

2022 PRODUCTION COSTS

MULTI-SPECIES MIX VS. MONOCULTURE INPUT COSTS

*Check with your local watershed district for funding for multi-species cover crops

	FULL SEASON COVER	COOL SEASON COVER	SOD SEEDED COVER	FORAGE BARLEY	FORAGE OATS	PEA/OAT INTERCROP	CORN SILAGE
INPUT COSTS (\$/ACRE)	*Assumed Nitrogen price in calculations: \$1.00/lb						
Seed	\$72.95/acre	\$54.75/acre	\$59.80/acre	\$25.00/acre	\$35.00/acre	\$52.00/acre	\$96.00/acre
*Assumptions:	Seeding Rate: 65 lbs/acre	Seeding Rate: 65 lbs/acre	Seeding Rate: 50 lbs/acre	Seeding Rate: 90 lbs/acre	Seeding Rate: 80 lbs/acre	Seeding Rate: 40 lbs Oats, 60 lbs Peas	Seeding Rate: 32,000 plants/acre
Nitrogen Fertilizer	\$0.00/acre	\$0.00/acre	\$0.00/acre	\$80.00/acre	\$80.00/acre	\$30.00/acre	\$130.00/acre
*Assumptions:	No Nitrogen Required	No Nitrogen Required	No Nitrogen Required	Application: 80 lbs/acre	Application: 80 lbs/acre	Application: 30 lbs/acre	Application: 130 lbs/acre
Other Fertilizer	-	-	-	-	-	-	-
Inoculant	\$7.96/acre	\$7.96/acre	\$7.96/acre	None	None	\$8.00/acre	None
Herbicide (pre-burn)	\$10.00/acre	\$10.00/acre	\$10.00/acre	\$10.00/acre	\$10.00/acre	\$10.00/acre	\$10.00/acre
Herbicide (in-crop)	\$0.00/acre	\$0.00/acre	\$0.00/acre	\$15.00/acre	\$15.00/acre	\$0.00/acre	\$25.00/acre
TOTAL (\$/ACRE)	\$90.91/acre	\$72.71/acre	\$77.76/acre	\$130/acre	\$140/acre	\$100/acre	\$261/acre
COST PER 160 ACRES	\$ 14,500.00	\$ 11,600.00	\$ 12,400.00	\$ 20,800.00	\$ 22,400.00	\$ 16,000.00	\$ 41,700.00

*plus value of regrowth & water infiltration. Multi-species blends also provide a **balance** of energy & protein.

*limited regrowth. Monoculture cereals are low protein & high energy.