Spring-Planted Cover Crops Sidney, Nebraska (2023)



Year: 2023

Planting: April 03

Termination: June 01







• Species: Hayden oat

Ground cover (%): 36

Plant height (inch): 11

Biomass (lbs./ac): 787

• Species: Jerry oat

• Ground cover (%): 40

• Plant height (inch): 12

Biomass (lbs./ac): 1404

• Species: Goliath oat

Ground cover (%): 37

Plant height (inch): 13





Year: 2023

Planting: April 03

Termination: June 01







Species: Lavina barley

Ground cover (%): 48

Plant height (inch): 10

Biomass (lbs./ac): 861

• Species: Robust barley

• Ground cover (%): 42

Plant height (inch): 12

Biomass (lbs./ac): 835

• Species: P919 barley

Ground cover (%): 38

Plant height (inch): 09





Year: 2023



Species: 4010 peaGround cover (%): 13Plant height (inch): 08

Biomass (lbs./ac): 327



• Species: Wyowinter pea

• Ground cover (%): **13**

Plant height (inch): 05

• Biomass (lbs./ac): 287

Planting: April 03

Termination: June 01



Species: Survivor pea

• Ground cover (%): **18**

Plant height (inch): 05





Year: 2023

Planting: April 03

Termination: June 01







Species: Surge triticale

Ground cover (%): 38

Plant height (inch): 10

Biomass (lbs./ac): 515

• Species: Petite faba

• Ground cover (%): 09

Plant height (inch): 06

• Biomass (lbs./ac): 227

• Species: Jerry oat

• Ground cover (%): 40

Plant height (inch): 12





Year: 2023

Planting: April 03

Termination: June 01







Species: Bonar rapeseed

Ground cover (%): 11

Plant height (inch): 04

Biomass (lbs./ac): 236

Species: Impact collard

• Ground cover (%): 08

• Plant height (inch): 03

• Biomass (lbs./ac): 180

Species: Barsica rapeseed

Ground cover (%): 12

Plant height (inch): 04





Year: 2023

Planting: April 03

Termination: June 01







• Species: Mixture of Goliath oat + 4010 pea

Ground cover (%): 25

Biomass (lbs./ac): 610

• Species: Mixture of Hayden oat + 4010 pea

• Ground cover (%): 29

• Biomass (lbs./ac): 726

• Species: Mixture of Surge triticale + 4010 pea

• Ground cover (%): 38





Year: 2023

Planting: April 03

Termination: June 01







Species: Mixture of
Lavina barley + 4010 pea
+ Barsica rapeseed

Ground cover (%): 38

• Biomass (lbs./ac): 808

Species: Mixture of
Goliath oat + 4010 pea
+ Barsica rapeseed

• Ground cover (%): 25

• Biomass (lbs./ac): 498

Species: Mixture of
Surge triticale + 4010 pea
+ Barsica rapeseed

• Ground cover (%): **19**



