	0	2,867	57.34
100	15.0	1,256	1,458	612	0	3,326	33.26
150	13.3	1,371	1,486	1,224	0	4,081	27.21
200	10.0	1,695	1,553	1,632	0	4,879	24.40
250	8.0	1,995	1,602	2,040	0	5,637	22.55
300	6.7	2,278	1,641	2,448	0	6,367	21.22
350	5.7	2,549	1,672	2,856	0	7,076	20.22

Notes:

Purchase price (quoted 12/31/10): \$24,000.00

Repair factor #1: 0.1700

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Basin Tillage Tool 12 Row Hydraulic Trip**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	2,145	2,491	261	0	4,898	97.95
100	15.0	2,145	2,491	1,046	0	5,682	56.82
150	13.3	2,342	2,539	2,091	0	6,972	46.48
200	10.0	2,895	2,653	2,788	0	8,335	41.68
250	8.0	3,408	2,737	3,485	0	9,630	38.52
300	6.7	3,892	2,803	4,182	0	10,876	36.25
350	5.7	4,354	2,856	4,879	0	12,089	34.54

Notes:

Purchase price (quoted 12/31/10): \$41,000.00

Repair factor #1: 0.1700

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Basin Tillage Tool 8 Row Hydraulic Trip**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,936	2,248	236	0	4,420	88.40
100	15.0	1,936	2,248	944	0	5,127	51.27
150	13.3	2,113	2,291	1,887	0	6,291	41.94
200	10.0	2,612	2,394	2,516	0	7,522	37.61
250	8.0	3,075	2,470	3,145	0	8,690	34.76
300	6.7	3,512	2,529	3,774	0	9,815	32.72
350	5.7	3,929	2,577	4,403	0	10,909	31.17

Notes:

Purchase price (quoted 12/31/10): \$37,000.00

Repair factor #1: 0.1700

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Basin Tillage Tool 6 Row Hydraulic Trip**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,465	1,701	179	0	3,345	66.89
100	15.0	1,465	1,701	714	0	3,880	38.80
150	13.3	1,599	1,734	1,428	0	4,761	31.74
200	10.0	1,977	1,811	1,904	0	5,693	28.46
250	8.0	2,327	1,869	2,380	0	6,576	26.31
300	6.7	2,658	1,914	2,856	0	7,428	24.76
350	5.7	2,973	1,950	3,332	0	8,256	23.59

Notes:

Purchase price (quoted 12/31/10): \$28,000.00

Repair factor #1: 0.1700

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Basin Tillage Tool 26' Hyd Trip 17 shank**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	3,662	4,253	446	0	8,362	167.24
100	15.0	3,662	4,253	1,785	0	9,701	97.01
150	13.3	3,998	4,335	3,570	0	11,903	79.35
200	10.0	4,943	4,529	4,760	0	14,231	71.16
250	8.0	5,818	4,673	5,950	0	16,441	65.76
300	6.7	6,644	4,785	7,140	0	18,570	61.90
350	5.7	7,433	4,876	8,330	0	20,640	58.97

Notes:

Purchase price (quoted 12/31/10): \$70,000.00

Repair factor #1: 0.1700

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Basin Tillage Tool 21' Hyd Trip 13 shank**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	2,773	3,220	338	0	6,331	126.62
100	15.0	2,773	3,220	1,352	0	7,345	73.45
150	13.3	3,027	3,282	2,703	0	9,012	60.08
200	10.0	3,742	3,429	3,604	0	10,775	53.88
250	8.0	4,405	3,538	4,505	0	12,448	49.79
300	6.7	5,031	3,623	5,406	0	14,060	46.87
350	5.7	5,628	3,692	6,307	0	15,627	44.65

Notes:

Purchase price (quoted 12/31/10): \$53,000.00

Repair factor #1: 0.1700

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Basin Tillage Tool 15' Hyd Trip 9 shank**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,936	2,248	236	0	4,420	88.40
100	15.0	1,936	2,248	944	0	5,127	51.27
150	13.3	2,113	2,291	1,887	0	6,291	41.94
200	10.0	2,612	2,394	2,516	0	7,522	37.61
250	8.0	3,075	2,470	3,145	0	8,690	34.76
300	6.7	3,512	2,529	3,774	0	9,815	32.72
350	5.7	3,929	2,577	4,403	0	10,909	31.17

Notes:

Purchase price (quoted 12/31/10): \$37,000.00

Repair factor #1: 0.1700

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Rodweeder 60 Foot Center Drive**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,726	2,005	446	0	4,177	83.54
100	15.0	1,726	2,005	891	0	4,623	46.23
150	13.3	1,885	2,043	1,337	0	5,265	35.10
200	10.0	2,330	2,135	1,782	0	6,247	31.24
250	8.0	2,743	2,203	2,228	0	7,173	28.69
300	6.7	3,132	2,256	2,673	0	8,061	26.87
350	5.7	3,504	2,299	3,119	0	8,922	25.49

Notes:

Purchase price (quoted 12/31/10): \$33,000.00

Repair factor #1: 0.2700

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Rodweeder 50 Foot Center Drive**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,465	1,701	378	0	3,544	70.88
100	15.0	1,465	1,701	756	0	3,922	39.22
150	13.3	1,599	1,734	1,134	0	4,467	29.78
200	10.0	1,977	1,811	1,512	0	5,301	26.50
250	8.0	2,327	1,869	1,890	0	6,086	24.35
300	6.7	2,658	1,914	2,268	0	6,840	22.80
350	5.7	2,973	1,950	2,646	0	7,570	21.63

Notes:

Purchase price (quoted 12/31/10): \$28,000.00

Repair factor #1: 0.2700

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Rodweeder 40 Foot Center Drive**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,151	1,337	297	0	2,785	55.69
100	15.0	1,151	1,337	594	0	3,082	30.82
150	13.3	1,257	1,362	891	0	3,510	23.40
200	10.0	1,553	1,423	1,188	0	4,165	20.82
250	8.0	1,828	1,469	1,485	0	4,782	19.13
300	6.7	2,088	1,504	1,782	0	5,374	17.91
350	5.7	2,336	1,533	2,079	0	5,948	16.99

Notes:

Purchase price (quoted 12/31/10): \$22,000.00

Repair factor #1: 0.2700

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Cultiweeder 60 Foot, Rolling Tongue**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	3,924	4,557	1,013	0	9,493	189.87
100	15.0	3,924	4,557	2,025	0	10,506	105.06
150	13.3	4,284	4,644	3,038	0	11,965	79.77
200	10.0	5,296	4,852	4,050	0	14,198	70.99
250	8.0	6,233	5,007	5,063	0	16,303	65.21
300	6.7	7,119	5,127	6,075	0	18,321	61.07
350	5.7	7,964	5,224	7,088	0	20,276	57.93

Notes:

Purchase price (quoted 12/31/10): \$75,000.00

Repair factor #1: 0.2700

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Cultiweeder 54 Foot, Rolling Tongue**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	3,662	4,253	945	0	8,861	177.21
100	15.0	3,662	4,253	1,890	0	9,806	98.06
150	13.3	3,998	4,335	2,835	0	11,168	74.45
200	10.0	4,943	4,529	3,780	0	13,251	66.26
250	8.0	5,818	4,673	4,725	0	15,216	60.86
300	6.7	6,644	4,785	5,670	0	17,100	57.00
350	5.7	7,433	4,876	6,615	0	18,925	54.07

Notes:

Purchase price (quoted 12/31/10): \$70,000.00

Repair factor #1: 0.2700

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Cultiweeder 47 Foot, Rolling Tongue**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	3,400	3,950	878	0	8,228	164.55
100	15.0	3,400	3,950	1,755	0	9,105	91.05
150	13.3	3,712	4,025	2,633	0	10,370	69.13
200	10.0	4,589	4,205	3,510	0	12,305	61.52
250	8.0	5,402	4,339	4,388	0	14,129	56.52
300	6.7	6,170	4,443	5,265	0	15,878	52.93
350	5.7	6,902	4,528	6,143	0	17,573	50.21

Notes:

Purchase price (quoted 12/31/10): \$65,000.00

Repair factor #1: 0.2700

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Roller 45 Foot Hydraulic**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,988	2,309	304	0	4,601	92.02
100	15.0	1,988	2,309	608	0	4,905	49.05
150	13.3	2,170	2,353	912	0	5,435	36.24
200	10.0	2,683	2,458	1,216	0	6,358	31.79
250	8.0	3,158	2,537	1,520	0	7,215	28.86
300	6.7	3,607	2,598	1,824	0	8,029	26.76
350	5.7	4,035	2,647	2,128	0	8,810	25.17

Notes:

Purchase price (quoted 12/31/10): \$38,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Roller Harrow 24 Foot 4 Bar Folding**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	2,825	3,281	432	0	6,538	130.77
100	15.0	2,825	3,281	864	0	6,970	69.70
150	13.3	3,084	3,344	1,296	0	7,724	51.49
200	10.0	3,813	3,494	1,728	0	9,034	45.17
250	8.0	4,488	3,605	2,160	0	10,253	41.01
300	6.7	5,126	3,691	2,592	0	11,409	38.03
350	5.7	5,734	3,762	3,024	0	12,520	35.77

Notes:

Purchase price (quoted 12/31/10): \$54,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%



**Roller Harrow 20 Foot 4 Bar Folding**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	2,668	3,099	408	0	6,175	123.50
100	15.0	2,668	3,099	816	0	6,583	65.83
150	13.3	2,913	3,158	1,224	0	7,295	48.63
200	10.0	3,601	3,300	1,632	0	8,532	42.66
250	8.0	4,239	3,404	2,040	0	9,683	38.73
300	6.7	4,841	3,486	2,448	0	10,775	35.92
350	5.7	5,416	3,553	2,856	0	11,824	33.78

Notes:

Purchase price (quoted 12/31/10): \$51,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Roller Harrow 16 Foot 4 Bar Rigid**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,517	1,762	232	0	3,511	70.23
100	15.0	1,517	1,762	464	0	3,743	37.43
150	13.3	1,656	1,796	696	0	4,148	27.65
200	10.0	2,048	1,876	928	0	4,852	24.26
250	8.0	2,410	1,936	1,160	0	5,506	22.02
300	6.7	2,753	1,982	1,392	0	6,127	20.42
350	5.7	3,080	2,020	1,624	0	6,724	19.21

Notes:

Purchase price (quoted 12/31/10): \$29,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Roller Harrow 14 Foot 4 Bar Rigid**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,360	1,580	208	0	3,148	62.96
100	15.0	1,360	1,580	416	0	3,356	33.56
150	13.3	1,485	1,610	624	0	3,719	24.79
200	10.0	1,836	1,682	832	0	4,350	21.75
250	8.0	2,161	1,736	1,040	0	4,937	19.75
300	6.7	2,468	1,777	1,248	0	5,493	18.31
350	5.7	2,761	1,811	1,456	0	6,028	17.22

Notes:

Purchase price (quoted 12/31/10): \$26,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Roller Harrow 12 Foot 4 Bar Rigid**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,256	1,458	192	0	2,906	58.12
100	15.0	1,256	1,458	384	0	3,098	30.98
150	13.3	1,371	1,486	576	0	3,433	22.89
200	10.0	1,695	1,553	768	0	4,015	20.08
250	8.0	1,995	1,602	960	0	4,557	18.23
300	6.7	2,278	1,641	1,152	0	5,071	16.90
350	5.7	2,549	1,672	1,344	0	5,564	15.90

Notes:

Purchase price (quoted 12/31/10): \$24,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Rotary Harrow 43 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	2,040	2,370	312	0	4,722	94.44
100	15.0	2,040	2,370	624	0	5,034	50.34
150	13.3	2,227	2,415	936	0	5,578	37.19
200	10.0	2,754	2,523	1,248	0	6,525	32.62
250	8.0	3,241	2,603	1,560	0	7,405	29.62
300	6.7	3,702	2,666	1,872	0	8,240	27.47
350	5.7	4,141	2,717	2,184	0	9,042	25.83

Notes:

Purchase price (quoted 12/31/10): \$39,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Packer 21 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	628	729	96	0	1,453	29.06
100	15.0	628	729	192	0	1,549	15.49
150	13.3	685	743	288	0	1,716	11.44
200	10.0	847	776	384	0	2,008	10.04
250	8.0	997	801	480	0	2,278	9.11
300	6.7	1,139	820	576	0	2,535	8.45
350	5.7	1,274	836	672	0	2,782	7.95

Notes:

Purchase price (quoted 12/31/10): \$12,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Packer 19 Foot With Hitch**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	575	668	88	0	1,332	26.64
100	15.0	575	668	176	0	1,420	14.20
150	13.3	628	681	264	0	1,573	10.49
200	10.0	777	712	352	0	1,840	9.20
250	8.0	914	734	440	0	2,089	8.35
300	6.7	1,044	752	528	0	2,324	7.75
350	5.7	1,168	766	616	0	2,550	7.29

Notes:

Purchase price (quoted 12/31/10): \$11,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Packer 16 Foot With Hitch**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	523	608	80	0	1,211	24.22
100	15.0	523	608	160	0	1,291	12.91
150	13.3	571	619	240	0	1,430	9.54
200	10.0	706	647	320	0	1,673	8.37
250	8.0	831	668	400	0	1,899	7.59
300	6.7	949	684	480	0	2,113	7.04
350	5.7	1,062	697	560	0	2,319	6.62

Notes:

Purchase price (quoted 12/31/10): \$10,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Packer 14 Foot With Hitch**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	471	547	72	0	1,090	21.79
100	15.0	471	547	144	0	1,162	11.62
150	13.3	514	557	216	0	1,287	8.58
200	10.0	635	582	288	0	1,506	7.53
250	8.0	748	601	360	0	1,709	6.84
300	6.7	854	615	432	0	1,902	6.34
350	5.7	956	627	504	0	2,087	5.96

Notes:

Purchase price (quoted 12/31/10): \$9,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Packer 8 Foot With Hitch**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	209	243	32	0	484	9.69
100	15.0	209	243	64	0	516	5.16
150	13.3	228	248	96	0	572	3.81
200	10.0	282	259	128	0	669	3.35
250	8.0	332	267	160	0	759	3.04
300	6.7	380	273	192	0	845	2.82
350	5.7	425	279	224	0	927	2.65

Notes:

Purchase price (quoted 12/31/10): \$4,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Corrugator/bedder 6 Row, 3 Point Hitch**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	47	55	10	0	112	2.24
100	15.0	47	55	21	0	122	1.22
150	13.3	51	56	31	0	138	0.92
200	10.0	64	58	41	0	163	0.82
250	8.0	75	60	52	0	187	0.75
300	6.7	85	62	62	0	209	0.70
350	5.7	96	63	72	0	231	0.66

Notes:

Purchase price (quoted 12/31/10): \$900.00

Repair factor #1: 0.2300

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Corrugator/bedder 4 Row, 3 Point Hitch**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	42	49	9	0	100	1.99
100	15.0	42	49	18	0	109	1.09
150	13.3	46	50	28	0	123	0.82
200	10.0	56	52	37	0	145	0.73
250	8.0	66	53	46	0	166	0.66
300	6.7	76	55	55	0	186	0.62
350	5.7	85	56	64	0	205	0.59

Notes:

Purchase price (quoted 12/31/10): \$800.00

Repair factor #1: 0.2300

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

### Ditcher 3 Point Hitch

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	157	182	42	0	381	7.62
100	15.0	157	182	84	0	423	4.23
150	13.3	171	186	126	0	483	3.22
200	10.0	212	194	168	0	574	2.87
250	8.0	249	200	210	0	660	2.64
300	6.7	285	205	252	0	742	2.47
350	5.7	319	209	294	0	822	2.35

Notes:

Purchase price (quoted 12/31/10): \$3,000.00

Repair factor #1: 0.2800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

### Triple K 16 Foot Gauge Wheels

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	309	359	38	0	705	14.10
100	15.0	309	359	150	0	818	8.18
150	13.3	337	365	301	0	1,003	6.69
200	10.0	417	382	401	0	1,199	6.00
250	8.0	490	394	502	0	1,386	5.54
300	6.7	560	403	602	0	1,565	5.22
350	5.7	627	411	702	0	1,740	4.97

Notes:

Purchase price (quoted 12/31/10): \$5,900.00

Repair factor #1: 0.1700

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

### Triple K 12 Foot Gauge Wheels

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	126	146	15	0	287	5.73
100	15.0	126	146	61	0	333	3.33
150	13.3	137	149	122	0	408	2.72
200	10.0	169	155	163	0	488	2.44
250	8.0	199	160	204	0	564	2.25
300	6.7	228	164	245	0	637	2.12
350	5.7	255	167	286	0	708	2.02

Notes:

Purchase price (quoted 12/31/10): \$2,400.00

Repair factor #1: 0.1700

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Landplane 24 Foot Folding 3 Point**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,256	1,458	216	0	2,930	58.60
100	15.0	1,256	1,458	432	0	3,146	31.46
150	13.3	1,371	1,486	648	0	3,505	23.37
200	10.0	1,695	1,553	864	0	4,111	20.56
250	8.0	1,995	1,602	1,080	0	4,677	18.71
300	6.7	2,278	1,641	1,296	0	5,215	17.38
350	5.7	2,549	1,672	1,512	0	5,732	16.38

Notes:

Purchase price (quoted 12/31/10): \$24,000.00

Repair factor #1: 0.1800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Landplane 20 Foot Folding 3 Point Attach**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,203	1,398	207	0	2,808	56.16
100	15.0	1,203	1,398	414	0	3,015	30.15
150	13.3	1,314	1,424	621	0	3,359	22.39
200	10.0	1,624	1,488	828	0	3,940	19.70
250	8.0	1,912	1,535	1,035	0	4,482	17.93
300	6.7	2,183	1,572	1,242	0	4,997	16.66
350	5.7	2,442	1,602	1,449	0	5,494	15.70

Notes:

