

Table 3. Return to cover crop: actual and breakeven price and yield, 2017 - 2019.

Case	Cover crop system	Crop	Yield Response*		Net Return \$/a	Price** \$/bu	Breakeven	
			Actual (bu/a)	%			Yield Response** bu/a	**** %****
1	Rye after soybean	Corn	9.9	5.3	5.16	2.83	8.0	4.3
2	Summer mix after wheat	Corn	6.2	2.8	-24.55	7.67	14.0	6.3
3	Red clover with wheat	Corn	-0.2	-0.1	-59.42	n/a	23.5	11.3
4	Rye after corn	Corn	5.9	3.5	-5.84	4.39	7.9	4.6
5	Rye after corn	Corn	6.6	3.4	-4.12	4.02	8.0	4.1
6	Rye after soybean	Corn	-0.8	-0.5	-25.82	n/a	7.7	4.4
7	Rye after corn	Corn	4.0	2.1	-10.68	6.23	7.4	4.0
8	Red clover with wheat	Corn	18.4	8.7	-0.91	3.70	18.7	8.9
9	Rye after corn	Soybean	0.6	0.9	-18.18	39.62	2.7	3.9
10	Rye after corn	Soybean	2.1	2.9	-12.39	15.02	3.6	4.9
11	Rye after soybean	Corn	-4.1	-2.3	-41.86	n/a	8.4	4.7
12	Rye after soybean	Corn	-3.0	-1.5	-35.66	n/a	8.0	4.0
13	Rye after corn	Soybean	0.7	1.4	-20.91	38.60	3.4	6.6
14	Rye after corn	Soybean	1.8	4.0	-8.03	13.19	2.8	5.7

* , corn yield reported at 15% moisture, soybean 13%.

** , price and yield rounded to nearest 0.01.

**** , as a % of fallow.

n/a, not applicable, unachievable due to yield loss.