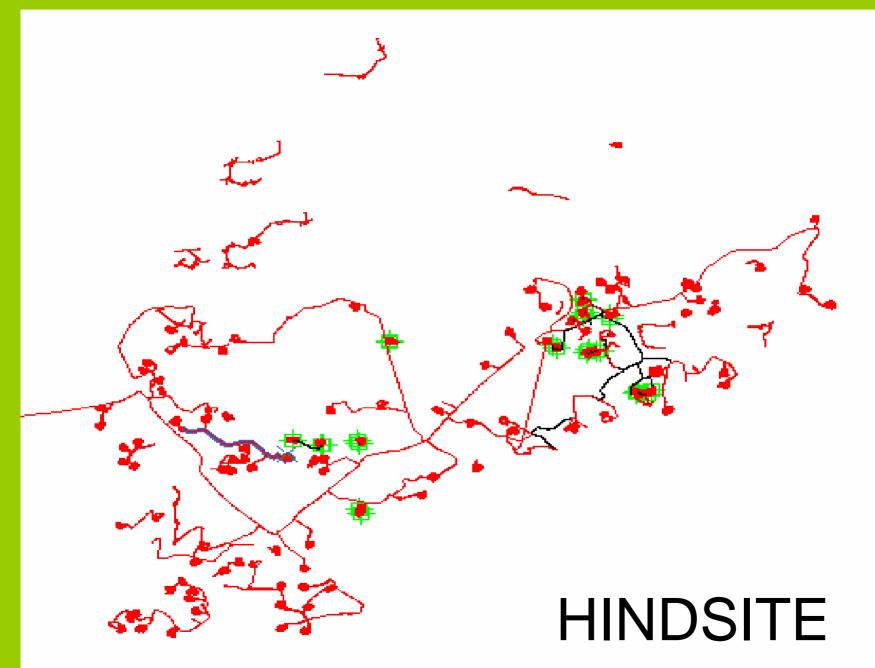
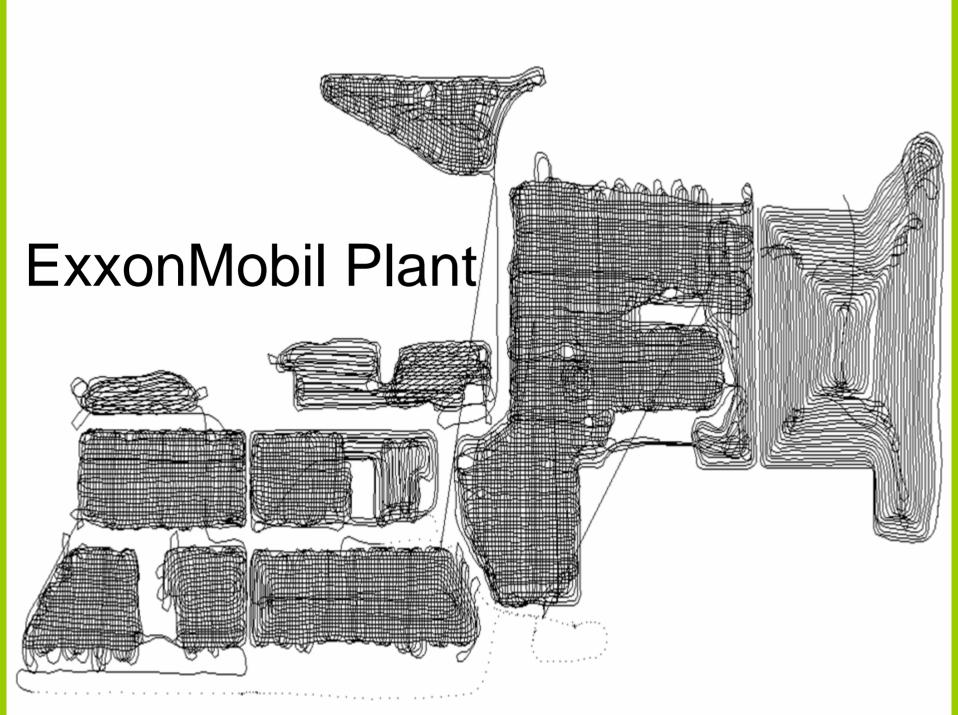


## Seeding

- Keeping track of areas seeded
- Quality control
- Photos with GPS
- Hidden information