Purchase price (quoted 12/31/10): \$23,000.00

Repair factor #1: 0.1800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Landplane 20 Foot Rigid 3 Point Attach**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	942	1,094	162	0	2,197	43.95
100	15.0	942	1,094	324	0	2,359	23.59
150	13.3	1,028	1,115	486	0	2,629	17.52
200	10.0	1,271	1,165	648	0	3,083	15.42
250	8.0	1,496	1,202	810	0	3,508	14.03
300	6.7	1,709	1,230	972	0	3,911	13.04
350	5.7	1,911	1,254	1,134	0	4,299	12.28

Notes:

Purchase price (quoted 12/31/10): \$18,000.00

Repair factor #1: 0.1800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Landplane 16 Foot Rigid 3 Point Attach**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	889	1,033	153	0	2,075	41.51
100	15.0	889	1,033	306	0	2,228	22.28
150	13.3	971	1,053	459	0	2,483	16.55
200	10.0	1,200	1,100	612	0	2,912	14.56
250	8.0	1,413	1,135	765	0	3,313	13.25
300	6.7	1,614	1,162	918	0	3,694	12.31
350	5.7	1,805	1,184	1,071	0	4,060	11.60

Notes:

Purchase price (quoted 12/31/10): \$17,000.00

Repair factor #1: 0.1800

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Harrow Tinetooth or Flex 6 Foot Section**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	37	43	9	0	89	1.77
100	15.0	37	43	19	0	98	0.98
150	13.3	40	43	28	0	112	0.74
200	10.0	49	45	38	0	133	0.66
250	8.0	58	47	47	0	152	0.61
300	6.7	66	48	57	0	171	0.57
350	5.7	74	49	66	0	189	0.54

Notes:

Purchase price (quoted 12/31/10): \$700.00

Repair factor #1: 0.2700

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Harrow Tinetooth 60 Foot Cart**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,517	1,762	392	0	3,671	73.42
100	15.0	1,517	1,762	783	0	4,062	40.62
150	13.3	1,656	1,796	1,175	0	4,627	30.84
200	10.0	2,048	1,876	1,566	0	5,490	27.45
250	8.0	2,410	1,936	1,958	0	6,304	25.21
300	6.7	2,753	1,982	2,349	0	7,084	23.61
350	5.7	3,080	2,020	2,741	0	7,840	22.40

Notes:

Purchase price (quoted 12/31/10): \$29,000.00

Repair factor #1: 0.2700

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Heavy Harrow 70 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	2,407	2,795	621	0	5,823	116.45
100	15.0	2,407	2,795	1,242	0	6,444	64.44
150	13.3	2,627	2,848	1,863	0	7,339	48.93
200	10.0	3,248	2,976	2,484	0	8,708	43.54
250	8.0	3,823	3,071	3,105	0	9,999	40.00
300	6.7	4,366	3,145	3,726	0	11,237	37.46
350	5.7	4,885	3,204	4,347	0	12,436	35.53

Notes:

Purchase price (quoted 12/31/10): \$46,000.00

Repair factor #1: 0.2700

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Heavy Harrow 50 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,988	2,309	513	0	4,810	96.20
100	15.0	1,988	2,309	1,026	0	5,323	53.23
150	13.3	2,170	2,353	1,539	0	6,062	40.42
200	10.0	2,683	2,458	2,052	0	7,194	35.97
250	8.0	3,158	2,537	2,565	0	8,260	33.04
300	6.7	3,607	2,598	3,078	0	9,283	30.94
350	5.7	4,035	2,647	3,591	0	10,273	29.35

Notes:

Purchase price (quoted 12/31/10): \$38,000.00

Repair factor #1: 0.2700

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Drill Disk 36' Press Wheels Fold Fert**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	3,413	6,017	662	0	10,092	201.84
100	12.0	3,413	6,017	2,650	0	12,079	120.79
150	10.0	3,907	6,134	4,968	0	15,009	100.06
200	7.5	4,841	6,305	6,624	0	17,770	88.85
250	6.0	5,727	6,426	8,280	0	20,432	81.73
300	5.0	6,577	6,517	9,936	0	23,030	76.77
350	4.3	7,400	6,590	11,592	0	25,582	73.09

Notes:

Purchase price (quoted 12/31/10): \$69,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%



**Drill Disk 36' Press Wheels Fold No Fert**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	3,017	5,319	586	0	8,922	178.44
100	12.0	3,017	5,319	2,342	0	10,679	106.79
150	10.0	3,454	5,423	4,392	0	13,268	88.46
200	7.5	4,280	5,574	5,856	0	15,710	78.55
250	6.0	5,063	5,681	7,320	0	18,063	72.25
300	5.0	5,814	5,762	8,784	0	20,360	67.87
350	4.3	6,542	5,826	10,248	0	22,616	64.62

Notes:

Purchase price (quoted 12/31/10): \$61,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%

**Drill Disk 30' Press Wheels Fold No Fert**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	2,424	4,273	470	0	7,167	143.34
100	12.0	2,424	4,273	1,882	0	8,578	85.78
150	10.0	2,774	4,356	3,528	0	10,658	71.06
200	7.5	3,438	4,477	4,704	0	12,619	63.10
250	6.0	4,067	4,563	5,880	0	14,510	58.04
300	5.0	4,671	4,628	7,056	0	16,355	54.52
350	4.3	5,255	4,680	8,232	0	18,167	51.91

Notes:

Purchase price (quoted 12/31/10): \$49,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%

**Drill Disk 24' Press Wheels Fold No Fert**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	1,830	3,226	355	0	5,412	108.23
100	12.0	1,830	3,226	1,421	0	6,477	64.77
150	10.0	2,095	3,289	2,664	0	8,048	53.65
200	7.5	2,596	3,381	3,552	0	9,529	47.64
250	6.0	3,071	3,446	4,440	0	10,957	43.83
300	5.0	3,527	3,495	5,328	0	12,349	41.16
350	4.3	3,968	3,534	6,216	0	13,718	39.19

Notes:

Purchase price (quoted 12/31/10): \$37,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%

**Drill Disk 12' Press Wheels No Fert**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	890	1,570	173	0	2,633	52.65
100	12.0	890	1,570	691	0	3,151	31.51
150	10.0	1,019	1,600	1,296	0	3,915	26.10
200	7.5	1,263	1,645	1,728	0	4,636	23.18
250	6.0	1,494	1,676	2,160	0	5,330	21.32
300	5.0	1,716	1,700	2,592	0	6,008	20.03
350	4.3	1,931	1,719	3,024	0	6,674	19.07

Notes:

Purchase price (quoted 12/31/10): \$18,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%

**No-till Drill Disk 30 Foot Fertilizer**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	3,566	7,224	1,020	0	11,810	236.19
150	15.0	3,566	7,224	9,180	0	19,970	133.13
250	10.0	4,813	7,556	17,000	0	29,369	117.48
350	7.1	6,186	7,800	23,800	0	37,787	107.96
450	5.6	7,478	7,964	30,600	0	46,042	102.32
550	4.5	8,714	8,084	37,400	0	54,198	98.54
650	3.8	9,909	8,177	44,200	0	62,286	95.82
750	3.3	11,072	8,252	51,000	0	70,324	93.77
850	2.9	12,210	8,314	57,800	0	78,323	92.14
950	2.6	13,326	8,366	64,600	0	86,292	90.83

Notes:

Purchase price (quoted 12/31/10): \$85,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 2,500 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 12.4%

**No-till Drill Disk 20 Foot Fertilizer**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	2,265	4,589	648	0	7,503	150.05
150	15.0	2,265	4,589	5,832	0	12,687	84.58
250	10.0	3,057	4,800	10,800	0	18,658	74.63
350	7.1	3,930	4,955	15,120	0	24,006	68.59
450	5.6	4,751	5,060	19,440	0	29,250	65.00
550	4.5	5,536	5,136	23,760	0	34,432	62.60
650	3.8	6,295	5,195	28,080	0	39,570	60.88
750	3.3	7,034	5,242	32,400	0	44,676	59.57
850	2.9	7,757	5,282	36,720	0	49,758	58.54
950	2.6	8,466	5,315	41,040	0	54,821	57.71

Notes:

Purchase price (quoted 12/31/10): \$54,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 2,500 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 12.4%

**No-till Drill Disk 15 Foot Fertilizer**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	1,678	3,399	480	0	5,557	111.15
150	15.0	1,678	3,399	4,320	0	9,397	62.65
250	10.0	2,265	3,556	8,000	0	13,821	55.28
350	7.1	2,911	3,671	11,200	0	17,782	50.81
450	5.6	3,519	3,748	14,400	0	21,667	48.15
550	4.5	4,101	3,804	17,600	0	25,505	46.37
650	3.8	4,663	3,848	20,800	0	29,311	45.09
750	3.3	5,210	3,883	24,000	0	33,094	44.12
850	2.9	5,746	3,912	27,200	0	36,858	43.36
950	2.6	6,271	3,937	30,400	0	40,608	42.75

Notes:

Purchase price (quoted 12/31/10): \$40,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 2,500 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 12.4%

**No-till Drill Hoe 40 Foot Fertilizer**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	4,489	9,094	963	0	14,545	290.90
150	15.0	4,489	9,094	8,667	0	22,249	148.33
250	10.0	6,058	9,512	16,050	0	31,620	126.48
350	7.1	7,788	9,819	22,470	0	40,077	114.51
450	5.6	9,414	10,026	28,890	0	48,329	107.40
550	4.5	10,969	10,177	35,310	0	56,456	102.65
650	3.8	12,474	10,294	41,730	0	64,497	99.23
750	3.3	13,938	10,388	48,150	0	72,475	96.63
850	2.9	15,370	10,465	54,570	0	80,405	94.59
950	2.6	16,775	10,531	60,990	0	88,296	92.94

Notes:

Purchase price (quoted 12/31/10): \$107,000.00

Repair factor #1: 0.2400

Repair factor #2: 2.00

Useful life: 2,500 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 12.4%

**No-till Drill Hoe 30 Foot Fertilizer**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	3,859	7,819	828	0	12,506	250.12
150	15.0	3,859	7,819	7,452	0	19,130	127.53
250	10.0	5,209	8,178	13,800	0	27,187	108.75
350	7.1	6,696	8,443	19,320	0	34,459	98.45
450	5.6	8,094	8,620	24,840	0	41,554	92.34
550	4.5	9,432	8,750	30,360	0	48,542	88.26
650	3.8	10,725	8,851	35,880	0	55,455	85.32
750	3.3	11,984	8,931	41,400	0	62,315	83.09
850	2.9	13,215	8,998	46,920	0	69,133	81.33
950	2.6	14,423	9,055	52,440	0	75,918	79.91

Notes:

Purchase price (quoted 12/31/10): \$92,000.00

Repair factor #1: 0.2400

Repair factor #2: 2.00

Useful life: 2,500 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 12.4%

**No-till Drill Hoe 25 Foot Fertilizer**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	3,650	7,394	783	0	11,826	236.53
150	15.0	3,650	7,394	7,047	0	18,090	120.60
250	10.0	4,926	7,734	13,050	0	25,710	102.84
350	7.1	6,332	7,984	18,270	0	32,586	93.10
450	5.6	7,654	8,152	23,490	0	39,296	87.32
550	4.5	8,919	8,274	28,710	0	45,904	83.46
650	3.8	10,142	8,369	33,930	0	52,442	80.68
750	3.3	11,333	8,446	39,150	0	58,929	78.57
850	2.9	12,497	8,509	44,370	0	65,376	76.91
950	2.6	13,639	8,563	49,590	0	71,792	75.57

Notes:

Purchase price (quoted 12/31/10): \$87,000.00

Repair factor #1: 0.2400

Repair factor #2: 2.00

Useful life: 2,500 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 12.4%

**Air Seeder disk 40 Foot 350 Bushel Fert**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	7,257	14,703	1,557	0	23,517	470.34
150	15.0	7,257	14,703	14,013	0	35,973	239.82
250	10.0	9,795	15,379	25,950	0	51,124	204.50
350	7.1	12,591	15,876	36,330	0	64,797	185.13
450	5.6	15,220	16,210	46,710	0	78,140	173.64
550	4.5	17,736	16,454	57,090	0	91,279	165.96
650	3.8	20,168	16,643	67,470	0	104,280	160.43
750	3.3	22,535	16,795	77,850	0	117,180	156.24
850	2.9	24,850	16,921	88,230	0	130,000	152.94
950	2.6	27,122	17,027	98,610	0	142,759	150.27

Notes:

Purchase price (quoted 12/31/10): \$173,000.00

Repair factor #1: 0.2400

Repair factor #2: 2.00

Useful life: 2,500 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 12.4%

**Air Seeder disk 35 Foot 350 Bushel Fert**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	6,922	14,023	1,485	0	22,430	448.59
150	15.0	6,922	14,023	13,365	0	34,310	228.73
250	10.0	9,342	14,668	24,750	0	48,760	195.04
350	7.1	12,009	15,142	34,650	0	61,801	176.57
450	5.6	14,516	15,460	44,550	0	74,526	165.61
550	4.5	16,915	15,693	54,450	0	87,058	158.29
650	3.8	19,235	15,873	64,350	0	99,458	153.01
750	3.3	21,493	16,018	74,250	0	111,761	149.01
850	2.9	23,701	16,138	84,150	0	123,989	145.87
950	2.6	25,868	16,239	94,050	0	136,157	143.32

Notes:

Purchase price (quoted 12/31/10): \$165,000.00

Repair factor #1: 0.2400

Repair factor #2: 2.00

Useful life: 2,500 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 12.4%

**Air Seeder disk 30 Foot 350 Bushel Fert**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	6,502	13,173	1,395	0	21,070	421.40
150	15.0	6,502	13,173	12,555	0	32,230	214.87
250	10.0	8,776	13,779	23,250	0	45,805	183.22
350	7.1	11,281	14,224	32,550	0	58,055	165.87
450	5.6	13,636	14,523	41,850	0	70,009	155.58
550	4.5	15,890	14,742	51,150	0	81,782	148.69
650	3.8	18,069	14,911	60,450	0	93,430	143.74
750	3.3	20,190	15,047	69,750	0	104,988	139.98
850	2.9	22,264	15,160	79,050	0	116,474	137.03
950	2.6	24,300	15,255	88,350	0	127,905	134.64

Notes:

Purchase price (quoted 12/31/10): \$155,000.00

Repair factor #1: 0.2400

Repair factor #2: 2.00

Useful life: 2,500 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 12.4%

**Grass Seeder 8 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	420	741	82	0	1,243	24.86
100	12.0	420	741	326	0	1,488	14.88
150	10.0	481	756	612	0	1,849	12.33
200	7.5	596	777	816	0	2,189	10.95
250	6.0	705	792	1,020	0	2,517	10.07
300	5.0	810	803	1,224	0	2,837	9.46
350	4.3	912	812	1,428	0	3,151	9.00
400	3.8	1,010	819	1,632	0	3,462	8.65

Notes:

Purchase price (quoted 12/31/10): \$8,500.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%

**Row Crop Planter 24 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	4,848	8,545	941	0	14,334	286.68
100	12.0	4,848	8,545	3,763	0	17,156	171.56
150	10.0	5,549	8,712	7,056	0	21,317	142.11
200	7.5	6,876	8,955	9,408	0	25,239	126.19
250	6.0	8,134	9,126	11,760	0	29,020	116.08
300	5.0	9,341	9,256	14,112	0	32,709	109.03
350	4.3	10,511	9,359	16,464	0	36,334	103.81
400	3.8	11,650	9,443	18,816	0	39,910	99.77
450	3.3	12,765	9,514	21,168	0	43,447	96.55
500	3.0	13,860	9,574	23,520	0	46,954	93.91

Notes:

Purchase price (quoted 12/31/10): \$98,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%

**Row Crop Planter 12 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	2,176	3,837	422	0	6,436	128.71
100	12.0	2,176	3,837	1,690	0	7,703	77.03
150	10.0	2,491	3,911	3,168	0	9,571	63.80
200	7.5	3,087	4,020	4,224	0	11,332	56.66
250	6.0	3,652	4,098	5,280	0	13,029	52.12
300	5.0	4,194	4,156	6,336	0	14,686	48.95
350	4.3	4,719	4,202	7,392	0	16,313	46.61
400	3.8	5,231	4,240	8,448	0	17,919	44.80
450	3.3	5,731	4,272	9,504	0	19,507	43.35
500	3.0	6,223	4,299	10,560	0	21,081	42.16

Notes:

Purchase price (quoted 12/31/10): \$44,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%

**Row Crop Planter 8 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	1,583	2,790	307	0	4,680	93.61
100	12.0	1,583	2,790	1,229	0	5,602	56.02
150	10.0	1,812	2,845	2,304	0	6,960	46.40
200	7.5	2,245	2,924	3,072	0	8,241	41.21
250	6.0	2,656	2,980	3,840	0	9,476	37.90
300	5.0	3,050	3,022	4,608	0	10,681	35.60
350	4.3	3,432	3,056	5,376	0	11,864	33.90
400	3.8	3,804	3,084	6,144	0	13,032	32.58
450	3.3	4,168	3,107	6,912	0	14,187	31.53
500	3.0	4,526	3,126	7,680	0	15,332	30.66

Notes:

Purchase price (quoted 12/31/10): \$32,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%



**Row Crop Planter 6 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	1,162	2,049	226	0	3,437	68.74
100	12.0	1,162	2,049	902	0	4,114	41.14
150	10.0	1,331	2,089	1,692	0	5,112	34.08
200	7.5	1,649	2,147	2,256	0	6,052	30.26
250	6.0	1,950	2,188	2,820	0	6,959	27.84
300	5.0	2,240	2,220	3,384	0	7,844	26.15
350	4.3	2,520	2,244	3,948	0	8,713	24.89
400	3.8	2,794	2,264	4,512	0	9,570	23.93

Notes:

Purchase price (quoted 12/31/10): \$23,500.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%

