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 60 feet. Cover Crop and check strips yielded the same.

Roundup only used.


-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

-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