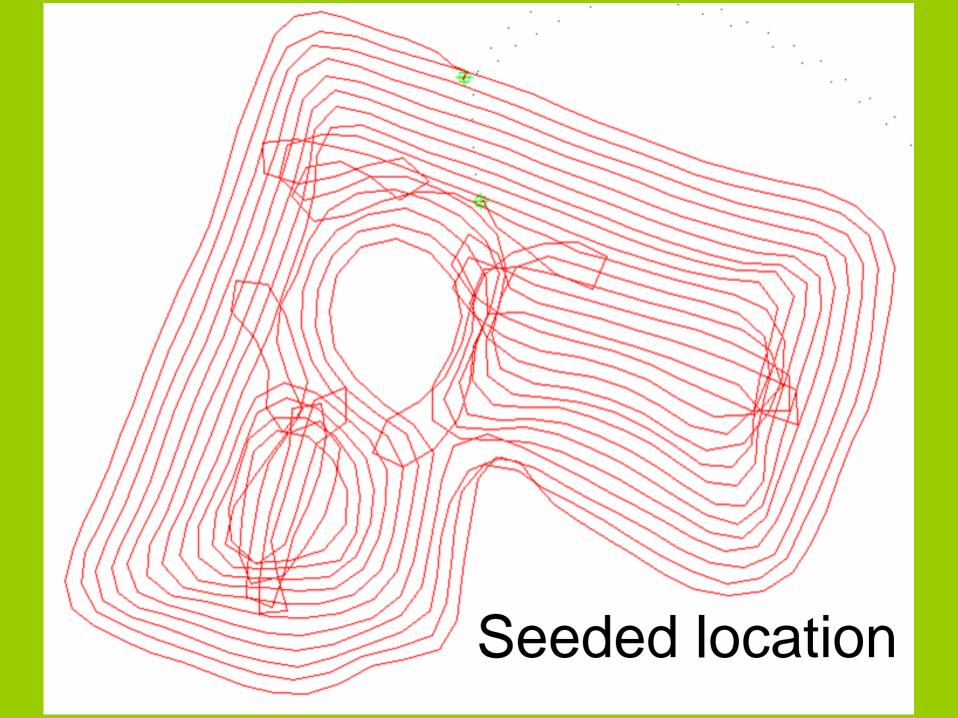
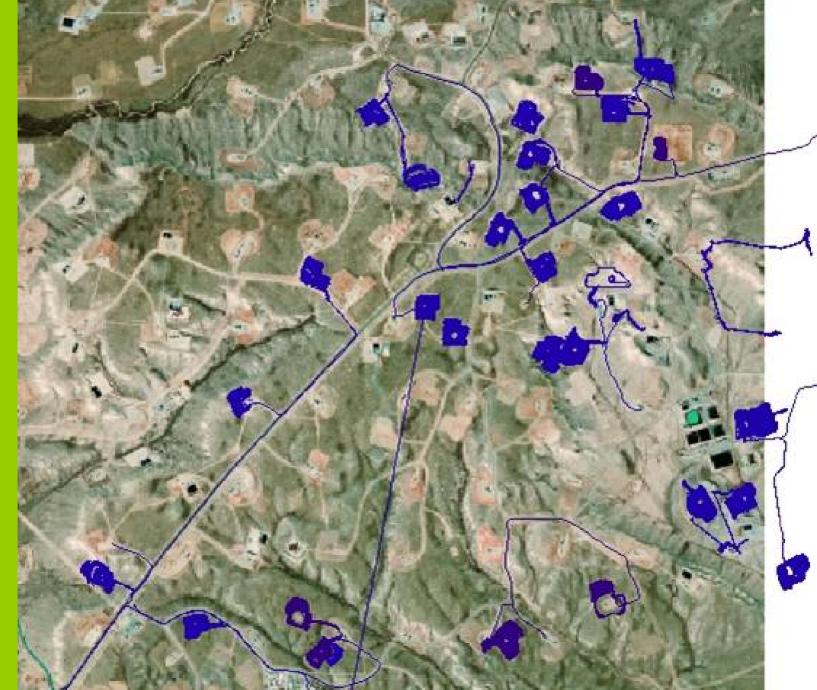