**Row Crop Planter 4 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	866	1,526	168	0	2,560	51.19
100	12.0	866	1,526	672	0	3,064	30.64
150	10.0	991	1,556	1,260	0	3,807	25.38
200	7.5	1,228	1,599	1,680	0	4,507	22.53
250	6.0	1,452	1,630	2,100	0	5,182	20.73
300	5.0	1,668	1,653	2,520	0	5,841	19.47
350	4.3	1,877	1,671	2,940	0	6,488	18.54
400	3.8	2,080	1,686	3,360	0	7,127	17.82

Notes:

Purchase price (quoted 12/31/10): \$17,500.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%

**Potato Planter 8 Row Semi Mounted**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	5,194	9,156	1,008	0	15,358	307.15
100	12.0	5,194	9,156	4,032	0	18,382	183.82
150	10.0	5,945	9,334	7,560	0	22,839	152.26
200	7.5	7,367	9,594	10,080	0	27,042	135.21
250	6.0	8,715	9,778	12,600	0	31,093	124.37
300	5.0	10,008	9,917	15,120	0	35,046	116.82
350	4.3	11,261	10,028	17,640	0	38,929	111.23
400	3.8	12,482	10,118	20,160	0	42,760	106.90
450	3.3	13,677	10,193	22,680	0	46,551	103.45
500	3.0	14,850	10,258	25,200	0	50,308	100.62

Notes:

Purchase price (quoted 12/31/10): \$105,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%

**Potato Planter 6 Row Semi Mounted**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	4,056	7,150	787	0	11,994	239.87
100	12.0	4,056	7,150	3,149	0	14,355	143.55
150	10.0	4,643	7,289	5,904	0	17,836	118.91
200	7.5	5,754	7,493	7,872	0	21,118	105.59
250	6.0	6,806	7,636	9,840	0	24,282	97.13
300	5.0	7,816	7,745	11,808	0	27,369	91.23
350	4.3	8,795	7,831	13,776	0	30,402	86.86
400	3.8	9,748	7,902	15,744	0	33,394	83.48

Notes:

Purchase price (quoted 12/31/10): \$82,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%

**Potato Planter 4 Row Semi Mounted**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	12.0	2,770	4,883	538	0	8,191	163.81
100	12.0	2,770	4,883	2,150	0	9,804	98.04
150	10.0	3,171	4,978	4,032	0	12,181	81.21
200	7.5	3,929	5,117	5,376	0	14,422	72.11
250	6.0	4,648	5,215	6,720	0	16,583	66.33
300	5.0	5,338	5,289	8,064	0	18,691	62.30
350	4.3	6,006	5,348	9,408	0	20,762	59.32
400	3.8	6,657	5,396	10,752	0	22,805	57.01

Notes:

Purchase price (quoted 12/31/10): \$56,000.00

Repair factor #1: 0.3200

Repair factor #2: 2.00

Useful life: 1,500 hours to wearout or 12 years to trade

Percent of average investment charged for THII annually: 12.4%

**Windrower 18 Foot Heavy Duty 185 HP**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	9,382	9,966	189	69	19,605	392.10
100	10.0	9,382	9,966	756	138	20,241	202.41
150	10.0	9,382	9,966	1,701	207	21,255	141.70
200	10.0	9,382	9,966	3,024	276	22,647	113.24
250	10.0	9,382	9,966	4,725	345	24,417	97.67
300	10.0	9,382	9,966	6,804	414	26,565	88.55
350	8.6	10,625	10,138	7,938	483	29,185	83.38
400	7.5	11,837	10,283	9,072	552	31,744	79.36
450	6.7	13,023	10,406	10,206	621	34,256	76.13
500	6.0	14,188	10,513	11,340	690	36,731	73.46
550	5.5	15,334	10,607	12,474	759	39,174	71.23
600	5.0	16,465	10,690	13,608	828	41,590	69.32

Notes:

Purchase price (quoted 12/31/10): \$126,000.00

Repair factor #1: 0.0600

Repair factor #2: 2.00

Useful life: 3,000 hours to wearout or 10 years to trade

Fuel price per gallon for 333a, @: \$0.25

Gallons of fuel consumed per hour: 4.8

Percent of average investment charged for THII annually: 12.6%

**Windrower 18 Ft Medium Duty 110 HP**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	8,041	8,542	162	69	16,814	336.29
100	10.0	8,041	8,542	648	138	17,369	173.69
150	10.0	8,041	8,542	1,458	207	18,248	121.66
200	10.0	8,041	8,542	2,592	276	19,451	97.26
250	10.0	8,041	8,542	4,050	345	20,978	83.91
300	10.0	8,041	8,542	5,832	414	22,829	76.10
350	8.6	9,107	8,690	6,804	483	25,084	71.67
400	7.5	10,146	8,814	7,776	552	27,288	68.22
450	6.7	11,163	8,920	8,748	621	29,451	65.45
500	6.0	12,161	9,011	9,720	690	31,582	63.16
550	5.5	13,144	9,091	10,692	759	33,686	61.25
600	5.0	14,113	9,162	11,664	828	35,767	59.61

Notes:

Purchase price (quoted 12/31/10): \$108,000.00

Repair factor #1: 0.0600

Repair factor #2: 2.00

Useful life: 3,000 hours to wearout or 10 years to trade

Fuel price per gallon for 333a, @: \$0.25

Gallons of fuel consumed per hour: 4.8

Percent of average investment charged for THII annually: 12.6%

**Windrower 14 Ft Light Duty 85 HP**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	7,595	8,067	153	69	15,884	317.68
100	10.0	7,595	8,067	612	138	16,412	164.12
150	10.0	7,595	8,067	1,377	207	17,246	114.97
200	10.0	7,595	8,067	2,448	276	18,386	91.93
250	10.0	7,595	8,067	3,825	345	19,832	79.33
300	10.0	7,595	8,067	5,508	414	21,584	71.95
350	8.6	8,601	8,207	6,426	483	23,718	67.76
400	7.5	9,582	8,324	7,344	552	25,803	64.51
450	6.7	10,543	8,424	8,262	621	27,850	61.89
500	6.0	11,485	8,510	9,180	690	29,866	59.73
550	5.5	12,414	8,586	10,098	759	31,857	57.92
600	5.0	13,329	8,653	11,016	828	33,826	56.38

Notes:

Purchase price (quoted 12/31/10): \$102,000.00

Repair factor #1: 0.0600

Repair factor #2: 2.00

Useful life: 3,000 hours to wearout or 10 years to trade

Fuel price per gallon for 333a, @: \$0.25

Gallons of fuel consumed per hour: 4.8

Percent of average investment charged for THII annually: 12.6%

**Mower Conditioner 14 Ft Pull Type**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	2,264	2,406	297	0	4,968	99.35
100	10.0	2,264	2,406	594	0	5,265	52.65
150	10.0	2,264	2,406	891	0	5,562	37.08
200	10.0	2,264	2,406	1,188	0	5,859	29.29
250	10.0	2,264	2,406	1,485	0	6,156	24.62
300	8.3	2,643	2,441	1,782	0	6,865	22.88
350	7.1	3,014	2,468	2,079	0	7,561	21.60
400	6.3	3,379	2,491	2,376	0	8,246	20.62
450	5.6	3,740	2,510	2,673	0	8,923	19.83
500	5.0	4,097	2,526	2,970	0	9,593	19.19

Notes:

Purchase price (quoted 12/31/10): \$33,000.00

Repair factor #1: 0.1800

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.1%

**Mower Conditioner 12 Ft Pull Type**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,990	2,115	261	0	4,365	87.31
100	10.0	1,990	2,115	522	0	4,626	46.26
150	10.0	1,990	2,115	783	0	4,887	32.58
200	10.0	1,990	2,115	1,044	0	5,148	25.74
250	10.0	1,990	2,115	1,305	0	5,409	21.64
300	8.3	2,322	2,145	1,566	0	6,033	20.11
350	7.1	2,648	2,169	1,827	0	6,645	18.98
400	6.3	2,970	2,189	2,088	0	7,247	18.12

Notes:

Purchase price (quoted 12/31/10): \$29,000.00

Repair factor #1: 0.1800

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.1%

**Mower Conditioner 10 Ft Pull Type**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,372	1,458	180	0	3,011	60.21
100	10.0	1,372	1,458	360	0	3,191	31.91
150	10.0	1,372	1,458	540	0	3,371	22.47
200	10.0	1,372	1,458	720	0	3,551	17.75
250	10.0	1,372	1,458	900	0	3,731	14.92
300	8.3	1,602	1,479	1,080	0	4,161	13.87
350	7.1	1,826	1,496	1,260	0	4,582	13.09
400	6.3	2,048	1,510	1,440	0	4,998	12.49

Notes:

Purchase price (quoted 12/31/10): \$20,000.00

Repair factor #1: 0.1800

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.1%

**Rotary Mower 10 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	617	668	99	0	1,385	27.69
100	10.0	617	668	396	0	1,682	16.82
150	10.0	617	668	891	0	2,177	14.51
200	10.0	617	668	1,584	0	2,870	14.35
250	8.0	746	680	1,980	0	3,406	13.62
300	6.7	872	689	2,376	0	3,937	13.12
350	5.7	996	696	2,772	0	4,463	12.75
400	5.0	1,117	701	3,168	0	4,987	12.47
450	4.4	1,238	706	3,564	0	5,508	12.24
500	4.0	1,357	710	3,960	0	6,027	12.05

Notes:

Purchase price (quoted 12/31/10): \$9,000.00

Repair factor #1: 0.4400

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.3%

**Rotary Mower 26 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	3,156	3,415	506	0	7,077	141.54
100	10.0	3,156	3,415	2,024	0	8,595	85.95
150	10.0	3,156	3,415	4,554	0	11,125	74.17
200	10.0	3,156	3,415	8,096	0	14,667	73.33
250	8.0	3,814	3,474	10,120	0	17,408	69.63
300	6.7	4,457	3,519	12,144	0	20,120	67.07
350	5.7	5,088	3,555	14,168	0	22,811	65.18
400	5.0	5,711	3,585	16,192	0	25,488	63.72
450	4.4	6,326	3,609	18,216	0	28,152	62.56
500	4.0	6,936	3,631	20,240	0	30,806	61.61

Notes:

Purchase price (quoted 12/31/10): \$46,000.00

Repair factor #1: 0.4400

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.3%

**Disc Mower 26 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,647	1,782	264	0	3,692	73.85
100	10.0	1,647	1,782	1,056	0	4,484	44.84
150	10.0	1,647	1,782	2,376	0	5,804	38.70
200	10.0	1,647	1,782	4,224	0	7,652	38.26
250	8.0	1,990	1,813	5,280	0	9,082	36.33
300	6.7	2,325	1,836	6,336	0	10,497	34.99
350	5.7	2,655	1,855	7,392	0	11,902	34.00
400	5.0	2,980	1,870	8,448	0	13,298	33.24
450	4.4	3,301	1,883	9,504	0	14,688	32.64
500	4.0	3,619	1,894	10,560	0	16,073	32.15

Notes:

Purchase price (quoted 12/31/10): \$24,000.00

Repair factor #1: 0.4400

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.3%

**Flail Shredder 20 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,715	1,856	288	0	3,859	77.17
100	10.0	1,715	1,856	575	0	4,146	41.46
150	10.0	1,715	1,856	863	0	4,434	29.56
200	10.0	1,715	1,856	1,150	0	4,721	23.61
250	8.0	2,073	1,888	1,438	0	5,398	21.59
300	6.7	2,422	1,913	1,725	0	6,060	20.20
350	5.7	2,765	1,932	2,013	0	6,710	19.17
400	5.0	3,104	1,948	2,300	0	7,352	18.38
450	4.4	3,438	1,962	2,588	0	7,987	17.75
500	4.0	3,769	1,973	2,875	0	8,617	17.23

Notes:

Purchase price (quoted 12/31/10): \$25,000.00

Repair factor #1: 0.2300

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.3%

**Flail Shredder 18 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,304	1,410	219	0	2,933	58.65
100	10.0	1,304	1,410	437	0	3,151	31.51
150	10.0	1,304	1,410	656	0	3,370	22.46
200	10.0	1,304	1,410	874	0	3,588	17.94
250	8.0	1,575	1,435	1,093	0	4,103	16.41
300	6.7	1,841	1,454	1,311	0	4,605	15.35
350	5.7	2,102	1,468	1,530	0	5,100	14.57
400	5.0	2,359	1,481	1,748	0	5,587	13.97
450	4.4	2,613	1,491	1,967	0	6,070	13.49
500	4.0	2,865	1,500	2,185	0	6,549	13.10

Notes:

Purchase price (quoted 12/31/10): \$19,000.00

Repair factor #1: 0.2300

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.3%



**Flail Shredder 15 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	823	891	138	0	1,852	37.04
100	10.0	823	891	276	0	1,990	19.90
150	10.0	823	891	414	0	2,128	14.19
200	10.0	823	891	552	0	2,266	11.33
250	8.0	995	906	690	0	2,591	10.36
300	6.7	1,163	918	828	0	2,909	9.70
350	5.7	1,327	927	966	0	3,221	9.20
400	5.0	1,490	935	1,104	0	3,529	8.82
450	4.4	1,650	942	1,242	0	3,834	8.52
500	4.0	1,809	947	1,380	0	4,136	8.27

Notes:

Purchase price (quoted 12/31/10): \$12,000.00

Repair factor #1: 0.2300

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.3%

**Flail Shredder 8 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	206	223	35	0	463	9.26
100	10.0	206	223	69	0	498	4.98
150	10.0	206	223	104	0	532	3.55
200	10.0	206	223	138	0	567	2.83
250	8.0	249	227	173	0	648	2.59
300	6.7	291	230	207	0	727	2.42
350	5.7	332	232	242	0	805	2.30
400	5.0	372	234	276	0	882	2.21
450	4.4	413	235	311	0	958	2.13
500	4.0	452	237	345	0	1,034	2.07

Notes:

Purchase price (quoted 12/31/10): \$3,000.00

Repair factor #1: 0.2300

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.3%

**Forage Harvester Self-propelled 8 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	10.0	38,122	41,138	1,536	219	81,015	810.15
150	10.0	38,122	41,138	3,456	328	83,044	553.63
200	10.0	38,122	41,138	6,144	437	85,841	429.21
250	10.0	38,122	41,138	9,600	546	89,406	357.63
300	10.0	38,122	41,138	13,824	656	93,740	312.47
350	10.0	38,122	41,138	18,816	765	98,841	282.40
400	10.0	38,122	41,138	24,576	874	104,710	261.78
450	8.9	41,925	41,686	27,648	983	112,241	249.43
500	8.0	45,651	42,163	30,720	1,093	119,626	239.25
550	7.3	49,313	42,583	33,792	1,202	126,890	230.71
600	6.7	52,920	42,957	36,864	1,311	134,052	223.42

Notes:

- Purchase price (quoted 12/31/10): \$512,000.00
- Repair factor #1: 0.0300
- Repair factor #2: 2.00
- Useful life: 4,000 hours to wearout or 10 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 7.6
- Percent of average investment charged for THII annually: 12.8%

**Forage Harvester Self-propelled 6 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
100	10.0	34,250	36,960	1,380	207	72,797	727.97
150	10.0	34,250	36,960	3,105	311	74,626	497.50
200	10.0	34,250	36,960	5,520	414	77,144	385.72
250	10.0	34,250	36,960	8,625	518	80,353	321.41
300	10.0	34,250	36,960	12,420	621	84,251	280.84
350	10.0	34,250	36,960	16,905	724	88,840	253.83
400	10.0	34,250	36,960	22,080	828	94,118	235.30
450	8.9	37,667	37,452	24,840	931	100,890	224.20
500	8.0	41,015	37,880	27,600	1,035	107,530	215.06
550	7.3	44,305	38,258	30,360	1,139	114,062	207.38
600	6.7	47,545	38,594	33,120	1,242	120,501	200.84

Notes:

- Purchase price (quoted 12/31/10): \$460,000.00
- Repair factor #1: 0.0300
- Repair factor #2: 2.00
- Useful life: 4,000 hours to wearout or 10 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 7.2
- Percent of average investment charged for THII annually: 12.8%

**Forage Harvester Pull Type W-row Pick-up**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	4,170	3,972	420	0	8,562	171.24
100	10.0	4,170	3,972	840	0	8,982	89.82
150	10.0	4,170	3,972	1,260	0	9,402	62.68
200	10.0	4,170	3,972	1,680	0	9,822	49.11
250	10.0	4,170	3,972	2,100	0	10,242	40.97
300	8.3	4,831	4,053	2,520	0	11,404	38.01
350	7.1	5,473	4,119	2,940	0	12,532	35.81
400	6.3	6,100	4,174	3,360	0	13,634	34.08
450	5.6	6,714	4,221	3,780	0	14,715	32.70
500	5.0	7,318	4,261	4,200	0	15,778	31.56

Notes:

Purchase price (quoted 12/31/10): \$56,000.00

Repair factor #1: 0.1500

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.3%

**Forage Harvester Pull Type 3 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	5,659	5,391	570	0	11,620	232.39
100	10.0	5,659	5,391	1,140	0	12,190	121.90
150	10.0	5,659	5,391	1,710	0	12,760	85.06
200	10.0	5,659	5,391	2,280	0	13,330	66.65
250	10.0	5,659	5,391	2,850	0	13,900	55.60
300	8.3	6,556	5,501	3,420	0	15,477	51.59
350	7.1	7,428	5,590	3,990	0	17,008	48.59
400	6.3	8,278	5,665	4,560	0	18,503	46.26
450	5.6	9,112	5,728	5,130	0	19,970	44.38
500	5.0	9,931	5,782	5,700	0	21,414	42.83

Notes:

Purchase price (quoted 12/31/10): \$76,000.00

Repair factor #1: 0.1500

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.3%

**Forage Harvester Pull Type 2 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	4,914	4,681	495	0	10,091	201.81
100	10.0	4,914	4,681	990	0	10,586	105.86
150	10.0	4,914	4,681	1,485	0	11,081	73.87
200	10.0	4,914	4,681	1,980	0	11,576	57.88
250	10.0	4,914	4,681	2,475	0	12,071	48.28
300	8.3	5,694	4,777	2,970	0	13,441	44.80
350	7.1	6,450	4,855	3,465	0	14,770	42.20
400	6.3	7,189	4,919	3,960	0	16,068	40.17
450	5.6	7,913	4,974	4,455	0	17,342	38.54
500	5.0	8,624	5,022	4,950	0	18,596	37.19

