

Table 10. Predicted total yearly costs of organic soybean and dry bean classes per acre. Estimated total returns received for organic soybean and dry bean classes using mean yields from this experiment (2011-2014).

Class	Seeding Rate/ac	Seeds/lb	Seed Cost/lb	Seed Cost/ac	Total Cost by Class/ac
Black	100,000	2500	\$0.60	24.00	\$102.65
Kidney	70,000	900	\$0.60	46.67	\$101.78
Navy	100,000	2500	\$0.60	24.00	\$111.25
Pinto	70,000	1350	\$0.60	31.11	\$81.16
Soybean	150,000	2800	\$0.60	32.14	\$84.19

Class	Yield (lbs ac-1)		Revenue/ac		Total Returns/ac	
	Alfalfa	Corn	Alfalfa	Corn	Alfalfa	Corn
Black	1292	1241	\$542.56	\$521.35	\$439.91	\$418.70
Kidney	1033	912	\$751.75	\$797.12	\$649.98	\$695.35
Navy	1121	1095	\$376.54	\$367.90	\$265.29	\$256.65
Pinto	1442	1699	\$605.53	\$713.66	\$524.37	\$632.50
Soybean	1888	2199	\$705.76	\$822.11	\$621.56	\$737.92

* Production costs include field preparation, weed control operations, planting, and harvesting costs.

* Seed cost was based on personal communication with regional grain retailers

* Gross income from each crop was estimated based on crop yield and current market prices.

* Organic market prices were estimated with figures provided by regional conventional grain buyers and adding a 40% organic premium.