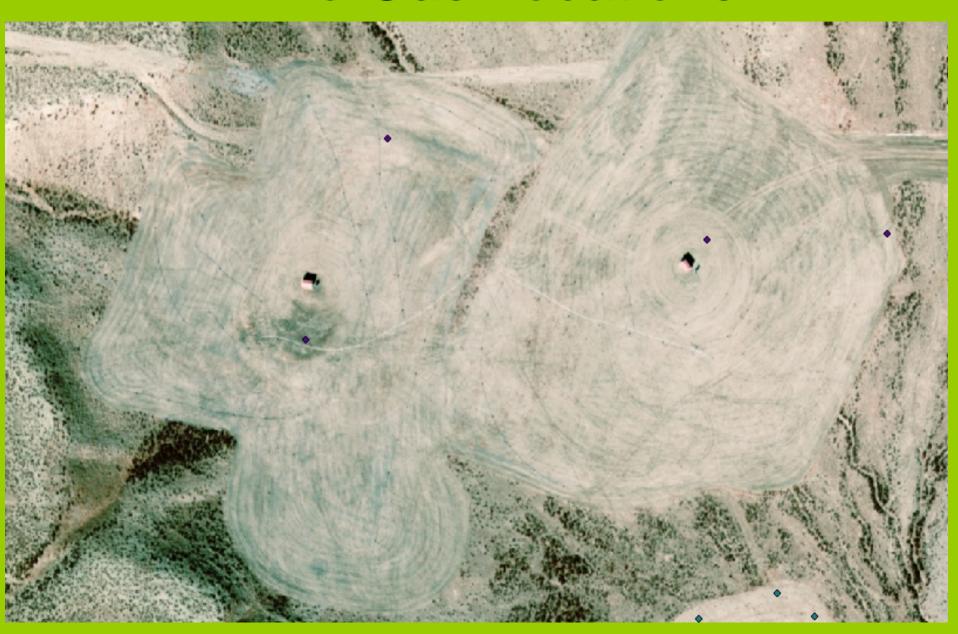
Photo of work area



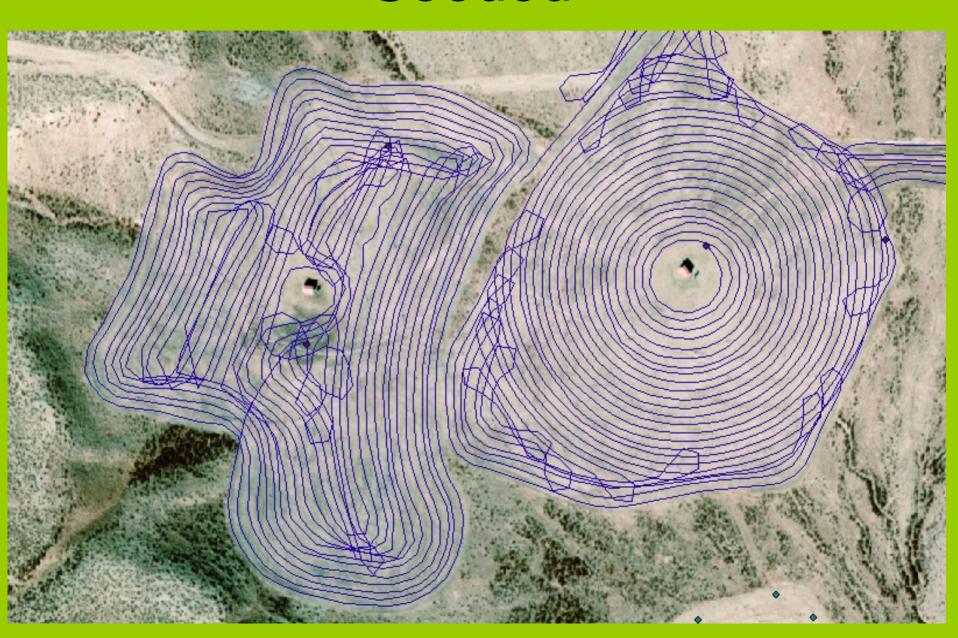


GPS overlay 2008

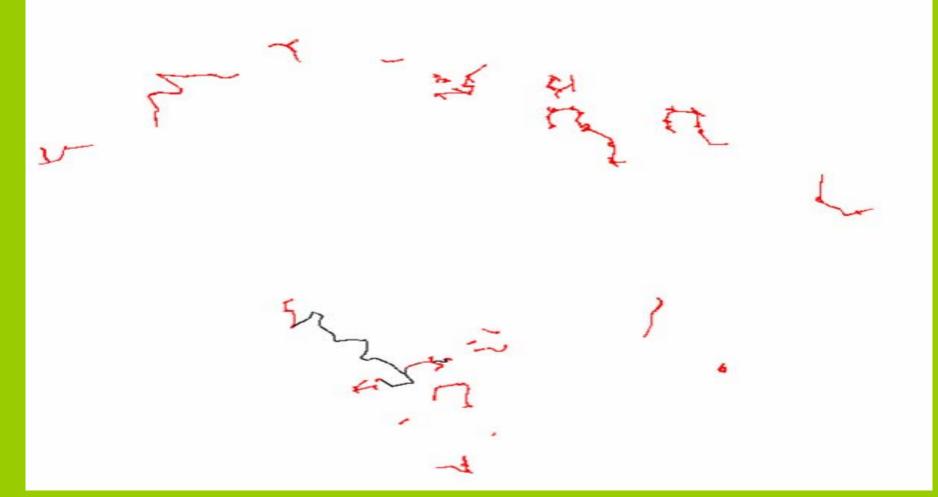
## Two Gas Locations



## Seeded



## **Pipelines**

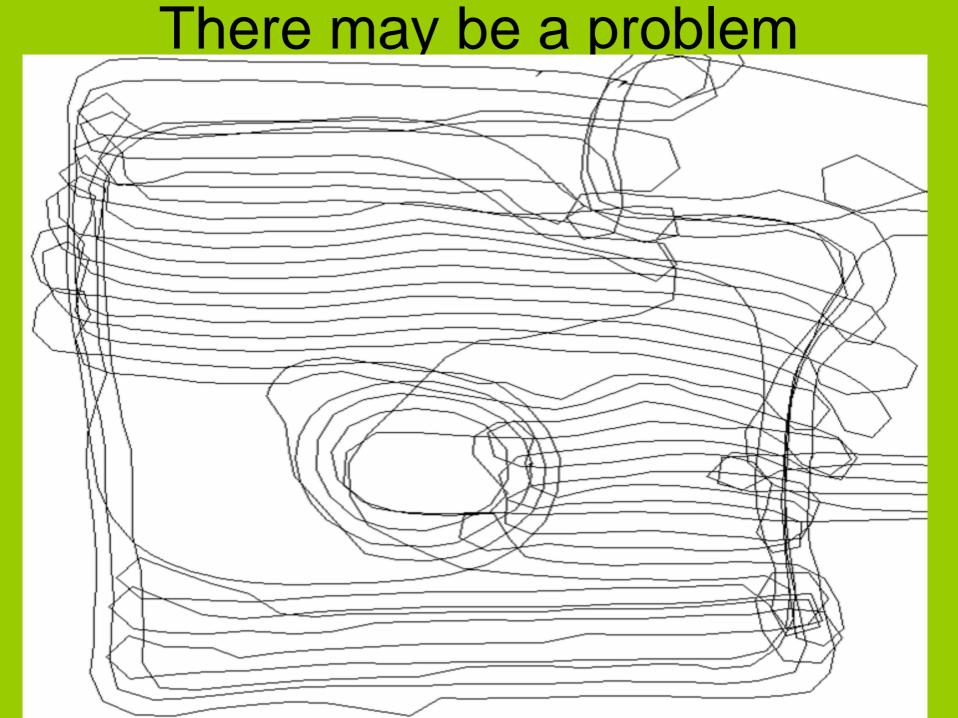