Notes:

Purchase price (quoted 12/31/10): \$66,000.00

Repair factor #1: 0.1500

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.3%

**Forage Semi-trailer 34 Ft Self Unloading**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	3,636	3,782	448	0	7,866	157.32
100	10.0	3,636	3,782	896	0	8,314	83.14
150	10.0	3,636	3,782	1,344	0	8,762	58.41
200	10.0	3,636	3,782	1,792	0	9,210	46.05
250	8.0	4,232	3,907	2,240	0	10,379	41.52
300	6.7	4,785	4,005	2,688	0	11,478	38.26
350	5.7	5,308	4,084	3,136	0	12,527	35.79
400	5.0	5,805	4,149	3,584	0	13,538	33.84
450	4.4	6,282	4,204	4,032	0	14,518	32.26
500	4.0	6,742	4,252	4,480	0	15,474	30.95
550	3.6	7,188	4,293	4,928	0	16,409	29.83
600	3.3	7,621	4,330	5,376	0	17,327	28.88
650	3.1	8,043	4,363	5,824	0	18,230	28.05
700	2.9	8,455	4,392	6,272	0	19,119	27.31

Notes:

Purchase price (quoted 12/31/10): \$56,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Forage Semi-trailer 36 Ft Self Unloading**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	3,831	3,984	472	0	8,288	165.75
100	10.0	3,831	3,984	944	0	8,760	87.60
150	10.0	3,831	3,984	1,416	0	9,232	61.54
200	10.0	3,831	3,984	1,888	0	9,704	48.52
250	8.0	4,458	4,117	2,360	0	10,935	43.74
300	6.7	5,042	4,219	2,832	0	12,093	40.31
350	5.7	5,592	4,302	3,304	0	13,198	37.71
400	5.0	6,116	4,371	3,776	0	14,263	35.66
450	4.4	6,619	4,429	4,248	0	15,296	33.99
500	4.0	7,104	4,479	4,720	0	16,303	32.61
550	3.6	7,573	4,523	5,192	0	17,288	31.43
600	3.3	8,029	4,562	5,664	0	18,255	30.43
650	3.1	8,474	4,596	6,136	0	19,206	29.55
700	2.9	8,908	4,627	6,608	0	20,144	28.78

Notes:

Purchase price (quoted 12/31/10): \$59,000.00

Repair factor #1: 0.1600

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Hay Rake 20 Foot Hydraulic Parallel Bar**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,564	1,318	179	0	3,060	61.21
100	10.0	1,564	1,318	357	0	3,239	32.39
150	10.0	1,564	1,318	536	0	3,417	22.78
200	10.0	1,564	1,318	714	0	3,596	17.98
250	10.0	1,564	1,318	893	0	3,774	15.10
300	8.3	1,812	1,345	1,071	0	4,228	14.09
350	7.1	2,052	1,367	1,250	0	4,669	13.34
400	6.3	2,287	1,385	1,428	0	5,101	12.75
450	5.6	2,518	1,401	1,607	0	5,525	12.28
500	5.0	2,744	1,414	1,785	0	5,943	11.89

Notes:

Purchase price (quoted 12/31/10): \$21,000.00

Repair factor #1: 0.1700

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Hay Rake 24 Ft Ground Drive Low Capacity**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	447	377	51	0	874	17.49
100	10.0	447	377	102	0	925	9.25
150	10.0	447	377	153	0	976	6.51
200	10.0	447	377	204	0	1,027	5.14
250	10.0	447	377	255	0	1,078	4.31
300	8.3	518	384	306	0	1,208	4.03
350	7.1	586	391	357	0	1,334	3.81
400	6.3	654	396	408	0	1,457	3.64
450	5.6	719	400	459	0	1,579	3.51
500	5.0	784	404	510	0	1,698	3.40

Notes:

Purchase price (quoted 12/31/10): \$6,000.00

Repair factor #1: 0.1700

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Hay Rake 32 Ft Ground Drive Std Capacity**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,415	1,193	162	0	2,769	55.38
100	10.0	1,415	1,193	323	0	2,930	29.30
150	10.0	1,415	1,193	485	0	3,092	20.61
200	10.0	1,415	1,193	646	0	3,253	16.27
250	10.0	1,415	1,193	808	0	3,415	13.66
300	8.3	1,639	1,217	969	0	3,825	12.75
350	7.1	1,857	1,237	1,131	0	4,224	12.07
400	6.3	2,070	1,253	1,292	0	4,615	11.54
450	5.6	2,278	1,267	1,454	0	4,999	11.11
500	5.0	2,483	1,279	1,615	0	5,377	10.75

Notes:

Purchase price (quoted 12/31/10): \$19,000.00

Repair factor #1: 0.1700

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Hay Rake 35 Ft Ground Drive Hi Capacity**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,564	1,318	179	0	3,060	61.21
100	10.0	1,564	1,318	357	0	3,239	32.39
150	10.0	1,564	1,318	536	0	3,417	22.78
200	10.0	1,564	1,318	714	0	3,596	17.98
250	10.0	1,564	1,318	893	0	3,774	15.10
300	8.3	1,812	1,345	1,071	0	4,228	14.09
350	7.1	2,052	1,367	1,250	0	4,669	13.34
400	6.3	2,287	1,385	1,428	0	5,101	12.75
450	5.6	2,518	1,401	1,607	0	5,525	12.28
500	5.0	2,744	1,414	1,785	0	5,943	11.89

Notes:

Purchase price (quoted 12/31/10): \$21,000.00

Repair factor #1: 0.1700

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Hay Tedder Basket Type 8.5 Foot**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	447	377	51	0	874	17.49
100	10.0	447	377	102	0	925	9.25
150	10.0	447	377	153	0	976	6.51
200	10.0	447	377	204	0	1,027	5.14
250	10.0	447	377	255	0	1,078	4.31
300	8.3	518	384	306	0	1,208	4.03
350	7.1	586	391	357	0	1,334	3.81
400	6.3	654	396	408	0	1,457	3.64
450	5.6	719	400	459	0	1,579	3.51
500	5.0	784	404	510	0	1,698	3.40

Notes:

Purchase price (quoted 12/31/10): \$6,000.00

Repair factor #1: 0.1700

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Hay Tedder/rake Combination**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	447	377	51	0	874	17.49
100	10.0	447	377	102	0	925	9.25
150	10.0	447	377	153	0	976	6.51
200	10.0	447	377	204	0	1,027	5.14
250	10.0	447	377	255	0	1,078	4.31
300	8.3	518	384	306	0	1,208	4.03
350	7.1	586	391	357	0	1,334	3.81
400	6.3	654	396	408	0	1,457	3.64
450	5.6	719	400	459	0	1,579	3.51
500	5.0	784	404	510	0	1,698	3.40

Notes:

Purchase price (quoted 12/31/10): \$6,000.00

Repair factor #1: 0.1700

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Hay Baler Rectangular Bale 48x48x96 PTO**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	9,654	10,321	675	0	20,650	412.99
100	10.0	9,654	10,321	1,350	0	21,325	213.25
150	10.0	9,654	10,321	2,025	0	22,000	146.66
200	7.5	12,025	10,699	2,700	0	25,424	127.12
250	6.0	14,263	10,973	3,375	0	28,611	114.44
300	5.0	16,406	11,184	4,050	0	31,640	105.47
350	4.3	18,477	11,353	4,725	0	34,555	98.73
400	3.8	20,491	11,493	5,400	0	37,384	93.46
450	3.3	22,459	11,611	6,075	0	40,145	89.21
500	3.0	24,388	11,712	6,750	0	42,849	85.70
550	2.7	26,283	11,800	7,425	0	45,508	82.74
600	2.5	28,150	11,878	8,100	0	48,128	80.21

Notes:

Purchase price (quoted 12/31/10): \$135,000.00

Repair factor #1: 0.1000

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.9%



**Hay Baler Rectangular Bale 48x34x96 PTO**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	6,793	7,263	475	0	14,531	290.63
100	10.0	6,793	7,263	950	0	15,006	150.06
150	10.0	6,793	7,263	1,425	0	15,481	103.21
200	7.5	8,462	7,529	1,900	0	17,891	89.45
250	6.0	10,037	7,722	2,375	0	20,134	80.54
300	5.0	11,545	7,870	2,850	0	22,265	74.22
350	4.3	13,002	7,989	3,325	0	24,317	69.48
400	3.8	14,420	8,088	3,800	0	26,307	65.77
450	3.3	15,804	8,170	4,275	0	28,250	62.78
500	3.0	17,162	8,242	4,750	0	30,153	60.31
550	2.7	18,496	8,304	5,225	0	32,024	58.23
600	2.5	19,809	8,358	5,700	0	33,868	56.45

Notes:

Purchase price (quoted 12/31/10): \$95,000.00

Repair factor #1: 0.1000

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.9%

**Hay Baler Rectangular Bale 32x34x96 PTO**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	5,006	5,352	350	0	10,707	214.15
100	10.0	5,006	5,352	700	0	11,057	110.57
150	10.0	5,006	5,352	1,050	0	11,407	76.05
200	7.5	6,235	5,548	1,400	0	13,183	65.91
250	6.0	7,396	5,690	1,750	0	14,835	59.34
300	5.0	8,507	5,799	2,100	0	16,406	54.69
350	4.3	9,581	5,887	2,450	0	17,918	51.19
400	3.8	10,625	5,959	2,800	0	19,384	48.46
450	3.3	11,645	6,020	3,150	0	20,816	46.26
500	3.0	12,645	6,073	3,500	0	22,218	44.44
550	2.7	13,628	6,118	3,850	0	23,597	42.90
600	2.5	14,596	6,159	4,200	0	24,955	41.59

Notes:

Purchase price (quoted 12/31/10): \$70,000.00

Repair factor #1: 0.1000

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.9%

**Hay Baler Round Bale 1500 Pound PTO**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	2,145	2,294	645	0	5,084	101.68
100	10.0	2,145	2,294	1,290	0	5,729	57.29
150	10.0	2,145	2,294	1,935	0	6,374	42.49
200	7.5	2,672	2,378	2,580	0	7,630	38.15
250	6.0	3,170	2,438	3,225	0	8,833	35.33
300	5.0	3,646	2,485	3,870	0	10,001	33.34
350	4.3	4,106	2,523	4,515	0	11,144	31.84
400	3.8	4,554	2,554	5,160	0	12,268	30.67
450	3.3	4,991	2,580	5,805	0	13,376	29.72
500	3.0	5,419	2,603	6,450	0	14,472	28.94
550	2.7	5,841	2,622	7,095	0	15,558	28.29
600	2.5	6,256	2,639	7,740	0	16,635	27.73

Notes:

Purchase price (quoted 12/31/10): \$30,000.00

Repair factor #1: 0.4300

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.9%

**Hay Baler Rectangular 16x18 PTO**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	2,074	2,217	334	0	4,624	92.49
100	10.0	2,074	2,217	667	0	4,958	49.58
150	10.0	2,074	2,217	1,001	0	5,291	35.28
200	10.0	2,074	2,217	1,334	0	5,625	28.12
250	8.0	2,459	2,281	1,668	0	6,407	25.63
300	6.7	2,827	2,330	2,001	0	7,157	23.86
350	5.7	3,181	2,370	2,335	0	7,885	22.53
400	5.0	3,524	2,403	2,668	0	8,595	21.49
450	4.4	3,859	2,430	3,002	0	9,291	20.65
500	4.0	4,187	2,455	3,335	0	9,976	19.95
550	3.6	4,508	2,476	3,669	0	10,652	19.37
600	3.3	4,825	2,494	4,002	0	11,321	18.87

Notes:

Purchase price (quoted 12/31/10): \$29,000.00

Repair factor #1: 0.2300

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.9%

**Hay Baler Rectangular 14x18 PTO**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,716	1,835	276	0	3,827	76.54
100	10.0	1,716	1,835	552	0	4,103	41.03
150	10.0	1,716	1,835	828	0	4,379	29.19
200	10.0	1,716	1,835	1,104	0	4,655	23.28
250	8.0	2,035	1,887	1,380	0	5,302	21.21
300	6.7	2,339	1,928	1,656	0	5,923	19.74
350	5.7	2,632	1,961	1,932	0	6,525	18.64
400	5.0	2,917	1,988	2,208	0	7,113	17.78
450	4.4	3,194	2,011	2,484	0	7,689	17.09
500	4.0	3,465	2,031	2,760	0	8,256	16.51
550	3.6	3,731	2,049	3,036	0	8,816	16.03
600	3.3	3,993	2,064	3,312	0	9,369	15.61

Notes:

- Purchase price (quoted 12/31/10): \$24,000.00
- Repair factor #1: 0.2300
- Repair factor #2: 1.00
- Useful life: 2,000 hours to wearout or 10 years to trade
- Percent of average investment charged for THII annually: 11.9%

**Bale Wagon Self Propelled 2 Wide 16x23**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	11,039	14,351	1,955	65	27,409	548.19
100	10.0	11,039	14,351	3,910	129	29,429	294.29
150	10.0	11,039	14,351	5,865	194	31,449	209.66
200	10.0	11,039	14,351	7,820	259	33,468	167.34
250	8.0	12,846	14,827	9,775	323	37,771	151.09
300	6.7	14,527	15,197	11,730	388	41,842	139.47
350	5.7	16,113	15,495	13,685	453	45,746	130.70
400	5.0	17,623	15,743	15,640	518	49,523	123.81
450	4.4	19,071	15,952	17,595	582	53,201	118.22
500	4.0	20,468	16,133	19,550	647	56,798	113.60
550	3.6	21,821	16,291	21,505	712	60,328	109.69
600	3.3	23,135	16,430	23,460	776	63,802	106.34

Notes:

- Purchase price (quoted 12/31/10): \$170,000.00
- Repair factor #1: 0.2300
- Repair factor #2: 1.00
- Useful life: 2,000 hours to wearout or 10 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 4.5
- Percent of average investment charged for THII annually: 12.5%

**Bale Wagon Self Propelled 3 Wide 16x18**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	11,364	14,773	2,013	58	28,206	564.13
100	10.0	11,364	14,773	4,025	115	30,276	302.76
150	10.0	11,364	14,773	6,038	173	32,346	215.64
200	10.0	11,364	14,773	8,050	230	34,416	172.08
250	8.0	13,224	15,263	10,063	288	38,837	155.35
300	6.7	14,954	15,644	12,075	345	43,018	143.39
350	5.7	16,587	15,951	14,088	403	47,028	134.37
400	5.0	18,141	16,206	16,100	460	50,907	127.27
450	4.4	19,632	16,422	18,113	518	54,684	121.52
500	4.0	21,070	16,608	20,125	575	58,378	116.75
550	3.6	22,462	16,770	22,138	633	62,002	112.73
600	3.3	23,816	16,913	24,150	690	65,569	109.28

Notes:

Purchase price (quoted 12/31/10): \$175,000.00

Repair factor #1: 0.2300

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Fuel price per gallon for 333a, @: \$0.25

Gallons of fuel consumed per hour: 4.0

Percent of average investment charged for THII annually: 12.5%

**Bale Wagon Pull Type Big Bale 48x48**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	2,597	2,971	460	0	6,029	120.58
100	10.0	2,597	2,971	920	0	6,489	64.89
150	10.0	2,597	2,971	1,380	0	6,949	46.33
200	10.0	2,597	2,971	1,840	0	7,409	37.04
250	8.0	3,023	3,070	2,300	0	8,393	33.57
300	6.7	3,418	3,147	2,760	0	9,325	31.08
350	5.7	3,791	3,208	3,220	0	10,220	29.20
400	5.0	4,147	3,260	3,680	0	11,086	27.72
450	4.4	4,487	3,303	4,140	0	11,930	26.51
500	4.0	4,816	3,340	4,600	0	12,756	25.51
550	3.6	5,134	3,373	5,060	0	13,567	24.67
600	3.3	5,444	3,402	5,520	0	14,366	23.94

Notes:

Purchase price (quoted 12/31/10): \$40,000.00

Repair factor #1: 0.2300

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.0%

**Bale Wagon Pull Type 2 Wide**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	5,195	5,943	920	0	12,058	241.15
100	10.0	5,195	5,943	1,840	0	12,978	129.78
150	10.0	5,195	5,943	2,760	0	13,898	92.65
200	10.0	5,195	5,943	3,680	0	14,818	74.09
250	8.0	6,045	6,140	4,600	0	16,785	67.14
300	6.7	6,836	6,293	5,520	0	18,650	62.17
350	5.7	7,582	6,417	6,440	0	20,439	58.40
400	5.0	8,293	6,519	7,360	0	22,173	55.43
450	4.4	8,975	6,606	8,280	0	23,861	53.02
500	4.0	9,632	6,681	9,200	0	25,513	51.03
550	3.6	10,269	6,746	10,120	0	27,135	49.34
600	3.3	10,887	6,804	11,040	0	28,731	47.89

Notes:

Purchase price (quoted 12/31/10): \$80,000.00

Repair factor #1: 0.2300

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.0%

**Potato Harvester With Blower 4 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	10,871	10,448	1,387	0	22,705	454.11
100	10.0	10,871	10,448	2,774	0	24,092	240.92
150	10.0	10,871	10,448	4,161	0	25,479	169.86
200	10.0	10,871	10,448	5,548	0	26,866	134.33
250	10.0	10,871	10,448	6,935	0	28,253	113.01
300	8.3	12,595	10,661	8,322	0	31,578	105.26
350	7.1	14,269	10,835	9,709	0	34,812	99.46
400	6.3	15,903	10,979	11,096	0	37,977	94.94
450	5.6	17,504	11,101	12,483	0	41,088	91.31
500	5.0	19,078	11,207	13,870	0	44,155	88.31

