

Cross Slot® CRP Takeout St John Washington May 2012

Presentation By Baker No-Tillage Limited



Summary



- Cross Slot demonstrates its flexibility and ability to seed directly into Conservation Reserve Program ("CRP") land in a one-pass seeding operation.
- ➤ The seeding took place north of St John Washington on land owned by Nancy Belsby and farmed by Todd Dickerson and was seeded and fertilized by Dale Kopf, Kopf Custom Seeding. Barley was seeded into thick and sometimes 3-4 foot high CRP.
- The ground did NOT require any preparation other than spraying before it was seeded.
- There is no need to mow, graze, burn, harrow, disk, or plow the ground before seeding when using Cross Slot.
- ➤ The taxpayers investment in CRP and the benefits accrued does not need to be wasted on takeout.





Clean CRP residue drilled directly into with a one-pass for seed & fertilizer

Seeded

Unseeded

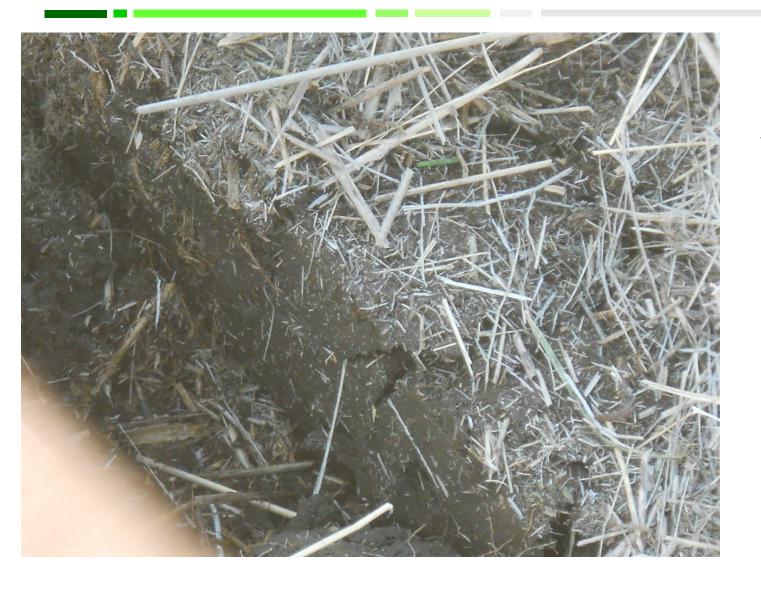




Unseeded

Seeded





Soil conditions were excellent after 25 years in CRP

Ground was very moist





This ground has been seeded on 7 May 2012





Dan Warner looking for where the Cross Slot opener had passed through





It is down there somewhere.

He knows because he drilled it.





There it is, perfectly placed at the 2 inch mark.

Barley seeded with 95 lbs of N





Seed





The drill had no problems going through the ground despite some wet spots.





Nice day in the Palouse, pity it was a Sunday





You can hardly see where it has gone.

Despite the thick heavy residue.





Out of the CRP on to a track





Taken on 15
June
showing
good strong
emergence
through the
heavy
residue





Getting its one and only spraying on 15 June 2012





Strong healthy crop as of 14 July 2012





More from 14 July 2012





Shot taken 8 August 2012 with Barley turning.





More from 8 August 2012





More from 8 August 2012





Shot taken just before harvest on 2 Sept 2012





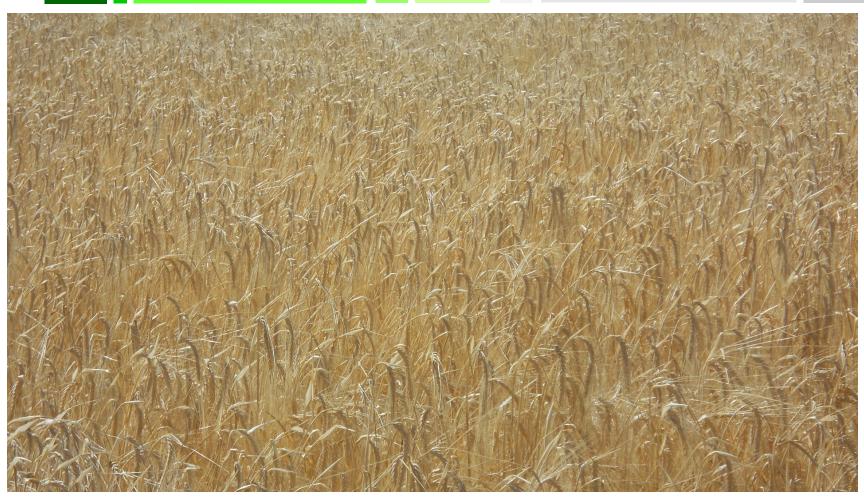
More from 2 Sept 2012





More from 2 Sept 2012





This CRP Takeout Yielded 1.75 ton/acre (80 bu/a)





Do's and Don'ts for CRP Takeout



Some Tips for Seeding with Cross Slot Openers

- Do Not mow or shred
 - Leave maximum standing stubble for cover
 - Reduces matting
- Do Not cut stubble excessively short
 - No need
 - Leave maximum standing stubble for cover
 - Reduces matting
- Do use a good spreader on combine
 - Reduces matting

Do's and Don'ts for CRP Takeout



- Do Not work the ground in any way
 - Cross Slot is purely no-tillage
 - Ensures the ground is firm
 - Reduces erosion from wind and rain, and snow melt
 - Preserves moisture
- Do follow a good rotation plan
 - Helps ensure good crop health
- Do manage green bridge
 - Helps ensure good crop health
 - Helps control weed infestation
- Do apply for the additional funding offered by conversation districts for ultra-low disturbance no-till.

Links to YouTube Clips



- You can watch the drilling on www.Youtube.com
- Search for CrossSlotUSA and click on the links

- http://www.youtube.com/watch?v=mCx--k_o1dc&feature=channel&list=UL
- http://www.youtube.com/watch?v=6W3DhvHWYPo
- http://www.youtube.com/watch?v=BthMrujOhBY&feature=channel&list=UL

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