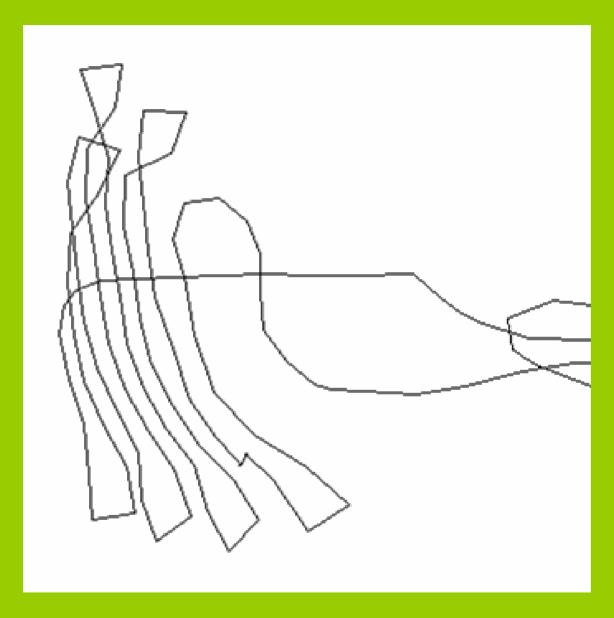
#### **Quality Control**

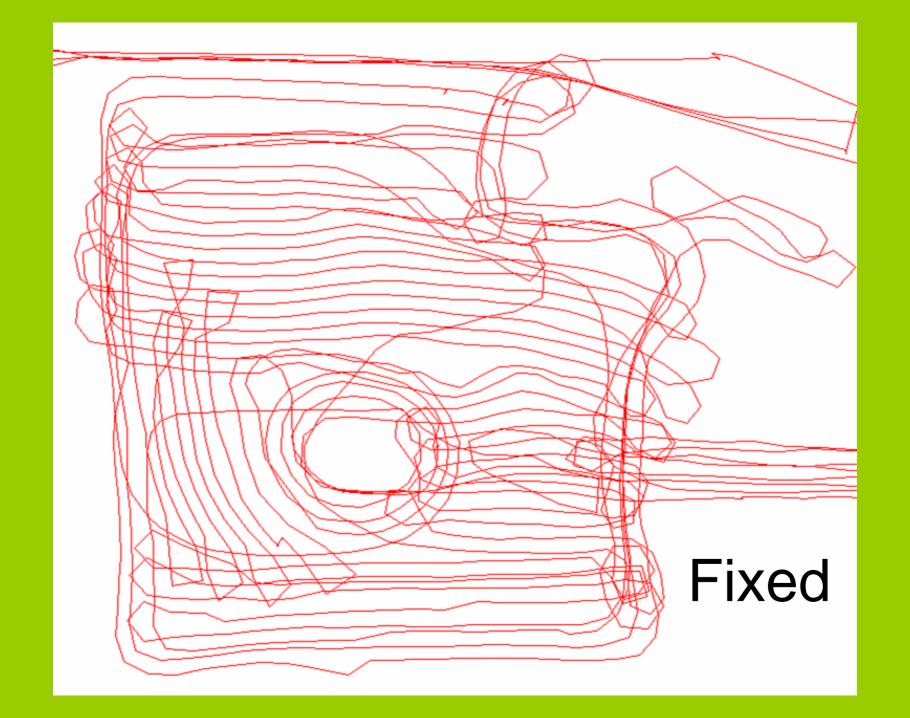
- What was actually seeded
- Was it seeded correctly
- Is there any follow up that is required





