

Itemized costs for each habitat establishment method

Treatment A – Spring transplant

Supplies	Cost	Labor	Person hours
RoundUp Power Max (32 fl oz/A, 2x)	\$0.62	Herbicide application (2x)	1.5
transplants (\$2/plant)	\$416.50	Planting	9.4
		Weeding (2x)	2.3
TOTAL	\$417.12	TOTAL (hrs)	13.2

Treatment B – Spring transplant & mulch

Supplies	Cost	Labor	Person hours
Mulch (\$28/cu. yd)	\$119.26	Spread mulch	5.3
RoundUp Power Max (32 fl oz/A, 1x)	\$0.31	Herbicide application (1x)	0.8
Transplants (\$2/plant)	\$416.50	Planting	9.4
Gas (\$2.90/gal)	\$3.22	Tillage (3x in spring)	2.0
		Weeding (2x)	2.9
TOTAL	\$539.29	TOTAL (hrs)	20.4

Treatment C – Spring seeding

Supplies	Cost	Labor	Person hours
RoundUp Power Max (32 fl oz/A, 1x)	\$0.31	Herbicide application (1x)	0.8
Seed	\$12.53	Plant seed	0.5
Gas	\$4.91	Mow (4x)	1.1
		Tillage (3x in spring)	2.0
TOTAL	\$17.75	TOTAL (hrs)	4.4

Treatment D – Buckwheat and fall seeding

Supplies	Cost	Labor	Person hours
RoundUp Power Max (32 fl oz/A, 1x)	\$0.31	Herbicide application (1x)	0.8
Buckwheat seed	\$6.60	Plant buckwheat (2x)	0.7
Transplants (\$2/plant)	\$378.00	Plant wildflowers	5.3
Gas (\$2.90/gal)	\$5.64	Mow (2x)	1.0
		Tillage (4x, season-long)	2.5
TOTAL	\$390.55	TOTAL (hrs)	10.3

Treatment E – Control

Supplies	Cost	Labor	Person hours
RoundUp Power Max (32 fl oz/A, 2x)	\$0.62	Herbicide application (2x)	1.5
Gas	\$1.69	Mow (4x)	1.1
TOTAL	\$2.32	TOTAL (hrs)	2.6

Treatment F – Solarize & fall seeding

Supplies	Cost	Labor	Person hours
RoundUp Power Max (32 fl oz/A, 1x)	\$0.31	Herbicide application (1x)	0.8
Plastic	\$131.96	Lay plastic	5.0
Wildflower seeds	\$12.53	Plant wildflower seeds	0.5
Gas	\$3.22	Tillage (3x in spring)	2.0
		Weed control (around plastic during summer, from under plastic at end of summer) & plastic removal	1.9
TOTAL	\$148.02	TOTAL (hrs)	10.2

Treatment G – Herbicide/tillage & fall seeding

Supplies	Cost	Labor	Person hours
RoundUp Power Max (32 fl oz/A, 3x)	\$4.41	Herbicide application (3x)	2.3
Wildflower seed	\$12.53	Plant wildflower seed	0.5
Gas (\$2.90/gal)	\$5.10	Tillage (5x, season-long)	3.2
		Pick rocks (to make tillage easier)	0.3
TOTAL	\$22.04	TOTAL (hrs)	6.3