

COVER CROP INTERSEEDING IN RICE COUNTY

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WHY INTERSEED?

- OBTAIN COVER CROP BENEFITS WITH FULL SEASON C-B Var.
- ABLE TO SEED MORE DIVERSITY COMPARED TO FALL SEEDING
- TAKE ADVANTAGE OF THE GROWING SEASON. LONGER DURATION OF MORE LIVE ROOTS IN THE SOIL
- TIMING FITS SIDEDRESSING NITROGEN



2014 Study—Jim Purfeerst Farm

-Interseeded 10lbs Annual Ryegrass, 4 lbs Radish, 4 lbs White Clover per acre with JD spreader on June 26, 2014. Used Urea to carry, spread 60feet. Cover Crop and check strips yielded the same.

Roundup only used.



July 22, 2014. Note polygons of sunlight .



Sept 30, 2014. Ryegrass 10 inches.



Photo taken July 21, 2015 NE 1/4 Purfeerst Farm

- 2014 Crop was Beans
- Fall strip tilled 110 lbs NH3 with N Serve
150 lbs 9-23-30
- Planted Pioneer PO297 (102 Day) on 4/18/15
Starter 8 gallons cow manure
Force @ 2lbs/ac
- Sprayed 5/23/15 with 3 pts Halex (1/2 Life 5-32 days) and 1.5 oz Status (1/2 Life 5-14 days)
- Cover Seeded with JD spinner on 6/26/15

Winter Cereal Rye 40.5 lbs/ac	\$9.83
Daikon Radish 4.8 lbs/ac	\$10.08
Purple Top Turnips 1.05lbs /ac	\$2.52
Spinner Spreader 60'	\$7.50
Nitrogen 40-0-0 with Limus _____	
Total Cover Cost / ac	\$29.93

Photo taken July 21, 2015, Pasture Field, Purfeerst Farm

- 2014 Crop was Corn
- No fall till, cattle grazed stalks and aerial applied (8/12/14) cereal rye and radish
- Spring ripped
- 140 lbs Urea with Limus
- Planted Prairie Brand 4895GT3 (98 day) on 4/24/15
Starter 8 gallons cow manure
Force 3 lbs/ac
- Sprayed 5/21/15 with 1.8 pts Halex and 1 oz Status
- Cover seeded 6/26/15

Annual Ryegrass 13.5 lbs/ac	\$12.69
Daikon Radish 4.8 lbs/ac	\$10.08
Purple Top Turnip 1.05 lbs/ac	\$2.52
Spinner Spreader 30'	\$12.00
Nitrogen 50-0-0-12 with Limus _____	
Total Cover Cost/ac	\$37.29