#### The fix







#### **Photos**

- How do we keep track of them?
- What do we keep track of?
- How do we make them available?

- What I have tried to do
  - Location name
  - Seed tag
  - Pictures of location

#### EnCana Seeding



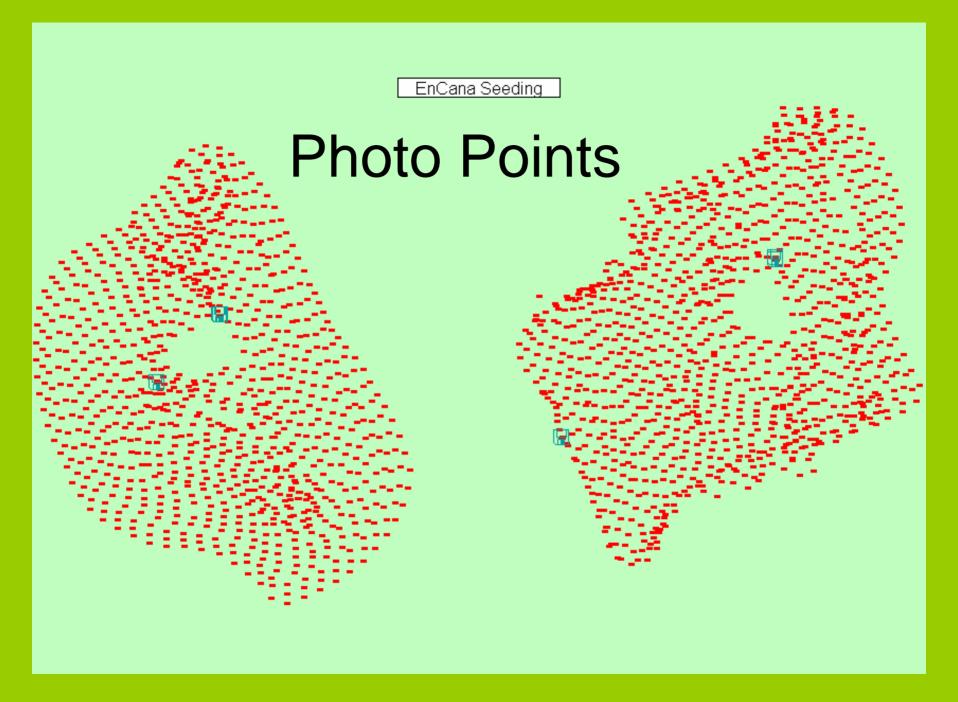
#### Photo sites











EnCana Seeding

## **Photo Points**

#### Location Photo

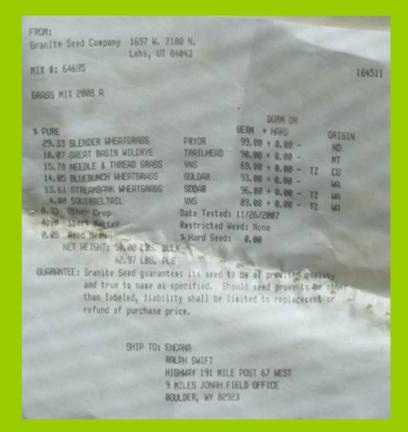


EnCana Oil Gas (USA) Inc **Stud Horse Butte 75-26 LEASE # WYW-127749** (S)SESW,(Lot 14), 477' FSL, 1576' FWL (BH)SESW,(Lot 14), 200' FSL, 1576' FWL **SEC 26, T29N, R108W** SEC 26, T29N, R108W SUBLETTE COUNTY, WY IN CASE OF EMERGENCY **CALL 24-HOUR TOLL FREE** 

