

Table 3. Economic analysis of the 2020 strip trials.

Site ID	CC Seed Mix	Crop	Cost Fuel, Commodity Seeding	Fertilizer applied	Commodity: fertilizer cost	Commodity yield	Cost Fuel, Commodity at harvest	Cover Crop: cost	Cost Fuel, cover crop seeding	Cover Crop: Fertilizer cost	Cover Crop Termination Method	Cost Termination	Total input cost	Gross Income *	Net income	Difference in net income from control strips
			/Acre	Lbs./acre	/Acre	Bu/Acre		/Acre	/Acre	/Acre			/Acre	/Acre	/Acre	/Acre
Over_Winter_1	Crimson Clover (Dixie)/Yellow Blossom Sweet Clover/Winter Oats/Japanese Millet/Purple Top Turnip: VNS/Rapeseed (Trophy)/White Mustard (White Gold)	Winter Wheat	\$2.00	115N-20P-0K-20S	\$83.00	115	\$2.00	\$9.37	\$0.60	\$0.00	None Applied Est. 4/1/2021	\$0.00	\$96.97	\$592.25	\$485.31	-\$9.97
Over_Winter_2	Crimson Clover (Dixie)/Yellow Blossom Sweet Clover/Winter Oats/Japanese Millet/Purple Top Turnip: VNS/Rapeseed (Trophy)/White Mustard (White Gold)	Winter Wheat	\$2.00	115N-20P-0K-20S	\$83.00	115	\$2.00	\$9.37	\$0.60	\$0.00	None Applied Est. 4/1/2021	\$0.00	\$96.97	\$592.25	\$485.31	-\$9.97
Nest_mix	Sun Hemp/Mung Beans/Cowpeas/Sudan grass/Proso Millit/Grazing Corn/Collards/Sunflower (Black oil seed)/ Safflower (Baldy)	Winter Wheat	\$2.00	0	\$0.00	Harvest 2021	\$1.80 Est 2021	\$15.86	\$0.00	\$85.00	Winter Kill	\$0.00	\$102.86	Harvest 2021	Harvest 2021	Harvest 2021
SW_interseed	Collards/Purple top turnips	Spring Wheat	\$2.00	90N-20P-0K-20S	\$65.00	82	\$2.00	\$9.29	\$0.00	\$0.00	Herbicide	\$15.23	\$78.29	\$489.54	\$386.73	-\$24.52
SW_interseed_mix_1	Spring Forage Pea/Grain Sorghum/Nitro Radish/Collards/Purple top turnips/Sunflower	Spring Wheat	\$2.00	90N-20P-0K-20S	\$65.00	82	\$2.00	\$8.01	\$0.00	\$0.00	Herbicide	\$15.23	\$77.01	\$489.54	\$389.29	-\$23.24
SW_interseed_mix_2	Spring Forage Pea/Grain Sorghum/Nitro Radish/Collards/Purple top turnips/Sunflower	Spring Wheat	\$2.00	90N-20P-0K-20S	\$65.00	82	\$2.00	\$8.01	\$2.00/ac	\$0.00	Herbicide	\$15.23	\$77.01	\$489.54	\$389.29	-\$23.24

Over_Winter_3	Crimson Clover (Dixie)/Yellow Blossom Sweet Clover/Winter Oats/Japanese Millet/Purple Top Turnip: VNS/Rapeseed (Trophy)/White Mustard (White Gold)	Spring Wheat	\$2.00	90N-20P-0K-20S	\$65.00	82	\$2.00	\$9.37	\$0.60/ac	\$0.00	n/a	\$0.00	\$78.37	\$489.54	\$401.80	-\$9.37
SW_interseed_mix_3	Crimson Clover (Dixie)/Yellow Blossom Sweet Clover/Winter Oats/Japanese Millet/Purple Top Turnip: VNS/Rapeseed (Trophy)/White Mustard (White Gold)	Spring Wheat	\$2.00	90N-20P-0K-20S	\$65.00	82	\$2.00	\$9.37	\$0.60/ac	\$0.00	n/a	\$0.00	\$78.37	\$489.54	\$401.80	-\$9.37
Pea_interseed	Sorghum Sudan (Sweet forever BMR PPS-Hybrid) /Proso Millet/Collards/Purple top turnips/Sunflower (Black oil seed)	Peas	\$2.00	0	\$0.00	2700 (lbs/acre)	\$2.00	\$10.00	\$0.00	\$0.00	Combine/ Harvest	\$0.00	\$14.00	\$324.00	\$300.00	-\$10.00