

No-till and Tilled Comparisons for Corn following Rye grain: Production Costs

Ash Grove Farm 2014/2015 Franklin County, Iowa

	Tilled			No-till		
	Operation	Date	\$/A*	Operation	Date	\$/A*
2014	Overseed Red clover	4/8	\$12.30	No overseeding	---	---
				Disk	8/13	\$14.65
				Disk	8/13	\$14.65
				Field finish	8/14	\$14.75
				Drill hairy vetch and oats	8/14	\$15.90
	Clip for weeds	9/5	\$12.05	Cultipack	8/14	\$9.35
2015	Plow	5/9	\$18.50			
	Cultipack	5/11	\$9.35			
	Field finish	5/22	\$14.75			
	Plant corn	5/22	\$20.50			
	Rotary hoe	5/28	\$11.00			
	Rotary hoe	5/29	\$11.00			
	Row cultivate	6/24	\$14.65	Roll and crimp hairy vetch	6/6	\$11.90
	Row cultivate— build ridges	6/25	\$16.85	Plant corn	6/8	\$20.50
	Total		\$140.95	Total		\$101.70
	Inputs			Inputs		
	Med. Red clover (organic) 15 lbs @ \$3.20		\$48.00	Hairy vetch seed (conventional) 40 lbs @ \$1.80		\$72.00
				Oat seed (org.) 2 bu. @ \$14.50		\$29.00
	Manure---2 Ton		\$70.00	Manure---2 Ton		\$70.00
	Corn seed—33,800		\$90.84	Corn seed---33,800		\$90.84
		Total	\$208.84			\$261.84
		Overall	\$349.79			\$363.54

* Source: 2015 Iowa Farm Custom Rate Survey—<https://www.extension.iastate.edu/agdm/crops/pdf/a3-10.pdf>