1-877-386-2200

#### Seed Mix

3075 Lane 51 1/2 Manderson, WY 82432 (307) 568-3361	RANGE CO: ELE:	] ,	Order Number reject Hambre Project Name Blend Hame Data Testat	2005 EnCan	a danah a Foro
Sold To: EnCana Oll & Gas					
Species & Variety		Pure Seed N	Total Visible	Desgin	
Shadscale Winterfat	14 4	1.53			1
Centert Distances		2.85	- 52		
Globerialow Scarlet		1,42	32	UT	
Buckwheat, Wyeth, E heracleoldes, brac	ts .	1,78	23	UT	
Big Sagebrush, Wyoming		0.55	91	ur	100
Penstemon palmeri, Palmer Auter, Blueleaf, Eurybia glauca		0.40	93	WY	
Evening Primrose, White		0.65	91	CA	
Gardner Saltbush, trident		5.11	72	MY	
Yarrow, White native		0.75	98	NZ	
Beeplant Rocky Mountain		9.22	24	u.	
Aster Prairie		0.92	80		
Noxious Weeds: None Found	Weed Seed:	0.01	Hard Seed:	0.00	
Restricted: None Found	Debet Grop:		Dormante		
	Inert Matter: Total:		Lot #:	20632-1	
	-	-	Bulk Lbs:	50.00	
			PLS lbs:	12.04	







