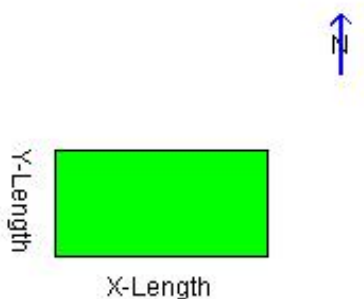


# WEPS Run Summary



**Client** Exercise 4  
**Farm No** **Tract No** **Field No**  
**Run Name** S Wheat-Beet-SB CMZ 1 cal  
**Run Location** Exercise  
**Management** S Wheat-Beet-SB CMZ 1  
**Soil** Foldahl\_426\_90\_LFS



## Simulation & Site Information

**Mode** : NRCS **Soil Loss T**: 5 T/ac/yr  
**State** : Minnesota **Latitude** : 46.89 °N  
**County** : Clay **Longitude** : 96.51 °W

## Field Dimension Information

**X-Length** : 2640.09 ft **Elevation** : 898.95 ft  
**Y-Length** : 1319.88 ft **Orientation** : 0.0 °  
**Area** : 80 ac

## Weather Station / Files

**Cligen Station** :FARGO WB AIRPORT  
**Wingen Station** :FARGO/HECTOR FIELD

Period	Crop	Gross Loss (tons/acre)	Net Soil Loss From Field (tons/acre)			
			Total	Creep/Salt.	Suspension	PM10
Rot. yr: 1	Wheat, spring 7in	1.1	1.1	0.41	0.70	0.028
Rot. yr: 2	Sugarbeet, sugar	15.1	15.1	5.52	9.59	0.347
Rot. yr: 3	Soybean, group 0 and	34.8	34.8	11.42	23.42	0.844
Ave. Annual		17.0	17.0	5.78	11.23	0.407

Harvest Date	Crop Name	Residue lbs/acre	Harvest Yield	Yield % Moisture
Aug 01, 01	Wheat, spring 7in rows	3408	45.252 bu/ac	13.5
Oct 10, 02	Sugarbeet, sugar	487	19.574 ton/ac	82.0
Oct 10, 03	Soybean, group 0 and I	2262	39.676 bu/ac	13.0

Date	Operation	Crop
Apr 20, 01	Drill or airseeder, double disk	Wheat, spring 7in rows
Aug 01, 01	Harvest, killing crop 50pct standing stubble	Wheat, spring 7in rows
Nov 01, 01	Chisel, st. pt	
Apr 20, 02	Cultivator, field 6-12 in sweeps	
Apr 23, 02	Cultivator, field 6-12 in sweeps	
Apr 24, 02	Fert applic. surface broadcast	
May 01, 02	Planter, small veg seed	Sugarbeet, sugar
Oct 09, 02	Shredder, flail or rotary	

# WEPS Run Summary



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**Soil** Foldahl\_426\_90\_LFS

Date	Operation	Crop
Oct 10, 02	Harvest, dig root crops res. buried	Sugarbeet, sugar
May 20, 03	Disk, tandem light finishing	
May 25, 03	Cultivator, field 6-12 in sweeps	
May 25, 03	Planter, double disk opnr	Soybean, group 0 and I
Oct 10, 03	Harvest, killing crop 20pct standing stubble	Soybean, group 0 and I
Oct 15, 03	Cultivator, field 6-12 in sweeps	

## Run specific information:

20/ 4/ 1 Wheat, spring 7in rows 1.300  
1/ 5/ 2 Sugarbeet, sugar 1.075  
25/ 5/ 3 Soybean, group 0 and I 1.150

20/ 4/ 1 Wheat, spring 7in rows 1.300  
1/ 5/ 2 Sugarbeet, sugar 1.075  
25/ 5/ 3 Soybean, group 0 and I, 30in rows 1.450

20/ 4/ 1 Wheat, spring 7in rows 1.300  
1/ 5/ 2 Sugarbeet, sugar 1.075  
25/ 5/ 3 Soybean, group 0 and I, 30in rows 1.450