Notes:

Purchase price (quoted 12/31/10): \$146,000.00

Repair factor #1: 0.1900

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%

**Potato Harvester With Blower 3 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	9,828	9,446	1,254	0	20,528	410.56
100	10.0	9,828	9,446	2,508	0	21,782	217.82
150	10.0	9,828	9,446	3,762	0	23,036	153.57
200	10.0	9,828	9,446	5,016	0	24,290	121.45
250	10.0	9,828	9,446	6,270	0	25,544	102.18
300	8.3	11,387	9,639	7,524	0	28,550	95.17
350	7.1	12,901	9,796	8,778	0	31,474	89.93
400	6.3	14,378	9,926	10,032	0	34,336	85.84
450	5.6	15,826	10,037	11,286	0	37,148	82.55
500	5.0	17,249	10,132	12,540	0	39,921	79.84

Notes:

Purchase price (quoted 12/31/10): \$132,000.00

Repair factor #1: 0.1900

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%

**Potato Harvester With Blower 2 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	9,382	9,016	1,197	0	19,595	391.90
100	10.0	9,382	9,016	2,394	0	20,792	207.92
150	10.0	9,382	9,016	3,591	0	21,989	146.59
200	10.0	9,382	9,016	4,788	0	23,186	115.93
250	10.0	9,382	9,016	5,985	0	24,383	97.53
300	8.3	10,870	9,201	7,182	0	27,253	90.84
350	7.1	12,314	9,350	8,379	0	30,044	85.84
400	6.3	13,724	9,475	9,576	0	32,775	81.94
450	5.6	15,106	9,580	10,773	0	35,460	78.80
500	5.0	16,465	9,672	11,970	0	38,106	76.21

Notes:

Purchase price (quoted 12/31/10): \$126,000.00

Repair factor #1: 0.1900

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%

**Potato Windrower 4 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	6,552	6,297	836	0	13,685	273.71
100	10.0	6,552	6,297	1,672	0	14,521	145.21
150	10.0	6,552	6,297	2,508	0	15,357	102.38
200	10.0	6,552	6,297	3,344	0	16,193	80.97
250	10.0	6,552	6,297	4,180	0	17,029	68.12
300	8.3	7,592	6,426	5,016	0	19,034	63.45
350	7.1	8,600	6,530	5,852	0	20,983	59.95
400	6.3	9,585	6,617	6,688	0	22,891	57.23
450	5.6	10,551	6,691	7,524	0	24,766	55.03
500	5.0	11,499	6,755	8,360	0	26,614	53.23

Notes:

Purchase price (quoted 12/31/10): \$88,000.00

Repair factor #1: 0.1900

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%

**Vine Chopper 6 Row (potatoes)**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	805	896	210	0	1,911	38.23
100	15.0	805	896	420	0	2,121	21.21
150	15.0	805	896	630	0	2,331	15.54
200	12.5	933	917	840	0	2,690	13.45
250	10.0	1,117	942	1,050	0	3,108	12.43
300	8.3	1,294	961	1,260	0	3,515	11.72
350	7.1	1,466	976	1,470	0	3,912	11.18
400	6.3	1,634	989	1,680	0	4,303	10.76

Notes:

Purchase price (quoted 12/31/10): \$15,000.00

Repair factor #1: 0.2800

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 15 years to trade

Percent of average investment charged for THII annually: 10.0%

**Defoliator 12 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	4,170	4,007	784	0	8,961	179.22
100	10.0	4,170	4,007	1,568	0	9,745	97.45
150	8.0	4,993	4,107	2,352	0	11,452	76.35
200	6.0	6,306	4,227	3,136	0	13,669	68.35
250	4.8	7,567	4,314	3,920	0	15,800	63.20
300	4.0	8,791	4,380	4,704	0	17,874	59.58
350	3.4	9,987	4,432	5,488	0	19,907	56.88
400	3.0	11,161	4,476	6,272	0	21,908	54.77

Notes:

Purchase price (quoted 12/31/10): \$56,000.00

Repair factor #1: 0.2800

Repair factor #2: 1.00

Useful life: 1,200 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%

**Defoliator 6 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	2,978	2,862	560	0	6,401	128.01
100	10.0	2,978	2,862	1,120	0	6,961	69.61
150	8.0	3,567	2,934	1,680	0	8,180	54.53
200	6.0	4,504	3,020	2,240	0	9,764	48.82
250	4.8	5,405	3,081	2,800	0	11,286	45.14
300	4.0	6,279	3,128	3,360	0	12,767	42.56
350	3.4	7,133	3,166	3,920	0	14,219	40.63
400	3.0	7,972	3,197	4,480	0	15,649	39.12

Notes:

Purchase price (quoted 12/31/10): \$40,000.00

Repair factor #1: 0.2800

Repair factor #2: 1.00

Useful life: 1,200 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%



**Corn Picker Self Propelled 6 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	31,644	32,013	1,488	86	65,232	1304.63
100	10.0	31,644	32,013	5,950	173	69,780	697.80
150	10.0	31,644	32,013	13,388	259	77,304	515.36
200	10.0	31,644	32,013	23,800	345	87,803	439.01
250	8.0	37,894	32,811	29,750	431	100,886	403.54
300	6.7	43,928	33,429	35,700	518	113,574	378.58
350	5.7	49,797	33,927	41,650	604	125,977	359.94
400	5.0	55,536	34,339	47,600	690	138,165	345.41
450	4.4	61,170	34,688	53,550	776	150,184	333.74
500	4.0	66,714	34,989	59,500	863	162,065	324.13

Notes:

- Purchase price (quoted 12/31/10): \$425,000.00
- Repair factor #1: 0.1400
- Repair factor #2: 2.00
- Useful life: 2,000 hours to wearout or 10 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 6.0
- Percent of average investment charged for THII annually: 12.0%

**Corn Picker Self Propelled 4 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	27,922	28,247	1,313	86	57,567	1151.35
100	10.0	27,922	28,247	5,250	173	61,591	615.91
150	10.0	27,922	28,247	11,813	259	68,240	454.93
200	10.0	27,922	28,247	21,000	345	77,514	387.57
250	8.0	33,436	28,951	26,250	431	89,068	356.27
300	6.7	38,760	29,496	31,500	518	100,273	334.24
350	5.7	43,938	29,935	36,750	604	111,228	317.79
400	5.0	49,003	30,299	42,000	690	121,992	304.98
450	4.4	53,973	30,607	47,250	776	132,607	294.68
500	4.0	58,866	30,872	52,500	863	143,100	286.20

Notes:

- Purchase price (quoted 12/31/10): \$375,000.00
- Repair factor #1: 0.1400
- Repair factor #2: 2.00
- Useful life: 2,000 hours to wearout or 10 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 6.0
- Percent of average investment charged for THII annually: 12.0%

**Bean Rod Cutter and Windrower 12 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	3,425	3,205	460	0	7,090	141.80
75	10.0	3,425	3,205	690	0	7,320	97.60
100	10.0	3,425	3,205	920	0	7,550	75.50
125	10.0	3,425	3,205	1,150	0	7,780	62.24
150	10.0	3,425	3,205	1,380	0	8,010	53.40
175	10.0	3,425	3,205	1,610	0	8,240	47.09
200	10.0	3,425	3,205	1,840	0	8,470	42.35

Notes:

Purchase price (quoted 12/31/10): \$46,000.00

Repair factor #1: 0.2000

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.1%

**Bean Rod Cutter and Windrower 8 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	2,829	2,648	380	0	5,857	117.14
75	10.0	2,829	2,648	570	0	6,047	80.63
100	10.0	2,829	2,648	760	0	6,237	62.37
125	10.0	2,829	2,648	950	0	6,427	51.42
150	10.0	2,829	2,648	1,140	0	6,617	44.11
175	10.0	2,829	2,648	1,330	0	6,807	38.90
200	10.0	2,829	2,648	1,520	0	6,997	34.99

Notes:

Purchase price (quoted 12/31/10): \$38,000.00

Repair factor #1: 0.2000

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.1%

**Bean Rod Cutter and Windrower 6 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	2,532	2,369	340	0	5,241	104.81
75	10.0	2,532	2,369	510	0	5,411	72.14
100	10.0	2,532	2,369	680	0	5,581	55.81
125	10.0	2,532	2,369	850	0	5,751	46.00
150	10.0	2,532	2,369	1,020	0	5,921	39.47
175	10.0	2,532	2,369	1,190	0	6,091	34.80
200	10.0	2,532	2,369	1,360	0	6,261	31.30

Notes:

Purchase price (quoted 12/31/10): \$34,000.00

Repair factor #1: 0.2000

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.1%

**Bean Windrower 12 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,787	1,672	240	0	3,699	73.98
75	10.0	1,787	1,672	360	0	3,819	50.92
100	10.0	1,787	1,672	480	0	3,939	39.39
125	10.0	1,787	1,672	600	0	4,059	32.47
150	10.0	1,787	1,672	720	0	4,179	27.86
175	10.0	1,787	1,672	840	0	4,299	24.57
200	10.0	1,787	1,672	960	0	4,419	22.10

Notes:

Purchase price (quoted 12/31/10): \$24,000.00

Repair factor #1: 0.2000

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.1%

**Bean Windrower 8 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,564	1,463	210	0	3,237	64.74
75	10.0	1,564	1,463	315	0	3,342	44.56
100	10.0	1,564	1,463	420	0	3,447	34.47
125	10.0	1,564	1,463	525	0	3,552	28.41
150	10.0	1,564	1,463	630	0	3,657	24.38
175	10.0	1,564	1,463	735	0	3,762	21.50
200	10.0	1,564	1,463	840	0	3,867	19.33

Notes:

Purchase price (quoted 12/31/10): \$21,000.00

Repair factor #1: 0.2000

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.1%

**Bean Combine Pull Type 72" Pickup**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	8,190	8,286	330	0	16,806	336.12
100	10.0	8,190	8,286	1,320	0	17,796	177.96
150	10.0	8,190	8,286	2,970	0	19,446	129.64
200	10.0	8,190	8,286	5,280	0	21,756	108.78
250	8.0	9,808	8,492	6,600	0	24,900	99.60
300	6.7	11,369	8,652	7,920	0	27,942	93.14

Notes:

Purchase price (quoted 12/31/10): \$110,000.00

Repair factor #1: 0.1200

Repair factor #2: 2.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 12.0%

**Beet Topper Triple Drum Knife 12 Row**

Projected annual costs and cost per hour of use for 2011.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	4,048	4,419	826	0	9,293	185.85
100	10.0	4,048	4,419	1,652	0	10,119	101.19
150	8.0	4,892	4,495	2,478	0	11,865	79.10
200	6.0	6,257	4,586	3,304	0	14,147	70.74
250	4.8	7,589	4,650	4,130	0	16,369	65.47
300	4.0	8,896	4,698	4,956	0	18,550	61.83
350	3.4	10,184	4,736	5,782	0	20,702	59.15
400	3.0	11,457	4,767	6,608	0	22,832	57.08
450	2.7	12,719	4,793	7,434	0	24,946	55.43
500	2.4	13,970	4,815	8,260	0	27,045	54.09

Notes:

Purchase price (quoted 12/31/10): \$59,000.00

Repair factor #1: 0.2800

Repair factor #2: 1.00

Useful life: 1,200 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%

**Beet Topper Triple Drum Knife 6 Row**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,921	2,097	392	0	4,410	88.20
100	10.0	1,921	2,097	784	0	4,802	48.02
150	8.0	2,321	2,133	1,176	0	5,631	37.54
200	6.0	2,970	2,176	1,568	0	6,714	33.57
250	4.8	3,602	2,207	1,960	0	7,768	31.07
300	4.0	4,222	2,229	2,352	0	8,803	29.34
350	3.4	4,833	2,247	2,744	0	9,825	28.07
400	3.0	5,437	2,262	3,136	0	10,836	27.09
450	2.7	6,036	2,275	3,528	0	11,839	26.31
500	2.4	6,630	2,285	3,920	0	12,835	25.67

Notes:

Purchase price (quoted 12/31/10): \$28,000.00

Repair factor #1: 0.2800

Repair factor #2: 1.00

Useful life: 1,200 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%

**Beet Lifter Loader Full Tank 4t**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	7,890	8,613	3,392	0	19,895	397.91
100	10.0	7,890	8,613	6,785	0	23,288	232.88
150	10.0	7,890	8,613	10,178	0	26,680	177.87
200	7.5	10,074	8,804	13,570	0	32,447	162.24
250	6.0	12,197	8,939	16,963	0	38,098	152.39
300	5.0	14,277	9,041	20,355	0	43,673	145.58
350	4.3	16,325	9,122	23,748	0	49,195	140.56
400	3.8	18,347	9,188	27,140	0	54,676	136.69
450	3.3	20,349	9,244	30,533	0	60,125	133.61
500	3.0	22,332	9,291	33,925	0	65,549	131.10

Notes:

Purchase price (quoted 12/31/10): \$115,000.00

Repair factor #1: 0.5900

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%

**Beet Lifter Loader Mini Tank 3t 6 Row**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	6,587	7,190	2,832	0	16,608	332.16
100	10.0	6,587	7,190	5,664	0	19,440	194.40
150	10.0	6,587	7,190	8,496	0	22,272	148.48
200	7.5	8,409	7,349	11,328	0	27,086	135.43
250	6.0	10,182	7,462	14,160	0	31,804	127.21
300	5.0	11,918	7,547	16,992	0	36,458	121.53
350	4.3	13,628	7,615	19,824	0	41,067	117.33
400	3.8	15,316	7,670	22,656	0	45,642	114.11
450	3.3	16,987	7,717	25,488	0	50,191	111.54
500	3.0	18,643	7,756	28,320	0	54,719	109.44

Notes:

Purchase price (quoted 12/31/10): \$96,000.00

Repair factor #1: 0.5900

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%

**Beet Lifter Loader Mini Tank 3t 12 Row**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	8,714	9,511	3,746	0	21,971	439.43
100	10.0	8,714	9,511	7,493	0	25,718	257.18
150	10.0	8,714	9,511	11,240	0	29,464	196.43
200	7.5	11,125	9,722	14,986	0	35,833	179.16
250	6.0	13,469	9,871	18,733	0	42,073	168.29
300	5.0	15,767	9,984	22,479	0	48,230	160.77
350	4.3	18,029	10,074	26,226	0	54,328	155.22
400	3.8	20,262	10,147	29,972	0	60,381	150.95
450	3.3	22,472	10,208	33,719	0	66,399	147.55
500	3.0	24,663	10,261	37,465	0	72,388	144.78

Notes:

Purchase price (quoted 12/31/10): \$127,000.00

Repair factor #1: 0.5900

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%

**Onion Rod Lifter 4 Bed 5 Shank**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	480	460	67	0	1,007	20.13
100	10.0	480	460	133	0	1,073	10.73
150	10.0	480	460	200	0	1,140	7.60
200	10.0	480	460	266	0	1,206	6.03
250	8.0	580	468	333	0	1,381	5.52
300	6.7	678	474	399	0	1,551	5.17
350	5.7	774	479	465	0	1,719	4.91
400	5.0	869	483	532	0	1,884	4.71
450	4.4	963	486	598	0	2,047	4.55
500	4.0	1,055	489	665	0	2,209	4.42

Notes:

Purchase price (quoted 12/31/10): \$7,000.00

Repair factor #1: 0.1900

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Onion Rod Lifter 3 Bed 3 Shank**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	412	394	57	0	863	17.26
100	10.0	412	394	114	0	920	9.20
150	10.0	412	394	171	0	977	6.51
200	10.0	412	394	228	0	1,034	5.17
250	8.0	497	401	285	0	1,183	4.73
300	6.7	581	406	342	0	1,330	4.43
350	5.7	664	410	399	0	1,473	4.21
400	5.0	745	414	456	0	1,615	4.04
450	4.4	825	417	513	0	1,755	3.90
500	4.0	905	419	570	0	1,894	3.79

Notes:

Purchase price (quoted 12/31/10): \$6,000.00

Repair factor #1: 0.1900

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Onion Topper Loader Double Wide 3 Row**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	6,861	7,489	950	0	15,300	306.01
100	10.0	6,861	7,489	1,900	0	16,250	162.50
150	10.0	6,861	7,489	2,850	0	17,200	114.67
200	10.0	6,861	7,489	3,800	0	18,150	90.75
250	8.0	8,291	7,619	4,750	0	20,660	82.64
300	6.7	9,688	7,718	5,700	0	23,107	77.02
350	5.7	11,061	7,797	6,650	0	25,508	72.88
400	5.0	12,415	7,862	7,600	0	27,877	69.69
450	4.4	13,753	7,916	8,550	0	30,219	67.15
500	4.0	15,078	7,962	9,500	0	32,540	65.08

Notes:

Purchase price (quoted 12/31/10): \$100,000.00

Repair factor #1: 0.1900

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%

**Onion Topper Loader Double Wide 2 Row**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	5,695	6,216	789	0	12,699	253.98
100	10.0	5,695	6,216	1,577	0	13,488	134.88
150	10.0	5,695	6,216	2,366	0	14,276	95.17
200	10.0	5,695	6,216	3,154	0	15,065	75.32
250	8.0	6,881	6,324	3,943	0	17,148	68.59
300	6.7	8,041	6,406	4,731	0	19,179	63.93
350	5.7	9,181	6,472	5,520	0	21,172	60.49
400	5.0	10,304	6,525	6,308	0	23,138	57.84
450	4.4	11,415	6,570	7,096	0	25,082	55.74
500	4.0	12,514	6,609	7,885	0	27,008	54.02

Notes:

Purchase price (quoted 12/31/10): \$83,000.00

Repair factor #1: 0.1900

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%

**Onion Sack Loader Mounted**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	4,391	4,793	608	0	9,792	195.84
100	10.0	4,391	4,793	1,216	0	10,400	104.00
150	10.0	4,391	4,793	1,824	0	11,008	73.39
200	10.0	4,391	4,793	2,432	0	11,616	58.08
250	8.0	5,306	4,876	3,040	0	13,223	52.89
300	6.7	6,200	4,940	3,648	0	14,788	49.29
350	5.7	7,079	4,990	4,256	0	16,325	46.64
400	5.0	7,946	5,032	4,864	0	17,841	44.60
450	4.4	8,802	5,066	5,472	0	19,340	42.98
500	4.0	9,650	5,096	6,080	0	20,825	41.65

