

Table 5. 2013-2016 crop yields (Mg ha^{-1} , dry matter) for common crops across rotations are presented for A) canola, B) soybean, and C) corn grain for the injection manure (IM) versus broadcast manure (BM) treatments in the MANURE and C-S ROTATION and for the reduced herbicide (RH) versus standard herbicide (RH) treatments in the PEST ROTATION.

A) Canola								
Year	PEST (P)			MANURE (M)			(M)	P vs. M
	RH	SH	SE	IM	BM	SE	p-value	
	(Mg ha^{-1})			(Mg ha^{-1})				
2013	1.83	1.77	0.10	1.07	1.53	0.10	0.02	0.01

B) Soybean								
Year	PEST (P)			CORN-SOY (C-S)			(C-S)	P vs. C-S
	RH	SH	SE	IM	BM	SE	p-value	
	(Mg ha^{-1})			(Mg ha^{-1})				
2013	3.08	3.31	0.25	3.25	3.04	0.25	0.16	0.75
2014	3.35	3.41	0.11	3.32	3.54	0.11	0.31	0.61
2015	3.46	4.01	0.25	3.86	3.45	0.25	0.28	0.81
2016	3.74	4.6	0.30	5.00	4.33	0.30	0.31	0.26

C) Corn grain								
Year	MANURE (M)			CORN-SOY (C-S)			(C-S)	M vs. C-S
	IM	BM	SE	IM	BM	SE	p-value	
	(Mg ha^{-1})			(Mg ha^{-1})				
2013	9.97	10.56	0.50	7.72	8.29	0.50	0.39	0.03
2014	10.02	10.34	0.46	8.19	8.18	0.46	0.80	0.01
2015	9.42	8.70	0.60	8.02	9.29	0.60	0.19	0.30
2016	9.80	9.79	0.41	8.79	9.37	0.41	0.27	0.25