



GUIDE TO HEADER COSTS

Example header : JD 9660STS, Case IH 6088

New price:	\$359,467	Yearly work:	500 hrs/yr	
Trade-in price:	50% of new = \$179,734	Age at trade-in:	2000 hrs =	4.00 years
Interest rate:	10%	Average value:	\$269,600	

Tractor Overhead Costs		per year cost		per hour cost	
Depreciation = (\$359467-\$179734)/4 yrs =		\$44,933	\$44,933 /500hrs/yr=	\$89.87	
Interest = ((\$359467+\$179734)/2)*10% =		\$26,960	\$26,960 /500hrs/yr=	\$53.92	
Insurance = ((\$10/\$1000)*(\$359467+\$179734)/2) =		\$2,696	\$2,696 /500hrs/yr=	\$5.39	
		\$74,589	Tractor Overhead Costs:	\$149.18/hr	
Tractor Variable Costs			Variable Costs Summary		
Item	No.	Cost	Use		
Diesel fuel		\$0.96/L	36 L/hr	FUEL:	\$34.54/hr
Engine oil		\$6.20/L	23L/200hrs		
Transmission oil		\$6.00/L	17L/450hrs		
Hydraulic oil		\$5.30/L	40L/450hrs		
Hydrostatic oil		\$5.30/L	40L/450hrs		
Final drive oil		\$5.30/L	10L/450hrs	OIL:	\$2.00/hr
Coolant		\$5.00/L	12L/450hrs	COOLANT:	\$0.13/hr
Air filter-inner	1	\$62/filter	1000 hrs/filter		
Air filter-outer	1	\$152/filter	1000 hrs/filter		
Fuel filter	2	\$65/filter	500 hrs/filter		
Hydraulic oil filter	1	\$70/filter	500 hrs/filter		
Oil filter	1	\$30/filter	500 hrs/filter		
Water filter	1	\$39/filter	500 hrs/filter	FILTERS:	\$0.75/hr
Tyres - 800 - 65R32	2	\$4,050/tyre	3000 hrs/tyre		
Tyres - 16.9 x 24	2	\$1,200/tyre	2000 hrs/tyre	TYRES:	\$3.90/hr
Tubes - large	2	\$210/tube	6000 hrs/tube		
Tubes - small	2	\$85/tube	4000 hrs/tube	TUBES:	\$0.11/hr
Batteries	2	\$285/battery	1000hrs/battery	BATTERIES:	\$0.57/hr
Repairs		2% tractor price/yr		REPAIRS:	\$14.38/hr
				Header Variable Costs:	\$56.39/hr
				TOTAL Header Costs per hour:	\$205.57/hr
(Based on 500 hours work per year)					

SENSITIVITY TABLE FOR TOTAL HEADER COSTS PER HOUR

Yearly hours work:	Age at Trade-in (yrs); Value at Trade-in (% of new price)				
	1 years	2 years	3 years	4 years	5 years
	70%	62%	56%	50%	45%
400	\$410.02	\$307.21	\$265.30	\$242.86	\$226.91
450	\$370.72	\$279.34	\$242.09	\$222.14	\$207.97
500	\$339.29	\$257.05	\$223.52	\$205.57	\$192.81
550	\$313.57	\$238.80	\$208.33	\$192.01	\$180.41

SENSITIVITY TABLE FOR TOTAL HEADER COSTS PER HECTARE

Yearly hours work:	Age at Trade-in (yrs); Value at Trade-in (% of new price)				
	1 years	2 years	3 years	4 years	5 years
	70%	62%	56%	50%	45%
400	\$70	\$53	\$46	\$42	\$39
450	\$64	\$48	\$42	\$38	\$36
500	\$58	\$44	\$38	\$35	\$33
550	\$54	\$41	\$36	\$33	\$31

NOTE: 9m front travelling at 8km/hr @ 80% efficiency = 5.82 ha per hour

PRODUCT TRADE NAMES

The product trade names in this publication are supplied on the understanding that no preference between equivalent products is intended and that the inclusion of a product does not imply endorsement by NSW Trade & Investment over any other equivalent product from another manufacturer.