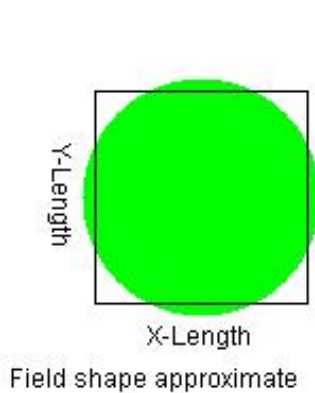


WEPS Run Summary



Client Exercise 5
Farm No
Tract No
Field No
Run Name Alfalfa 3yr-Potato-WWheat, circle irr CMZ 49 biomass 35 cal_3
Run Location Exercise
Management Alfalfa, fall seed, 3yr-Potato-WWheat, circle irr CMZ49 Bio adj 35
Soil Quincy_97_100_FS



Simulation & Site Information

Mode : NRCS
State : Washington
County : Grant
Soil Loss T: 5 T/ac/yr
Latitude : 47.30 °N
Longitude : 119.51 °W

Field Dimension Information

Radius : 1342.52 ft
Elevation : 1259.84 ft
Orientation : 0.0 °

Area : 129.99 ac

Weather Station / Files

Cligen Station :EPHRATA CAA AP
Wingen Station :MOSES LAKE/GRANT CO

Period	Crop	Gross Loss (tons/acre)	Net Soil Loss From Field (tons/acre)			
			Total	Creep/Salt.	Suspension	PM10
Rot. yr: 1	Wheat, winter, CMZ 50	0.4	0.4	0.15	0.27	0.022
Rot. yr: 2	Alfalfa, hay	0.0	0.0	0.00	0.00	0.000
Rot. yr: 3	Alfalfa, hay	0.0	0.0	0.00	0.00	0.000
Rot. yr: 4	Alfalfa, hay	0.0	0.0	0.00	0.00	0.000
Rot. yr: 5	Potato, late, harvest	26.6	26.6	7.46	19.13	1.274
Ave. Annual		5.4	5.4	1.52	3.88	0.259

Harvest Date	Crop Name	Residue lbs/acre	Harvest Yield	Yield % Moisture
Aug 01, 01	Wheat, winter, CMZ 50 hi ppt 7-10in spac	7919	103.994 bu/ac	13.5
May 15, 02	Alfalfa, hay	1063	3.667 ton/ac	15.0
Jun 15, 02	Alfalfa, hay	613	1.811 ton/ac	15.0
Jul 15, 02	Alfalfa, hay	504	1.506 ton/ac	15.0
Aug 15, 02	Alfalfa, hay	650	2.194 ton/ac	15.0
Sep 15, 02	Alfalfa, hay	558	1.849 ton/ac	15.0
May 15, 03	Alfalfa, hay	1246	4.004 ton/ac	15.0
Jun 15, 03	Alfalfa, hay	730	2.148 ton/ac	15.0
Jul 15, 03	Alfalfa, hay	573	1.745 ton/ac	15.0
Aug 15, 03	Alfalfa, hay	693	2.347 ton/ac	15.0
Sep 15, 03	Alfalfa, hay	554	1.827 ton/ac	15.0

WEPS Run Summary



Client Exercise 5
Farm No
Tract No
Field No
Run Name Alfalfa 3yr-Potato-WWheat, circle irr CMZ 49 biomass 35 cal_3
Run Location Exercise
Management Alfalfa, fall seed, 3yr-Potato-WWheat, circle irr CMZ49 Bio adj 35
Soil Quincy_97_100_FS

Harvest Date	Crop Name	Residue lbs/acre	Harvest Yield	Yield % Moisture
May 15, 04	Alfalfa, hay	1248	4.051 ton/ac	15.0
Jun 15, 04	Alfalfa, hay	726	2.088 ton/ac	15.0
Jul 15, 04	Alfalfa, hay	613	1.897 ton/ac	15.0
Aug 15, 04	Alfalfa, hay	709	2.430 ton/ac	15.0
Sep 15, 04	Alfalfa, hay	550	1.761 ton/ac	15.0
Sep 30, 05	Potato, late, harvest	805	596.682 cwt/ac	79.0

