



Terminating Annual Ryegrass

Case Studies & Recommended Applications

Tangent, OR



COVER CROPS
OUR ROOTS RUN DEEP



SPRAYER SETTINGS -

- ❖ 12.5 G of carrier per Acre
- ❖ 50 PSI
- ❖ 14 - 15 MPH
- ❖ 110 - 10 Wilger Spray Nozzles
- ❖ Case IH SPX with Aim Command™



HERBICIDE NOTES

- Supply tank water buffered to 4.5 pH utilizing citric acid
- LI 700® Non-ionic Surfactant (pH adjustment & deposition aid)
- Gly Star® (41% active glyphosate) added to tank last



**No till wheat into annual ryegrass full
straw load**

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- 11.6.18 1 fl oz Sharpen® Powered by Kixor®
 - 3 qt Makaze®
 - 4 fl oz LI 700® Crop Oil

**Meadowfoam no tilled into full straw
load three plus years of continuous
annual ryegrass**

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- 10.30.18 4 fl oz LI 700® Crop Oil
 - 2 pt Gramoxone® SL 2.0
 - 1.25 pt Dual II Magnum®

 - 11.8.18 8 fl oz LI 700® Crop Oil
 - 16 fl oz Select® 2 EC
 - 8 fl oz Stinger®





**2019 Peas no tilled into annual
ryegrass full straw load**

1.23.19 4 fl oz LI 700®
 1 fl oz Aim® EW
 2 qt Gly Star®

**2019 Peas planted into tilled soil |
2018 Annual Ryegrass**

1.23.19 4 fl oz LI 700®
 1 fl oz Aim® EW
 2 qt Gly Star®



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Peas seeded into a four year no till
Festulolium production full straw load
left each year

1.23.19 4 fl oz LI 700®
 1 fl oz Aim® EW
 2 qt Gly Star®

Tilled mustard to be planted to tall
fescue

1.23.19 4 fl oz LI 700®
 1 fl oz Aim® EW
 2 qt Gly Star®



*Gramoxone will be used to terminate remaining broadleaves



**No till to hairy vetch after several
years of annual ryegrass**

- 10.30.18 4 fl oz LI 700®
 2 pt Gramoxone® SL 2.0
 1.25 pt Dual II Magnum®
- 11.8.18 8 fl oz LI 700®
 16 fl oz Select® 2 EC
 8 fl oz Stinger®



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WEATHER INFORMATION -



COVER CROPS
OUR ROOTS RUN DEEP

Date	Air Temp: 24 hrs Ending at Observation Max
January 1, 2019	45°
January 2, 2019	55°
January 3, 2019	46°
January 4, 2019	53°
January 5, 2019	49°
January 6, 2019	49°
January 7, 2019	45°
January 8, 2019	46°
January 9, 2019	45°
January 10, 2019	52°
January 11, 2019	59°
January 12, 2019	53°
January 13, 2019	51°
January 14, 2019	53°
January 15, 2019	50°
January 16, 2019	45°

January 2019 Average: 49.5°

Date	Air Temp: 24 hrs Ending at Observation Max
January 17, 2019	41°
January 18, 2019	50°
January 19, 2019	53°
January 20, 2019	54°
January 21, 2019	45°
January 22, 2019	47°
January 23, 2019	50°
January 24, 2019	55°
January 25, 2019	52°
January 26, 2019	52°
January 27, 2019	41°
January 28, 2019	39°
January 29, 2019	53°
January 30, 2019	53°
January 31, 2019	53°

January 2019 M. Norm: 47.0°