## Close Up



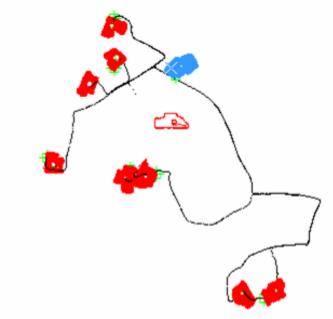




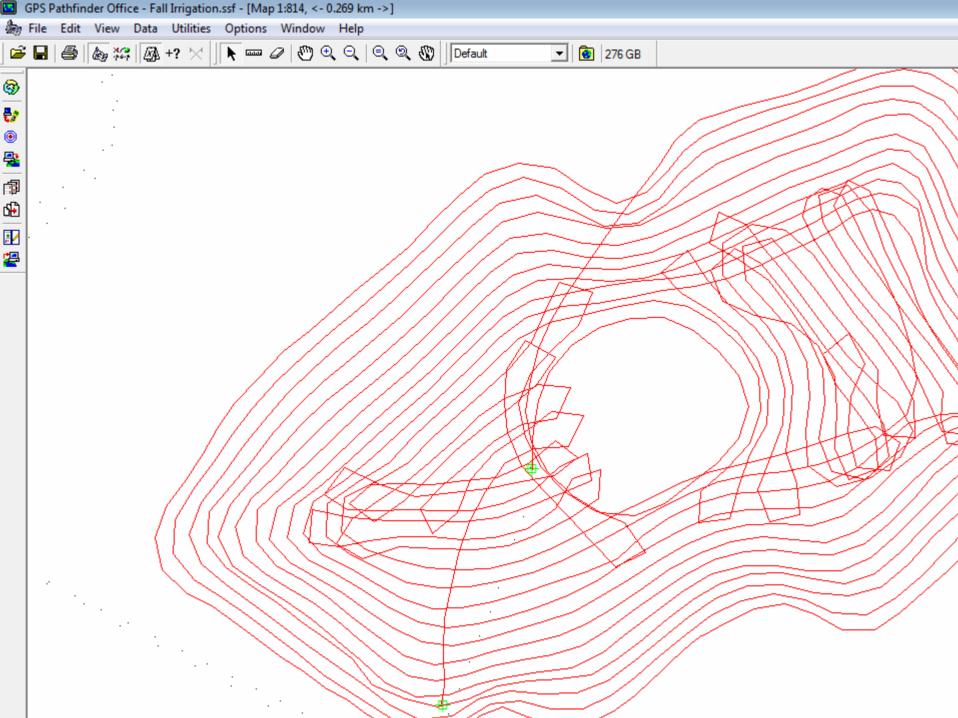


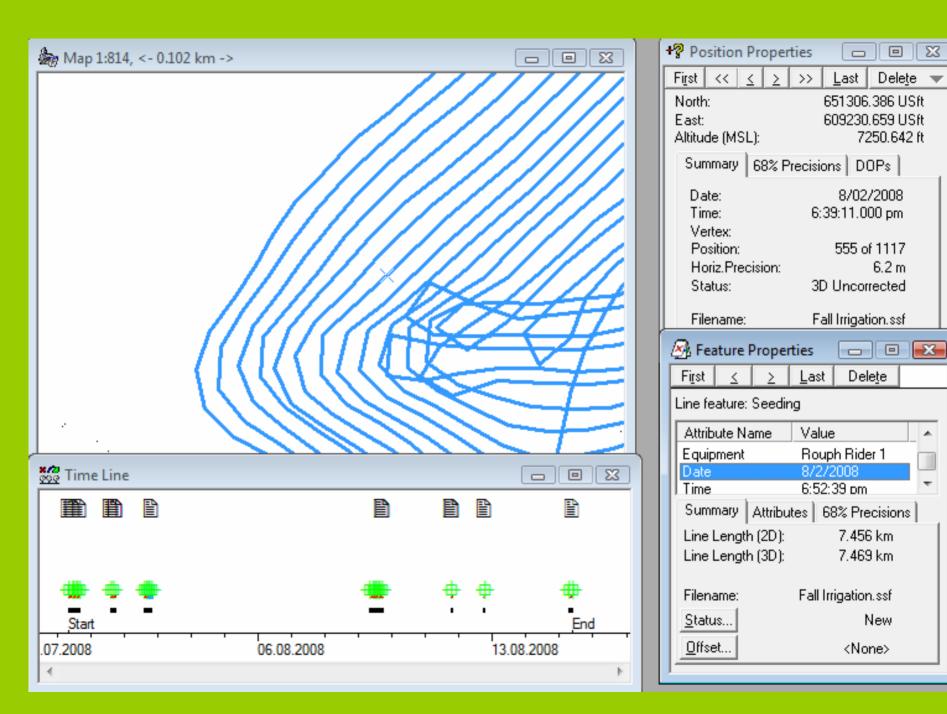
# Other information gleaned from our GPS records

- Position
- Information entered in the field
- Date
- Time



## Fall Irrigation Sites





#### **Hidden Information**

Location Name
SHB 47-26

Comments
Rocky

Seed Mix
Seed mix A

Soil type
Rocky

Soil Condition
Dry

Equipment Rough Rider

• Date 8-2-2008

• Time 6:52:32

All of the GPS Information

#### Something extra

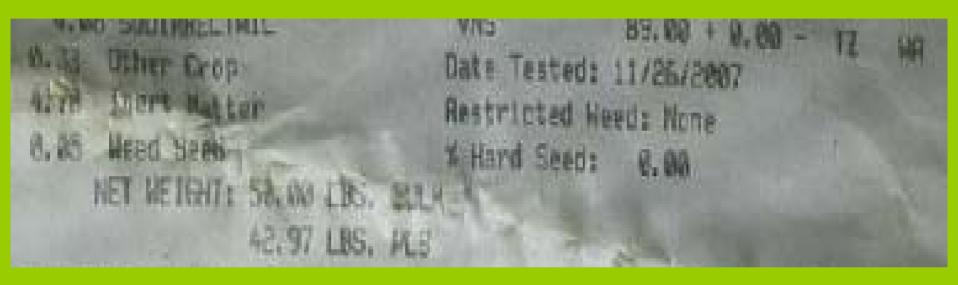
- What are we sowing
- Wheat?
- Or
- Tares?

