



Cross Slot®

CRP Takeout

St John Washington May 2012

Presentation By Baker No-Tillage Limited



January 2013

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>

Contact



Gavin Porter
CEO
Pullman, USA

porter@crossslot.com
+ 1 888 663 7773 Office
+ 1 509 595 5782 Mobile

www.crossslot.com