Notes:

Purchase price (quoted 12/31/10): \$64,000.00

Repair factor #1: 0.1900

Repair factor #2: 1.00

Useful life: 2,000 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 11.4%



**Combine Hillside 25 Foot Pea Bar**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	22,316	30,915	638	98	53,967	1079.34
100	15.0	22,840	30,444	2,550	196	56,029	560.29
150	15.0	23,225	30,097	5,738	293	59,353	395.69
200	15.0	23,540	29,814	10,200	391	63,945	319.72
250	12.0	27,757	31,015	12,750	489	72,011	288.04
300	10.0	31,756	31,946	15,300	587	79,589	265.30
350	8.6	35,623	32,679	17,850	684	86,837	248.11
400	7.5	39,411	33,265	20,400	782	93,858	234.65
450	6.7	43,155	33,738	22,950	880	100,722	223.83
500	6.0	46,877	34,124	25,500	978	107,479	214.96
550	5.5	50,595	34,442	28,050	1,075	114,162	207.57
600	5.0	54,322	34,703	30,600	1,173	120,798	201.33

Notes:

- Purchase price (quoted 12/31/10): \$425,000.00
- Repair factor #1: 0.0400
- Repair factor #2: 2.00
- Useful life: 3,000 hours to wearout or 15 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 6.8
- Percent of average investment charged for THII annually: 12.0%

**Combine Hillside 30 Foot Grain Head**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	24,312	33,679	695	105	58,791	1175.81
100	15.0	24,882	33,166	2,778	210	61,036	610.36
150	15.0	25,302	32,788	6,251	315	64,656	431.04
200	15.0	25,644	32,480	11,112	420	69,656	348.28
250	12.0	30,238	33,788	13,890	525	78,441	313.77
300	10.0	34,595	34,803	16,668	630	86,696	288.99
350	8.6	38,808	35,601	19,446	735	94,590	270.26
400	7.5	42,935	36,239	22,224	840	102,238	255.59
450	6.7	47,013	36,755	25,002	944	109,714	243.81
500	6.0	51,068	37,175	27,780	1,049	117,073	234.15
550	5.5	55,119	37,521	30,558	1,154	124,352	226.10
600	5.0	59,179	37,806	33,336	1,259	131,581	219.30

Notes:

- Purchase price (quoted 12/31/10): \$463,000.00
- Repair factor #1: 0.0400
- Repair factor #2: 2.00
- Useful life: 3,000 hours to wearout or 15 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 7.3
- Percent of average investment charged for THII annually: 12.0%

**Combine Hillside 30 Foot Axial Grain**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	23,682	32,806	677	98	57,262	1145.25
100	15.0	24,237	32,307	2,706	196	59,445	594.45
150	15.0	24,646	31,938	6,089	293	62,966	419.78
200	15.0	24,980	31,638	10,824	391	67,833	339.16
250	12.0	29,455	32,913	13,530	489	76,386	305.54
300	10.0	33,699	33,901	16,236	587	84,422	281.41
350	8.6	37,803	34,679	18,942	684	92,108	263.16
400	7.5	41,822	35,300	21,648	782	99,552	248.88
450	6.7	45,795	35,802	24,354	880	106,830	237.40
500	6.0	49,745	36,212	27,060	978	113,994	227.99
550	5.5	53,691	36,549	29,766	1,075	121,080	220.15
600	5.0	57,645	36,826	32,472	1,173	128,117	213.53

Notes:

- Purchase price (quoted 12/31/10): \$451,000.00
- Repair factor #1: 0.0400
- Repair factor #2: 2.00
- Useful life: 3,000 hours to wearout or 15 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 6.8
- Percent of average investment charged for THII annually: 12.0%

**Combine Hillside 25 Foot Axial Grain**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	17,328	24,005	495	98	41,926	838.51
100	15.0	17,735	23,639	1,980	196	43,549	435.49
150	15.0	18,034	23,369	4,455	293	46,152	307.68
200	15.0	18,278	23,150	7,920	391	49,739	248.69
250	12.0	21,552	24,082	9,900	489	56,023	224.09
300	10.0	24,658	24,805	11,880	587	61,930	206.43
350	8.6	27,660	25,375	13,860	684	67,579	193.08
400	7.5	30,602	25,829	15,840	782	73,053	182.63
450	6.7	33,508	26,197	17,820	880	78,405	174.23
500	6.0	36,399	26,497	19,800	978	83,673	167.35
550	5.5	39,286	26,743	21,780	1,075	88,884	161.61
600	5.0	42,179	26,946	23,760	1,173	94,059	156.76

Notes:

- Purchase price (quoted 12/31/10): \$330,000.00
- Repair factor #1: 0.0400
- Repair factor #2: 2.00
- Useful life: 3,000 hours to wearout or 15 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 6.8
- Percent of average investment charged for THII annually: 12.0%

**Combine Level 30 Foot Grain Head**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	18,588	25,751	531	72	44,942	898.83
100	15.0	19,024	25,358	2,124	144	46,650	466.50
150	15.0	19,345	25,069	4,779	216	49,409	329.39
200	15.0	19,607	24,834	8,496	288	53,224	266.12
250	12.0	23,120	25,834	10,620	359	59,933	239.73
300	10.0	26,451	26,609	12,744	431	66,236	220.79
350	8.6	29,672	27,220	14,868	503	72,263	206.47
400	7.5	32,827	27,708	16,992	575	78,102	195.25
450	6.7	35,945	28,102	19,116	647	83,810	186.24
500	6.0	39,046	28,424	21,240	719	89,428	178.86
550	5.5	42,143	28,688	23,364	791	94,985	172.70
600	5.0	45,247	28,906	25,488	863	100,503	167.51

Notes:

- Purchase price (quoted 12/31/10): \$354,000.00
- Repair factor #1: 0.0400
- Repair factor #2: 2.00
- Useful life: 3,000 hours to wearout or 15 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 5.0
- Percent of average investment charged for THII annually: 12.0%

**Combine Level 25 Foot Grain Head**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	16,645	23,059	475	72	40,252	805.04
100	15.0	17,036	22,708	1,902	144	41,789	417.89
150	15.0	17,323	22,449	4,280	216	44,267	295.12
200	15.0	17,558	22,238	7,608	288	47,691	238.46
250	12.0	20,703	23,134	9,510	359	53,706	214.83
300	10.0	23,686	23,828	11,412	431	59,358	197.86
350	8.6	26,571	24,375	13,314	503	64,763	185.04
400	7.5	29,396	24,812	15,216	575	69,999	175.00
450	6.7	32,188	25,165	17,118	647	75,118	166.93
500	6.0	34,965	25,453	19,020	719	80,156	160.31
550	5.5	37,738	25,689	20,922	791	85,140	154.80
600	5.0	40,518	25,885	22,824	863	90,089	150.15

Notes:

- Purchase price (quoted 12/31/10): \$317,000.00
- Repair factor #1: 0.0400
- Repair factor #2: 2.00
- Useful life: 3,000 hours to wearout or 15 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 5.0
- Percent of average investment charged for THII annually: 12.0%

**Combine Level 22 Foot Grain Head**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	13,915	19,277	397	72	33,661	673.22
100	15.0	14,241	18,983	1,590	144	34,958	349.58
150	15.0	14,482	18,766	3,578	216	37,041	246.94
200	15.0	14,678	18,590	6,360	288	39,915	199.58
250	12.0	17,307	19,339	7,950	359	44,955	179.82
300	10.0	19,801	19,920	9,540	431	49,692	165.64
350	8.6	22,212	20,377	11,130	503	54,222	154.92
400	7.5	24,574	20,742	12,720	575	58,611	146.53
450	6.7	26,908	21,037	14,310	647	62,902	139.78
500	6.0	29,229	21,278	15,900	719	67,125	134.25
550	5.5	31,548	21,475	17,490	791	71,304	129.64
600	5.0	33,871	21,639	19,080	863	75,452	125.75

Notes:

- Purchase price (quoted 12/31/10): \$265,000.00
- Repair factor #1: 0.0400
- Repair factor #2: 2.00
- Useful life: 3,000 hours to wearout or 15 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 5.0
- Percent of average investment charged for THII annually: 12.0%

**Combine Level 18 Foot Grain Head**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	13,127	18,185	375	72	31,760	635.19
100	15.0	13,435	17,908	1,500	144	32,987	329.87
150	15.0	13,662	17,704	3,375	216	34,957	233.05
200	15.0	13,847	17,538	6,000	288	37,672	188.36
250	12.0	16,327	18,244	7,500	359	42,431	169.72
300	10.0	18,680	18,792	9,000	431	46,903	156.34
350	8.6	20,955	19,223	10,500	503	51,181	146.23
400	7.5	23,183	19,568	12,000	575	55,326	138.31
450	6.7	25,385	19,846	13,500	647	59,378	131.95
500	6.0	27,575	20,073	15,000	719	63,367	126.73
550	5.5	29,762	20,260	16,500	791	67,312	122.39
600	5.0	31,954	20,414	18,000	863	71,230	118.72

Notes:

- Purchase price (quoted 12/31/10): \$250,000.00
- Repair factor #1: 0.0400
- Repair factor #2: 2.00
- Useful life: 3,000 hours to wearout or 15 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 5.0
- Percent of average investment charged for THII annually: 12.0%

**Combine Level 8/12 Row Bean Pickup**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	12,077	16,731	345	72	29,225	584.49
100	15.0	12,360	16,476	1,380	144	30,360	303.60
150	15.0	12,569	16,288	3,105	216	32,178	214.52
200	15.0	12,739	16,135	5,520	288	34,681	173.41
250	12.0	15,021	16,785	6,900	359	39,065	156.26
300	10.0	17,186	17,289	8,280	431	43,185	143.95
350	8.6	19,278	17,685	9,660	503	47,127	134.65
400	7.5	21,328	18,002	11,040	575	50,946	127.36
450	6.7	23,354	18,258	12,420	647	54,679	121.51
500	6.0	25,369	18,467	13,800	719	58,355	116.71
550	5.5	27,381	18,639	15,180	791	61,991	112.71
600	5.0	29,398	18,781	16,560	863	65,601	109.33

Notes:

- Purchase price (quoted 12/31/10): \$230,000.00
- Repair factor #1: 0.0400
- Repair factor #2: 2.00
- Useful life: 3,000 hours to wearout or 15 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 5.0
- Percent of average investment charged for THII annually: 12.0%

**Combine Level 8 Row Corn Head**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	14,178	19,640	405	98	34,321	686.41
100	15.0	14,510	19,341	1,620	196	35,667	356.67
150	15.0	14,755	19,120	3,645	293	37,814	252.09
200	15.0	14,955	18,941	6,480	391	40,766	203.83
250	12.0	17,634	19,704	8,100	489	45,926	183.70
300	10.0	20,174	20,295	9,720	587	50,776	169.25
350	8.6	22,631	20,761	11,340	684	55,417	158.33
400	7.5	25,038	21,133	12,960	782	59,913	149.78
450	6.7	27,416	21,434	14,580	880	64,309	142.91
500	6.0	29,781	21,679	16,200	978	68,637	137.27
550	5.5	32,143	21,881	17,820	1,075	72,919	132.58
600	5.0	34,510	22,047	19,440	1,173	77,170	128.62

Notes:

- Purchase price (quoted 12/31/10): \$270,000.00
- Repair factor #1: 0.0400
- Repair factor #2: 2.00
- Useful life: 3,000 hours to wearout or 15 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 6.8
- Percent of average investment charged for THII annually: 12.0%

**Combine Level 6 Row Corn Head**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	15.0	11,552	16,003	330	98	27,983	559.66
100	15.0	11,823	15,759	1,320	196	29,098	290.98
150	15.0	12,023	15,580	2,970	293	30,866	205.77
200	15.0	12,185	15,433	5,280	391	33,290	166.45
250	12.0	14,368	16,055	6,600	489	37,512	150.05
300	10.0	16,438	16,537	7,920	587	41,482	138.27
350	8.6	18,440	16,916	9,240	684	45,281	129.37
400	7.5	20,401	17,219	10,560	782	48,963	122.41
450	6.7	22,339	17,464	11,880	880	52,563	116.81
500	6.0	24,266	17,664	13,200	978	56,108	112.22
550	5.5	26,191	17,829	14,520	1,075	59,614	108.39
600	5.0	28,120	17,964	15,840	1,173	63,097	105.16

Notes:

- Purchase price (quoted 12/31/10): \$220,000.00
- Repair factor #1: 0.0400
- Repair factor #2: 2.00
- Useful life: 3,000 hours to wearout or 15 years to trade
- Fuel price per gallon for 333a, @: \$0.25
- Gallons of fuel consumed per hour: 6.8
- Percent of average investment charged for THII annually: 12.0%

**Sprayer PTO 50 Foot 3 Point (1000 Gal)**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,429	1,486	451	0	3,365	67.31
100	10.0	1,429	1,486	902	0	3,816	38.16
150	10.0	1,429	1,486	1,353	0	4,267	28.45
200	7.5	1,737	1,549	1,804	0	5,089	25.45
250	6.0	2,018	1,595	2,255	0	5,868	23.47

Notes:

- Purchase price (quoted 12/31/10): \$22,000.00
- Repair factor #1: 0.4100
- Repair factor #2: 1.00
- Useful life: 1,500 hours to wearout or 10 years to trade
- Percent of average investment charged for THII annually: 10.0%

**Sprayer PTO 50 Foot 3 Point (200 Gal)**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	325	338	103	0	765	15.30
100	10.0	325	338	205	0	867	8.67
150	10.0	325	338	308	0	970	6.47
200	7.5	395	352	410	0	1,157	5.78
250	6.0	459	362	513	0	1,334	5.33

Notes:

Purchase price (quoted 12/31/10): \$5,000.00

Repair factor #1: 0.4100

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Sprayer PTO 30 Foot 3 Point (150 Gal)**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	195	203	62	0	459	9.18
100	10.0	195	203	123	0	520	5.20
150	10.0	195	203	185	0	582	3.88
200	7.5	237	211	246	0	694	3.47
250	6.0	275	217	308	0	800	3.20

Notes:

Purchase price (quoted 12/31/10): \$3,000.00

Repair factor #1: 0.4100

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Orchard Sprayer 500 Gallon Tank**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,429	1,486	451	0	3,365	67.31
100	10.0	1,429	1,486	902	0	3,816	38.16
150	10.0	1,429	1,486	1,353	0	4,267	28.45
200	7.5	1,737	1,549	1,804	0	5,089	25.45
250	6.0	2,018	1,595	2,255	0	5,868	23.47
300	5.0	2,281	1,630	2,706	0	6,616	22.05
350	4.3	2,529	1,658	3,157	0	7,344	20.98
400	3.8	2,766	1,681	3,608	0	8,055	20.14

Notes:

Purchase price (quoted 12/31/10): \$22,000.00

Repair factor #1: 0.4100

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Orchard Sprayer 400 Gallon Tank**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,299	1,351	410	0	3,059	61.19
100	10.0	1,299	1,351	820	0	3,469	34.69
150	10.0	1,299	1,351	1,230	0	3,879	25.86
200	7.5	1,579	1,408	1,640	0	4,627	23.13
250	6.0	1,835	1,450	2,050	0	5,334	21.34
300	5.0	2,073	1,482	2,460	0	6,015	20.05
350	4.3	2,299	1,507	2,870	0	6,676	19.08
400	3.8	2,515	1,529	3,280	0	7,323	18.31

Notes:

Purchase price (quoted 12/31/10): \$20,000.00

Repair factor #1: 0.4100

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Orchard Sprayer 300 Gallon Tank**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	844	878	267	0	1,989	39.77
100	10.0	844	878	533	0	2,255	22.55
150	10.0	844	878	800	0	2,522	16.81
200	7.5	1,026	915	1,066	0	3,007	15.04
250	6.0	1,192	942	1,333	0	3,467	13.87
300	5.0	1,348	963	1,599	0	3,910	13.03
350	4.3	1,494	980	1,866	0	4,340	12.40
400	3.8	1,635	994	2,132	0	4,760	11.90

Notes:

Purchase price (quoted 12/31/10): \$13,000.00

Repair factor #1: 0.4100

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%



**Manure Spreader 12.5 Ton Capacity**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	2,533	2,634	800	0	5,966	119.32
100	10.0	2,533	2,634	1,599	0	6,765	67.65
150	10.0	2,533	2,634	2,399	0	7,565	50.43
200	7.5	3,078	2,746	3,198	0	9,022	45.11
250	6.0	3,577	2,827	3,998	0	10,402	41.61
300	5.0	4,043	2,889	4,797	0	11,729	39.10
350	4.3	4,483	2,939	5,597	0	13,019	37.20
400	3.8	4,904	2,981	6,396	0	14,280	35.70

Notes:

Purchase price (quoted 12/31/10): \$39,000.00

Repair factor #1: 0.4100

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Manure Spreader 4.5 Ton Capacity**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	455	473	144	0	1,071	21.42
100	10.0	455	473	287	0	1,214	12.14
150	10.0	455	473	431	0	1,358	9.05
200	7.5	553	493	574	0	1,619	8.10
250	6.0	642	507	718	0	1,867	7.47
300	5.0	726	519	861	0	2,105	7.02
350	4.3	805	528	1,005	0	2,337	6.68
400	3.8	880	535	1,148	0	2,563	6.41

Notes:

Purchase price (quoted 12/31/10): \$7,000.00

Repair factor #1: 0.4100

Repair factor #2: 1.00

Useful life: 1,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Front End Loader Forage**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	3,507	3,647	621	0	7,774	155.49
100	10.0	3,507	3,647	1,242	0	8,395	83.95
150	10.0	3,507	3,647	1,863	0	9,016	60.11
200	10.0	3,507	3,647	2,484	0	9,637	48.19
250	10.0	3,507	3,647	3,105	0	10,258	41.03
300	8.3	3,969	3,746	3,726	0	11,441	38.14
350	7.1	4,405	3,827	4,347	0	12,579	35.94
400	6.3	4,819	3,894	4,968	0	13,681	34.20
450	5.6	5,216	3,951	5,589	0	14,756	32.79
500	5.0	5,598	4,001	6,210	0	15,808	31.62

Notes:

Purchase price (quoted 12/31/10): \$54,000.00

Repair factor #1: 0.2300

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Forage Box, 16 Foot Tandem**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,104	1,148	196	0	2,447	48.95
100	10.0	1,104	1,148	391	0	2,643	26.43
150	10.0	1,104	1,148	587	0	2,838	18.92
200	10.0	1,104	1,148	782	0	3,034	15.17
250	10.0	1,104	1,148	978	0	3,229	12.92
300	8.3	1,250	1,179	1,173	0	3,602	12.01
350	7.1	1,387	1,205	1,369	0	3,960	11.31
400	6.3	1,517	1,226	1,564	0	4,307	10.77
450	5.6	1,642	1,244	1,760	0	4,645	10.32
500	5.0	1,762	1,259	1,955	0	4,977	9.95

Notes:

Purchase price (quoted 12/31/10): \$17,000.00

Repair factor #1: 0.2300

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

**Forage Trailer**

Projected annual costs and cost per hour of use for 1996.