Lets take a look

#### Wheat Grasses

- Western
- Thickspike
- Slender
- Streambank
- Bluebunch
- Downy

#### 0.05 Weed Seed



#### Weed Seed In Mix

Noxious Weeds: None Found

Restricted: None Found

Weed Seed: 0.01

Diner Grop: 0.06

Inert Matter: 47.92

Total: 100

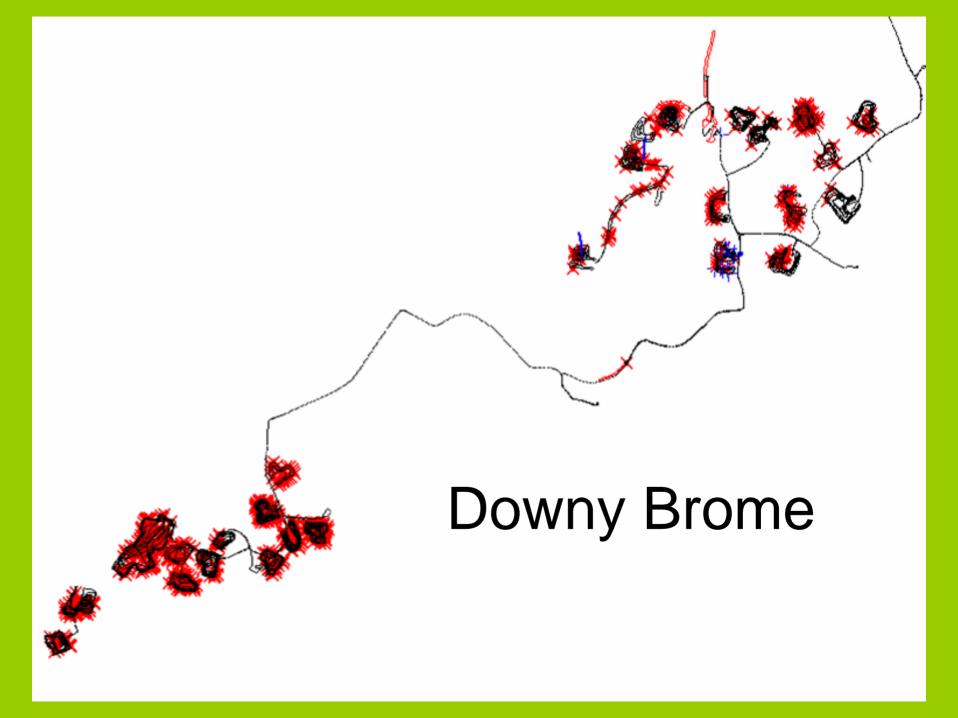
Hard Seed: 0.00

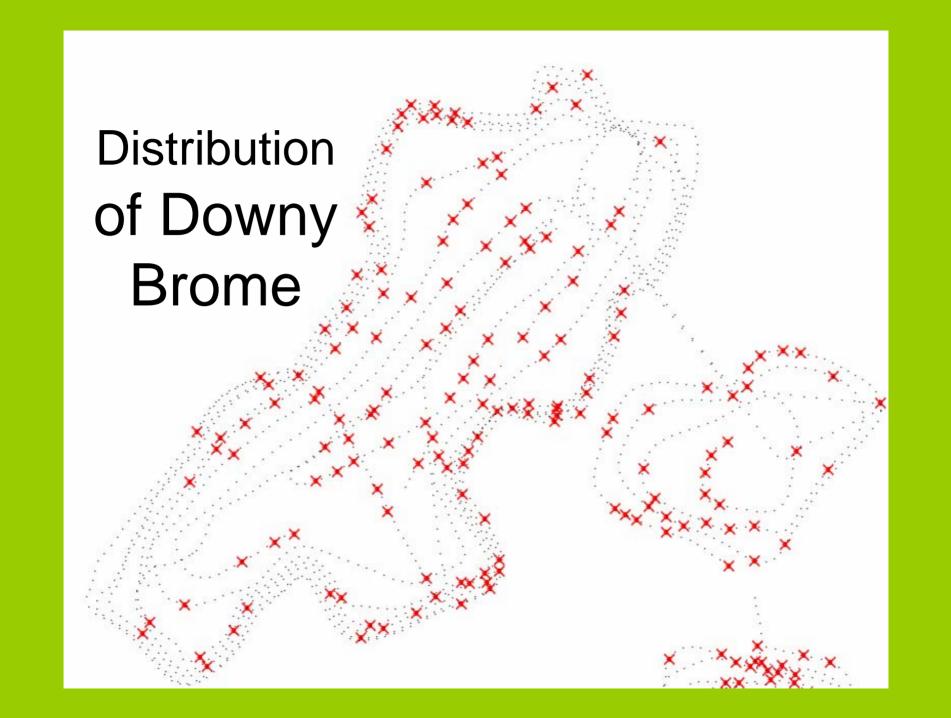
Dormant: 0.00

Lot #: 20637-1

Bulk Lbs: 50.00

PLS |55: 12.94

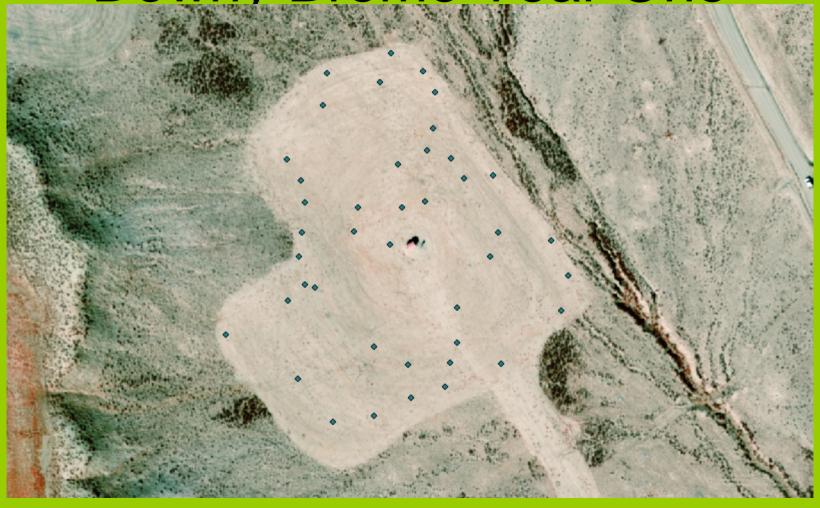




Planted In 2007



Downy Brome Year One



### Disadvantages of GPS

- Cost
- Training
- The mindset that it is essential

- My GPS system has never planted a seed
- My GPS system has never repaired a planter
- Neat technology
- Just one tool

#### This is what its all about

THE HELP



# The equipment

# Rough Rider with imprinters



# Rough Rider





### Dick, Glade, Jim, Don









