

**Table 17. 2009 Estimated Production Costs and Returns - Dryland Proso Millet.
Reduced-Till in a Two-Crop in Three-Year Rotation.**

	Unit	Price or Cost/Unit	Quantity	Value or Cost Per Acre	Value or Cost/Unit Production	Your Farm
GROSS RECEIPTS FROM PRODUCTION						
PROSO MILLET	CWT	6.05	16.50	99.83		
TOTAL RECEIPTS				99.83	6.05	
DIRECT COSTS						
Operating Preharvest						
SEED	DOLS	3.49	1.00	3.49	0.21	
FERTILIZER	DOLS	25.62	1.00	25.62	1.55	
HERBICIDE	DOLS	12.65	1.00	12.65	0.77	
CUSTOM APPLICATION	DOLS	6.00	1.00	6.00	0.36	
CROP INSURANCE	DOLS	6.13	1.00	6.13	0.37	
FUEL	DOLS			5.16	0.31	
REPAIR & MAINTENANCE	DOLS			4.48	0.27	
LABOR	DOLS			2.31	0.14	
INTEREST EXPENSE ²	DOLS			2.47	0.15	
Total Preharvest	DOLS			68.31	4.14	
Operating Harvest						
FUEL	DOLS			8.58	0.52	
REPAIR & MAINTENANCE	DOLS			7.19	0.44	
LABOR	DOLS			3.82	0.23	
HAULING ¹	DOLS			6.60	0.40	
Total Harvest				26.19	1.59	
Total Operating Costs						
				94.50	5.73	
Property and Ownership Costs						
MACHINERY OWNERSHIP COSTS	DOLS			39.96	2.42	
GENERAL FARM OVERHEAD	DOLS			10.00	0.61	
REAL ESTATE TAXES	DOLS			1.80	0.11	
Total Property and Ownership Costs	DOLS			51.76	3.14	
TOTAL DIRECT COSTS						
				146.26	8.86	
NET RECEIPTS BEFORE FACTOR PAYMENTS						
				-46.43	-2.81	
FACTOR PAYMENTS						
LAND @ 4.00% ³	DOLS			28.80	1.75	
RETURN TO MANAGEMENT AND RISK						
	DOLS			-75.23	-4.56	

1 Hauling Machinery & Labor Charges = \$0.40/CWT

2 Interest on Operating Capital is calculated on 1/2 of pre-harvest operating costs at 7.5%

3 Includes allocation of fallow acres in the rotation

BREAKEVEN ANALYSIS - PER ACRE RETURNS OVER TOTAL DIRECT COSTS (\$/ACRE)

			ALTERNATIVE PRICES				
			\$/CWT				
			-25%	-10%		+10%	+25%
			\$ 4.54	\$ 5.45	\$ 6.05	\$ 6.66	\$ 7.56
ALTERNATIVE YIELDS	-25%	12.4	\$ (90.11)	\$ (78.88)	\$ (71.39)	\$ (63.90)	\$ (52.67)
	-10%	14.9	\$ (78.88)	\$ (65.40)	\$ (56.42)	\$ (47.43)	\$ (33.96)
	CWT	16.5	\$ (71.39)	\$ (56.42)	\$ (46.43)	\$ (36.45)	\$ (21.48)
	+10%	18.2	\$ (63.90)	\$ (47.43)	\$ (36.45)	\$ (25.47)	\$ (9.00)
	+25%	20.6	\$ (52.67)	\$ (33.96)	\$ (21.48)	\$ (9.00)	\$ 9.72