Hours of Use	Years to Trade	Depreciation	THII	Repairs	Fuel and Oil	Total Annual Costs	Cost per Hour
50	10.0	1,039	1,081	184	0	2,303	46.07
100	10.0	1,039	1,081	368	0	2,487	24.87
150	10.0	1,039	1,081	552	0	2,671	17.81
200	10.0	1,039	1,081	736	0	2,855	14.28
250	10.0	1,039	1,081	920	0	3,039	12.16
300	8.3	1,176	1,110	1,104	0	3,390	11.30
350	7.1	1,305	1,134	1,288	0	3,727	10.65
400	6.3	1,428	1,154	1,472	0	4,054	10.13
450	5.6	1,545	1,171	1,656	0	4,372	9.72
500	5.0	1,659	1,185	1,840	0	4,684	9.37

Notes:

Purchase price (quoted 12/31/10): \$16,000.00

Repair factor #1: 0.2300

Repair factor #2: 1.00

Useful life: 2,500 hours to wearout or 10 years to trade

Percent of average investment charged for THII annually: 10.0%

## Appendix B Remaining On-Farm Value (RFV) Tables for Tractors and Other Self-Propelled Equipment

**Table B1.** The remaining on-farm value (RFV) of small tractors (<80 hp), expressed as a percentage of new cost for various ages and levels of annual use.

Machinery life (years)	Annual use (hours)							
	100	200	300	400	600	800	1000	1200
1	68.89	64.96	62.02	59.60	55.64	52.41	49.64	47.21
2	62.64	58.90	56.10	53.80	50.04	46.98	44.36	42.06
3	58.05	54.45	51.76	49.55	45.95	43.02	40.51	38.32
4	54.32	50.83	48.24	46.10	42.63	39.81	37.40	35.29
5	51.13	47.75	45.24	43.17	39.81	37.09	34.77	32.73
6	48.33	45.05	42.61	40.60	37.35	34.71	32.47	30.50
7	45.83	42.63	40.26	38.31	35.15	32.59	30.42	28.52
8	43.55	40.44	38.13	36.24	33.16	30.68	28.57	26.73
9	41.47	38.44	36.19	34.34	31.35	28.94	26.89	25.11
10	39.55	36.59	34.39	32.59	29.68	27.34	25.35	23.62
11	37.77	34.87	32.73	30.98	28.14	25.86	23.93	22.24
12	36.10	33.27	31.18	29.47	26.70	24.48	22.60	20.97
13	34.54	31.77	29.73	28.06	25.36	23.20	21.37	19.78
14	33.07	30.36	28.36	26.73	24.10	21.99	20.22	18.67
15	31.68	29.03	27.08	25.48	22.92	20.86	19.13	17.63

Source: ASAE standards, 2009

**Table B2.** The remaining on-farm value (RFV) of medium size tractors (80 -150 hp), expressed as a percentage of new cost for various ages and levels of annual use.

Machinery life (years)	Annual use (hours)							
	100	200	400	600	800	1000	1200	1400
1	69.62	69.07	68.65	68.29	67.70	67.20	66.77	66.37
2	62.90	62.38	61.98	61.64	61.08	60.60	60.19	59.81
3	57.98	57.47	57.09	56.76	56.22	55.77	55.37	55.01
4	53.98	53.49	53.12	52.81	52.29	51.85	51.47	51.12
5	50.58	50.11	49.75	49.44	48.94	48.52	48.14	47.81
6	47.59	47.14	46.79	46.50	46.01	45.60	45.24	44.91
7	44.93	44.49	44.15	43.87	43.39	42.99	42.64	42.33
8	42.52	42.09	41.76	41.49	41.03	40.64	40.30	39.99
9	40.32	39.90	39.58	39.31	38.86	38.49	38.16	37.86
10	38.29	37.88	37.57	37.31	36.87	36.50	36.18	35.89
11	36.41	36.01	35.71	35.45	35.03	34.67	34.36	34.07
12	34.66	34.27	33.97	33.72	33.31	32.96	32.65	32.38
13	33.02	32.64	32.35	32.11	31.70	31.36	31.06	30.79
14	31.48	31.11	30.82	30.59	30.19	29.86	29.57	29.31
15	30.03	29.66	29.39	29.16	28.77	28.44	28.16	27.90

Source: ASAE standards, 2009

**Table B3.** The remaining on-farm value (RFV) of large tractors (>150hp), expressed as a percentage of new cost for various ages and levels of annual use.

Machinery life (years)	Annual use (hours)							
	100	200	400	600	800	1000	1200	1400
1	70.21	68.89	67.90	67.06	65.67	64.51	63.49	62.58
2	62.21	60.97	60.04	59.25	57.94	56.85	55.90	55.04
3	56.40	55.23	54.33	53.58	52.34	51.30	50.40	49.59
4	51.72	50.60	49.74	49.03	47.84	46.85	45.98	45.21
5	47.77	46.69	45.87	45.18	44.04	43.09	42.26	41.52
6	44.34	43.29	42.50	41.84	40.74	39.83	39.03	38.32
7	41.29	40.28	39.52	38.88	37.82	36.94	36.18	35.49
8	38.55	37.58	36.84	36.22	35.20	34.35	33.61	32.95
9	36.06	35.12	34.41	33.81	32.83	32.01	31.29	30.66
10	33.78	32.88	32.19	31.61	30.66	29.87	29.18	28.56
11	31.69	30.81	30.14	29.58	28.66	27.90	27.23	26.64
12	29.75	28.90	28.25	27.71	26.82	26.08	25.43	24.86
13	27.94	27.12	26.49	25.97	25.11	24.39	23.77	23.21
14	26.26	25.46	24.86	24.35	23.52	22.82	22.22	21.68
15	24.69	23.91	23.33	22.84	22.03	21.36	20.77	20.26

Source: ASAE standards, 2009

**Table B4.** The remaining on-farm value (RFV) of grain combines, expressed as a percentage of new cost for various ages and levels of annual use.

Machinery life (years)	Annual use (hours)							
	100	150	200	250	300	400	500	600
1	78.91	75.78	73.20	70.96	68.97	65.50	62.51	59.88
2	67.27	64.39	62.01	59.95	58.11	54.93	52.20	49.79
3	58.96	56.27	54.05	52.12	50.42	47.46	44.92	42.69
4	52.39	49.85	47.76	45.95	44.35	41.58	39.21	37.12
5	46.92	44.52	42.54	40.84	39.33	36.72	34.49	32.54
6	42.23	39.96	38.09	36.48	35.05	32.59	30.49	28.66
7	38.14	35.98	34.21	32.68	31.33	29.01	27.03	25.31
8	34.52	32.46	30.78	29.33	28.06	25.86	24.00	22.37
9	31.28	29.33	27.73	26.36	25.15	23.07	21.31	19.78
10	28.37	26.51	24.99	23.69	22.54	20.58	18.92	17.48
11	25.73	23.96	22.51	21.28	20.19	18.34	16.77	15.42
12	23.32	21.64	20.27	19.10	18.07	16.32	14.85	13.58
13	21.13	19.53	18.23	17.12	16.15	14.49	13.11	11.91
14	19.12	17.60	16.37	15.32	14.40	12.84	11.54	10.42
15	17.28	15.84	14.67	13.67	12.81	11.34	10.12	9.07

Source: ASAE standards, 2009

**Table B5.** The remaining on-farm value (RFV) of skid-steer loaders and all other vehicles, expressed as a percentage of new cost for various ages and levels of annual use.

Machine Life (Years)	Annual Use (Hours)							
	100	200	400	600	800	1000	1200	1400
1	47.61	45.74	43.16	41.24	39.65	38.27	37.05	35.94
2	44.08	42.28	39.80	37.95	36.43	35.11	33.94	32.88
3	41.46	39.72	37.32	35.53	34.05	32.78	31.65	30.63
4	39.31	37.62	35.28	33.54	32.11	30.87	29.78	28.79
5	37.47	35.82	33.54	31.84	30.45	29.24	28.18	27.21
6	35.84	34.22	32.00	30.34	28.98	27.81	26.77	25.83
7	34.38	32.79	30.62	29.00	27.67	26.52	25.50	24.59
8	33.04	31.49	29.36	27.77	26.47	25.35	24.35	23.46
9	31.81	30.29	28.20	26.64	25.37	24.27	23.30	22.42
10	30.67	29.17	27.12	25.60	24.35	23.27	22.32	21.46
11	29.60	28.13	26.12	24.62	23.40	22.34	21.41	20.57
12	28.60	27.15	25.18	23.71	22.51	21.47	20.56	19.74
13	27.65	26.23	24.29	22.85	21.67	20.66	19.76	18.96
14	26.76	25.36	23.45	22.04	20.88	19.88	19.01	18.22
15	25.91	24.54	22.66	21.27	20.13	19.15	18.29	17.52

Source: ASAE standards, 2009

## Appendix C

### Machinery Cost Survey Results

**Table C1.** Machinery cost survey results for tractors

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
<b>Four-wheel-drive wheel tractors with cabs</b>						
Wheel tractor, four wheel drive, cab	425 hp	\$317,633	\$400,000	\$230,000	6	\$318,000
Wheel tractor, four wheel drive, cab	350 hp	\$284,865	\$380,000	\$200,000	5	\$285,000
Wheel tractor, four wheel drive, cab	300 hp	\$239,832	\$325,000	\$185,000	5	\$240,000
Wheel tractor, four wheel drive, cab	250 hp	\$215,050	\$300,000	\$160,000	4	\$215,000
<b>Front-wheel-drive tractors with cabs</b>						
Wheel tractor, front wheel drive, cab	235 hp	\$168,120	\$210,000	\$139,912	5	\$168,000
Wheel tractor, front wheel drive, cab	200 hp	\$157,030	\$200,000	\$135,000	6	\$157,000
Wheel tractor, front wheel drive, cab	185 hp	\$148,071	\$185,000	\$129,355	5	\$148,000
Wheel tractor, front wheel drive, cab	165 hp	\$130,642	\$165,000	\$112,000	6	\$131,000
Wheel tractor, front wheel drive, cab	145 hp	\$118,014	\$155,000	\$99,000	5	\$118,000
Wheel tractor, front wheel drive, cab	125 hp	\$93,483	\$135,000	\$74,017	7	\$93,000
Wheel tractor, front wheel drive, cab	105 hp	\$75,150	\$120,000	\$52,500	6	\$75,000
Wheel tractor, front wheel drive, cab	95 hp	\$62,317	\$75,000	\$50,000	7	\$62,000
Wheel tractor, front wheel drive, cab	85 hp	\$51,838	\$60,000	\$44,000	7	\$52,000
Wheel tractor, front wheel drive, cab	75 hp	\$47,096	\$51,480	\$42,000	5	\$47,000
Wheel tractor, front wheel drive, cab	55 hp	\$40,040	\$45,000	\$35,850	6	\$40,000
Wheel tractor, front wheel drive, cab	45 hp	\$35,411	\$40,000	\$29,000	7	\$35,000
<b>Four-wheel-drive wheel tractors, no cabs</b>						
Wheel tractor, 4wd, no cab	35 hp	\$24,630	\$30,000	\$19,500	5	\$25,000
Wheel tractor, 4wd, no cab	28 hp	\$19,767	\$26,000	\$13,300	5	\$20,000
Wheel tractor, 4wd, no cab	25 hp	\$17,248	\$24,000	\$12,350	5	\$17,000
Wheel tractor, 4wd, no cab	19 hp	\$15,270	\$20,000	\$11,500	5	\$15,000
<b>Orchard tractors, front-wheel-drive, with cab</b>						
Orchard tractor, cab, 60" base, 2WD	80 hp	\$49,293	\$49,293	\$49,293	1	\$49,000
Orchard tractor, cab, 60" base, 4WD	80 hp	\$56,821	\$56,821	\$56,821	1	\$57,000
Orchard tractor, cab, 48" base, 2WD	65 hp	\$47,944	\$47,944	\$47,944	1	\$48,000
Orchard tractor, cab, 48" base, 4WD	65 hp	\$55,266	\$55,266	\$55,266	1	\$55,000
<b>Crawlers, rubber track, with cab</b>						
Crawler tractor, rubber track, with cab	500 hp	\$402,146	\$444,000	\$328,000	5	\$402,000
Crawler tractor, rubber track, with cab	450 hp	\$377,872	\$415,500	\$314,000	5	\$378,000
Crawler tractor, rubber track, with cab	375 hp	\$321,463	\$344,390	\$280,000	3	\$321,000
Crawler tractor, rubber track, with cab	340 hp	\$317,232	\$320,000	\$314,464	2	\$317,000
Crawler tractor, rubber track, with cab	290 hp	\$279,867	\$290,000	\$269,734	2	\$280,000
Crawler tractor, rubber track, with cab	255 hp	\$250,000	\$250,000	\$250,000	1	\$250,000

**Table C2.** Machinery cost survey results for tillage equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
<b>Moldboard plows, one way, trip shank</b>						
Plow, moldboard, one way, trip shank	10 bottom	\$45,287	\$46,000	\$44,573	2	\$45,000
Plow, moldboard, one way, trip shank	9 bottom	\$41,623	\$43,000	\$40,245	2	\$42,000
Plow, moldboard, one way, trip shank	8 bottom	\$40,000	\$40,000	\$40,000	1	\$40,000
Plow, moldboard, one way, trip shank	7 bottom	\$37,000	\$37,000	\$37,000	1	\$37,000
Plow, moldboard, two way, trip shank	6 bottom	\$20,000	\$20,000	\$20,000	1	\$20,000
Plow, moldboard, two way, trip shank	5 bottom	\$15,000	\$15,000	\$15,000	1	\$15,000
Plow, moldboard, two way, trip shank	4 bottom	\$12,000	\$12,000	\$12,000	1	\$12,000
Plow, moldboard, two way, trip shank	3 bottom	\$6,000	\$6,000	\$6,000	1	\$6,000
<b>Chisel plows, hydraulic fold</b>						
Plow, chisel, trail unit, hydraulic fold	31 foot	\$44,884	\$55,000	\$38,000	4	\$45,000
Plow, chisel, trail unit, hydraulic fold	27 foot	\$41,307	\$52,000	\$35,000	4	\$41,000
Plow, chisel, trail unit, hydraulic fold	23 foot	\$35,756	\$42,000	\$32,000	3	\$36,000
Plow, chisel, trail unit, hydraulic fold	19 foot	\$32,000	\$32,000	\$32,000	1	\$32,000
Plow, chisel, gauge wheel	17 foot	\$26,000	\$26,000	\$26,000	1	\$26,000
Plow, chisel, gauge wheel	15 foot	\$24,000	\$24,000	\$24,000	1	\$24,000
Plow, chisel, gauge wheel	13 foot	\$20,000	\$20,000	\$20,000	1	\$20,000
<b>V-rippers</b>						
Dual gauge wheels, auto, 30" centers	7 shank	\$44,581	\$44,581	\$44,581	1	\$45,000
<b>Offset disks</b>						
Disk offset, hydraulic fold 26" blade	20 foot	\$31,498	\$31,498	\$31,498	1	\$31,000
Disk offset, hydraulic fold 28" blade	15 foot	\$21,835	\$21,835	\$21,835	1	\$22,000
Disk offset, 26" blade	13 foot	\$21,894	\$21,894	\$21,894	1	\$22,000
Disk offset, 22" blade	9 foot	\$8,314	\$12,372	\$4,255	2	\$8,000
<b>Tandem disks</b>						
Disk tandem, hydraulic fold 26" blade	26 foot	\$47,620	\$47,620	\$47,620	1	\$48,000
Disk tandem, hydraulic fold 26" blade	23 foot	\$45,462	\$45,462	\$45,462	1	\$45,000
<b>Mulch tillers</b>						
Mulch tiller	21 foot	\$39,936	\$39,936	\$39,936	1	\$40,000
Mulch tiller	19 foot	\$37,901	\$37,901	\$37,901	1	\$38,000
<b>Rotary tillers</b>						
Rotary tiller	20 foot	\$15,000	\$15,000	\$15,000	1	\$15,000
Rotary tiller	13 foot	\$9,273	\$11,645	\$6,900	2	\$9,000
Rotary tiller	6 foot	\$4,445	\$6,495	\$2,900	3	\$4,000
<b>Field cultivators with hydraulic fold</b>						
Cultivator, field, hydraulic fold	42 foot	\$64,000	\$75,000	\$53,000	2	\$64,000
Cultivator, field, hydraulic fold	36 foot	\$57,500	\$73,000	\$42,000	2	\$58,000
Cultivator, field, hydraulic fold	24 foot	\$30,000	\$30,000	\$30,000	1	\$30,000
<b>Rolling cultivators</b>						
Cultivator, rolling	12 row	\$24,000	\$24,000	\$24,000	1	\$24,000

Table C2. continued next page



**Table C2 (continued).** Machinery cost survey results for tillage equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
<b>Basin tillage tool (Dammer-Diker®)</b>						
Hydraulic trip	12 row	\$41,000	\$42,000	\$40,000	2	\$41,000
Hydraulic trip	8 row	\$36,900	\$40,000	\$33,800	2	\$37,000
Hydraulic trip	6 row	\$28,400	\$31,000	\$25,800	2	\$28,000
Hydraulic trip 17 shanks, 8 row Tillage Master	26 foot	\$70,000	\$70,000	\$70,000	1	\$70,000
Hydraulic trip 13 shanks, 6 row Tillage Master	21 foot	\$53,000	\$53,000	\$53,000	1	\$53,000
Hydraulic trip 9 shanks, 4 row Tillage Master	15 foot	\$37,000	\$37,000	\$37,000	1	\$37,000
<b>Rodweeders</b>						
Rodweeder, center drive	60 foot	\$33,336	\$33,336	\$33,336	1	\$33,000
Rodweeder, center drive	50 foot	\$27,780	\$27,780	\$27,780	1	\$28,000
Rodweeder, center drive	40 foot	\$22,224	\$22,224	\$22,224	1	\$22,000
<b>Cultiweeders</b>						
Cultiweeder, rolling tongue	60 foot	\$75,000	\$75,000	\$75,000	1	\$75,000
Cultiweeder, rolling tongue	54 foot	\$70,000	\$70,000	\$70,000	1	\$70,000
Cultiweeder, rolling tongue	47 foot	\$65,000	\$65,000	\$65,000	1	\$65,000
<b>Rollers</b>						
Roller, hydraulic	45 foot	\$38,338	\$43,175	\$33,500	2	\$38,000
<b>Roller harrows</b>						
Roller harrow 4 bar, folding	24 foot	\$53,550	\$53,550	\$53,550	1	\$54,000
Roller harrow 4 bar, folding	20 foot	\$51,000	\$51,000	\$51,000	1	\$51,000
Roller harrow 4 bar, rigid	16 foot	\$28,800	\$28,800	\$28,800	1	\$29,000
Roller harrow 4 bar, rigid	14 foot	\$25,600	\$25,600	\$25,600	1	\$26,000
Roller harrow 4 bar, rigid	12 foot	\$23,500	\$23,500	\$23,500	1	\$24,000
<b>Rotary harrow</b>						
Rotary harrow	43 foot	\$39,000	\$39,000	\$39,000	1	\$39,000
<b>Packers</b>						
Packer	21 foot	\$11,947	\$13,600	\$10,294	2	\$12,000
Packer with hitch	19 foot	\$10,879	\$12,500	\$9,257	2	\$11,000
Packer with hitch	16 foot	\$9,713	\$11,225	\$8,200	2	\$10,000
Packer with hitch	14 foot	\$9,125	\$10,750	\$7,500	2	\$9,000
Packer with hitch	8 foot	\$4,075	\$4,600	\$3,550	2	\$4,000
<b>Corrugator/bedders, ditcher, Triple K</b>						
Corrugator/bedder, gauge wheels, 3-pt	6 row	\$875	\$875	\$875	1	\$900
Corrugator/bedder, gauge wheels, 3-pt	4 row	\$810	\$810	\$810	1	\$800
Ditcher, 3-pt		\$2,900	\$2,900	\$2,900	1	\$3,000
Triple K, gauge wheels	16 foot	\$5,850	\$5,850	\$5,850	1	\$5,900
Triple K, gauge wheels	12 foot	\$2,400	\$2,400	\$2,400	1	\$2,400

Table C2. continued next page

**Table C2 (continued).** Machinery cost survey results for tillage equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
<b>Land plane</b>						
Folding, 3-point and S-tine attachment	24 foot	\$23,700	\$23,700	\$23,700	1	\$24,000
Folding, 3-point and S-tine attachment	20 foot	\$22,565	\$22,565	\$22,565	1	\$23,000
Rigid, 3-point and S-tine attachment	20 foot	\$18,200	\$18,200	\$18,200	1	\$18,000
Rigid, 3-point and S-tine attachment	16 foot	\$16,500	\$16,500	\$16,500	1	\$17,000
<b>Tinetooth harrow</b>						
Harrow tinetooth or flex, 6 foot section	6 foot	\$716	\$1,354	\$350	3	\$700
Harrow tinetooth 60 foot cart	60 foot	\$28,650	\$40,000	\$17,299	2	\$29,000
<b>Heavy harrows</b>						
Heavy harrow	72 foot	\$46,074	\$52,300	\$42,000	5	\$46,000
Heavy harrow	48 foot	\$37,506	\$44,600	\$32,930	5	\$38,000

**Table C3.** Machinery cost survey results for seeding equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
<b>Disk drills</b>						
With press wheels, folding, with fertilizer	36 foot	\$69,333	\$97,500	\$47,500	3	\$69,000
With press wheels, folding, no fertilizer	36 foot	\$60,820	\$83,461	\$44,000	3	\$61,000
With press wheels, folding, no fertilizer	30 foot	\$49,353	\$61,705	\$37,000	2	\$49,000
With press wheels, folding, no fertilizer	24 foot	\$37,155	\$44,410	\$29,900	2	\$37,000
With press wheels, no fertilizer	12 foot	\$18,296	\$20,591	\$16,000	2	\$18,000
<b>No-till disk drills</b>						
With fertilizer	30 foot	\$85,000	\$85,000	\$85,000	1	\$85,000
With fertilizer	20 foot	\$54,188	\$69,813	\$28,000	3	\$54,000
With fertilizer	15 foot	\$39,565	\$52,304	\$17,900	3	\$40,000
<b>No-till hoe drills</b>						
With fertilizer	40 foot	\$107,418	\$108,000	\$106,835	2	\$107,000
With fertilizer	30 foot	\$92,000	\$92,000	\$92,000	1	\$92,000
With fertilizer	25 foot	\$87,000	\$87,000	\$87,000	1	\$87,000
<b>Air seeder disk drills</b>						
350 bushel seed cart, with fertilizer	43 foot	\$173,429	\$197,500	\$132,787	3	\$173,000
350 bushel seed cart, with fertilizer	36 foot	\$165,278	\$165,278	\$165,278	1	\$165,000
350 bushel seed cart, with fertilizer	30 foot	\$154,944	\$154,944	\$154,944	1	\$155,000
<b>Grass seeder</b>						
Grass seeder	8 foot	\$8,500	\$8,500	\$8,500	1	\$8,500
<b>Row crop planter</b>						
Row crop planter	24 row	\$98,000	\$98,000	\$98,000	1	\$98,000
Row crop planter	12 row	\$44,000	\$44,000	\$44,000	1	\$44,000
Row crop planter	8 row	\$31,550	\$33,600	\$29,500	2	\$32,000
Row crop planter	6 row	\$23,500	\$24,500	\$22,500	2	\$23,500
Row crop planter	4 row	\$17,500	\$17,500	\$17,500	1	\$17,500

Table C3. continued next page

**Table C3 (continued).** Machinery cost survey results for seeding equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
<b>Potato planter</b>						
Potato planter, semi-mounted	8 row	\$105,130	\$105,130	\$105,130	1	\$105,000
Potato planter, semi-mounted	6 row	\$82,242	\$82,242	\$82,242	1	\$82,000
Potato planter, semi-mounted	4 row	\$56,170	\$56,170	\$56,170	1	\$56,000

**Table C4.** Machinery cost survey results for forage harvesting equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
<b>Windrower</b>						
Windrower self-propelled, heavy duty, 185 hp	18 foot	\$126,020	\$139,250	\$99,811	3	\$126,000
Windrower self-propelled, medium duty, 110 hp	18 foot	\$107,635	\$127,000	\$88,269	2	\$108,000
Windrower self-propelled, light duty, 85 hp	14 foot	\$102,125	\$112,000	\$83,974	3	\$102,000
<b>Mower conditioner</b>						
Mower conditioner, pull-type	16 foot	\$33,262	\$42,990	\$27,796	3	\$33,000
Mower conditioner, pull-type	13 foot	\$29,053	\$35,100	\$24,000	4	\$29,000
Mower conditioner, pull-type	10 foot	\$19,963	\$26,500	\$16,000	3	\$20,000
<b>Rotary mower</b>						
Rotary mower	10 foot	\$9,127	\$11,500	\$7,590	3	\$9,000
Rotary mower	26 foot	\$46,000	\$48,000	\$44,000	2	\$46,000
<b>Disc mower</b>						
Disc mower	10 foot	\$24,413	\$29,000	\$19,826	2	\$24,000
<b>Flail shredder</b>						
Flail shredder	20 foot	\$25,357	\$26,900	\$23,814	2	\$25,000
Flail shredder	18 foot	\$19,200	\$19,200	\$19,200	1	\$19,000
Flail shredder	15 foot	\$12,261	\$17,521	\$7,000	2	\$12,000
Flail shredder	8 foot	\$3,200	\$3,200	\$3,200	1	\$3,000
<b>Forage harvester</b>						
Forage harvester self-propelled, 8 row	8 row	\$512,000	\$512,000	\$512,000	1	\$512,000
Forage harvester self-propelled, 6 row	6 row	\$460,366	\$460,366	\$460,366	1	\$460,000
Forage harvester pull-type, w-row pick-up		\$56,000	\$56,000	\$56,000	1	\$56,000
Forage harvester, pull-type	3 row	\$75,500	\$75,500	\$75,500	1	\$76,000
Forage harvester, pull-type	2 row	\$66,400	\$66,400	\$66,400	1	\$66,000
Forage semi-trailer, self-unloading	34 foot	\$56,000	\$56,000	\$56,000	1	\$56,000
Forage semi-trailer, self-unloading	36 foot	\$59,000	\$59,000	\$59,000	1	\$59,000
<b>Hay rake</b>						
Hydraulic, parallel bar	20 foot	\$20,687	\$22,500	\$18,873	2	\$21,000
Ground driven, low capacity	24 foot	\$5,537	\$5,537	\$5,537	1	\$6,000
Ground driven, std capacity, bi-fold	32 foot	\$18,964	\$18,964	\$18,964	1	\$19,000
Ground driven, high capacity, bi-fold	35 foot	\$21,357	\$21,357	\$21,357	1	\$21,000

Table C4. continued next page

**Table C4 (continued).** Machinery cost survey results for forage harvesting equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
<b>Hay tedder</b>						
Hay tedder, basket type	8.5 foot	\$6,115	\$8,500	\$3,246	3	\$6,000
Hay tedder/rake combination	—	\$5,985	\$9,500	\$3,650	3	\$6,000
<b>Hay baler</b>						
Hay baler, rectangular, pto	48" x 48" x 96"	\$134,991	\$182,000	\$94,974	3	\$135,000
Hay baler, rectangular, pto	48" x 34" x 96"	\$94,867	\$100,600	\$85,000	3	\$95,000
Hay baler, rectangular, pto	32" x 34" x 96"	\$70,326	\$102,000	\$23,097	5	\$70,000
Hay baler, round bale, pto	1500 lb	\$30,375	\$35,000	\$23,500	4	\$30,000
Hay baler, rectangular, pto	16" x 18"	\$28,891	\$31,500	\$26,172	3	\$29,000
Hay baler, rectangular, pto	14" x 18"	\$23,640	\$28,500	\$21,000	4	\$24,000
<b>Bale wagon</b>						
Bale wagon self-propelled	2 wide, 16" x 23"	\$170,400	\$170,400	\$170,400	1	\$170,000
Bale wagon, self-propelled	3 wide, 16" x 18"	\$174,900	\$174,900	\$174,900	1	\$175,000
Bale wagon, pull-type, 2 wide	big bale 48 x 48	\$40,000	\$40,000	\$40,000	1	\$40,000
Bale wagon, pull-type, 2 wide	—	\$80,000	\$80,000	\$80,000	1	\$80,000

**Table C5.** Machinery cost survey results for row crop and grain harvesting

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
<b>Potato harvesters</b>						
Potato harvester with blower	4 row	\$145,835	\$145,835	\$145,835	1	\$146,000
Potato harvester with blower	3 row	\$132,385	\$132,385	\$132,385	1	\$132,000
Potato harvester with blower	2 row	\$125,510	\$125,510	\$125,510	1	\$126,000
<b>Potato windrowers</b>						
Potato windrower	4 row	\$88,050	\$88,050	\$88,050	1	\$88,000
<b>Vine choppers and defoliators</b>						
Vine chopper, 6-row (potatoes)	6 row	\$15,000	\$15,000	\$15,000	1	\$15,000
Defoliator, 12-row	12 row	\$56,000	\$56,000	\$56,000	1	\$56,000
Defoliator, 6-row	6 row	\$40,000	\$40,000	\$40,000	1	\$40,000
<b>Corn pickers, choppers</b>						
Corn picker, self-propelled, 6 row (sweet corn)	6 row	\$425,000	\$425,000	\$425,000	1	\$425,000
Corn picker, self-propelled, 4 row (seed corn)	4 row	\$375,000	\$375,000	\$375,000	1	\$375,000

Table C5. continued next page

**Table C5 (continued).** Machinery cost survey results for row crop and grain harvesting

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
<b>Bean cutters</b>						
Bean rod cutter and windrower	12 row	\$45,665	\$45,665	\$45,665	1	\$46,000
Bean rod cutter and windrower	8 row	\$38,055	\$38,055	\$38,055	1	\$38,000
Bean rod cutter and windrower	6 row	\$33,805	\$33,805	\$33,805	1	\$34,000
<b>Bean windrowers, pull-type combine</b>						
Bean windrower	12 row	\$24,205	\$24,205	\$24,205	1	\$24,000
Bean windrower	8 row	\$21,215	\$21,215	\$21,215	1	\$21,000
Bean combine pull-type	126" pickup	\$109,995	\$109,995	\$109,995	1	\$110,000
<b>Beet topers and lifters</b>						
Beet topper, triple drum, knife	12 row	\$59,000	\$59,000	\$59,000	1	\$59,000
Beet topper, triple drum, knife	6 row	\$28,000	\$28,000	\$28,000	1	\$28,000
Beet lifter loader, full tank	8 row, 3 ton	\$115,000	\$115,000	\$115,000	1	\$115,000
Beet lifter loader, mini tank	6 row, 3 ton	\$95,750	\$100,000	\$91,500	2	\$96,000
Beet lifter loader, mini tank	12 row	\$127,000	\$154,000	\$100,000	2	\$127,000
<b>Onion lifters, topers, and loaders</b>						
Onion rod lifter	4 bed, 5 shank	\$7,000	\$7,000	\$7,000	1	\$7,000
Onion rod lifter	3 bed, 3 shank	\$5,750	\$5,750	\$5,750	1	\$6,000
Onion topper loader, double wide	2 row	\$100,000	\$100,000	\$100,000	1	\$100,000
Onion topper loader, double wide	3 row	\$83,000	\$83,000	\$83,000	1	\$83,000
Onion sack loader, mounted		\$63,500	\$63,500	\$63,500	1	\$64,000
<b>Combines, hillside</b>						
Combine, hillside, pea bar	25 foot	\$425,000	\$425,000	\$425,000	1	\$425,000
Combine, hillside, grain head	30 foot	\$463,333	\$500,000	\$435,000	3	\$463,000
Combine, hillside, axial grain	30 foot	\$450,500	\$476,000	\$425,000	2	\$451,000
Combine, hillside, axial grain	25 foot	\$330,000	\$330,000	\$330,000	1	\$330,000
<b>Combines, level ground</b>						
Combine, level, grain head	30 foot	\$353,500	\$375,000	\$323,500	3	\$354,000
Combine, level, grain head	25 foot	\$316,500	\$320,000	\$313,000	2	\$317,000
Combine, level, grain head	22 foot	\$265,000	\$265,000	\$265,000	1	\$265,000
Combine, level, grain head	18 foot	\$250,000	\$250,000	\$250,000	1	\$250,000
Combine, level, bean pickup	8/12 row	\$230,000	\$230,000	\$230,000	1	\$230,000
Combine, level, corn head	8 row	\$270,000	\$270,000	\$270,000	1	\$270,000
Combine, level, corn head	6 row	\$220,000	\$220,000	\$220,000	1	\$220,000

**Table C6.** Machinery cost survey results for other equipment

	Size	Mean	Max	Min	Respon- dents	Rounded Mean
<b>Sprayers</b>						
Sprayer, pto, 3-point	50 foot, 1000 gal tank	\$21,500	\$25,000	\$18,000	2	\$22,000
Sprayer, pto, 3-point	50 foot, 200 gal	\$4,750	\$6,500	\$3,000	2	\$5,000
Sprayer, pto, 3-point	30 foot, 150 gal	\$3,000	\$4,500	\$1,500	2	\$3,000
<b>Orchard Sprayers</b>						
Orchard sprayer	500 gal tank	\$22,000	\$22,000	\$22,000	1	\$22,000
Orchard sprayer	400 gal tank	\$20,000	\$20,000	\$20,000	1	\$20,000
Orchard sprayer	300 gal tank	\$13,000	\$13,000	\$13,000	1	\$13,000
<b>Manure spreaders</b>						
Manure spreader	12.5 ton capacity	\$39,254	\$65,000	\$13,508	2	\$39,000
Manure spreader	4.5 ton capacity	\$6,942	\$6,942	\$6,942	1	\$7,000
<b>Front end loader</b>						
Front end loader (forage)		\$53,950	\$53,950	\$53,950	1	\$54,000
<b>Forage box and trailers</b>						
Forage box, 16' tandem	16 foot tandem	\$17,400	\$17,400	\$17,400	1	\$17,000
Forage trailer	36 foot	\$16,000	\$16,000	\$16,000	1	\$16,000