Date	Operation	Crop
Mar 15, 01	Irrigation, Start Monitor (pivot, linear, wheelline)	
Jul 15, 01	Irrigation, Stop Monitor	
Aug 01, 01	Harvest, killing crop 50pct standing stubble	Wheat, winter, CMZ 50 hi ppt
Aug 15, 01	Disk, tandem heavy primary op	
Aug 17, 01	Disk, tandem secondary op	
Aug 20, 01	Cultivator, field 6-12 in sweeps	
Aug 24, 01	Drill or airseeder, double disk	Alfalfa, hay
Aug 25, 01	Irrigation, Start Monitor (pivot, linear, wheelline)	
May 08, 02	Irrigation, Stop Monitor	
May 15, 02	Harvest, hay, legume	Alfalfa, hay
May 16, 02	Irrigation, Start Monitor (pivot, linear, wheelline)	
Jun 08, 02	Irrigation, Stop Monitor	
Jun 15, 02	Harvest, hay, legume	Alfalfa, hay
Jun 23, 02	Irrigation, Start Monitor (pivot, linear, wheelline)	
Jul 08, 02	Irrigation, Stop Monitor	
Jul 15, 02	Harvest, hay, legume	Alfalfa, hay
Jul 16, 02	Irrigation, Start Monitor (pivot, linear, wheelline)	
Aug 08, 02	Irrigation, Stop Monitor	
Aug 15, 02	Harvest, hay, legume	Alfalfa, hay
Aug 16, 02	Irrigation, Start Monitor (pivot, linear, wheelline)	

WEPS Run Summary



Client Excercise 5
Farm No
Tract No
Field No
Run Name Alfalfa 3yr-Potato-WWheat, circle irr CMZ 49 biomass 35 cal_3
Run Location Exercise
Management Alfalfa, fall seed, 3yr-Potato-WWheat, circle irr CMZ49 Bio adj 35
Soil Quincy_97_100_FS

Date	Operation	Crop
Sep 08, 02	Irrigation, Stop Monitor	
Sep 15, 02	Harvest, hay, legume	Alfalfa, hay
Mar 15, 03	Irrigation, Start Monitor (pivot, linear, wheelline)	
May 08, 03	Irrigation, Stop Monitor	
May 15, 03	Harvest, hay, legume	Alfalfa, hay
May 16, 03	Irrigation, Start Monitor (pivot, linear, wheelline)	
Jun 08, 03	Irrigation, Stop Monitor	
Jun 15, 03	Harvest, hay, legume	Alfalfa, hay
Jun 23, 03	Irrigation, Start Monitor (pivot, linear, wheelline)	
Jul 08, 03	Irrigation, Stop Monitor	
Jul 15, 03	Harvest, hay, legume	Alfalfa, hay
Jul 16, 03	Irrigation, Start Monitor (pivot, linear, wheelline)	
Aug 08, 03	Irrigation, Stop Monitor	
Aug 15, 03	Harvest, hay, legume	Alfalfa, hay
Aug 16, 03	Irrigation, Start Monitor (pivot, linear, wheelline)	
Sep 08, 03	Irrigation, Stop Monitor	
Sep 15, 03	Harvest, hay, legume	Alfalfa, hay
Mar 15, 04	Irrigation, Start Monitor (pivot, linear, wheelline)	
May 08, 04	Irrigation, Stop Monitor	
May 15, 04	Harvest, hay, legume	Alfalfa, hay
May 16, 04	Irrigation, Start Monitor (pivot, linear, wheelline)	
Jun 08, 04	Irrigation, Stop Monitor	
Jun 15, 04	Harvest, hay, legume	Alfalfa, hay
Jun 23, 04	Irrigation, Start Monitor (pivot, linear, wheelline)	
Jul 08, 04	Irrigation, Stop Monitor	
Jul 15, 04	Harvest, hay, legume	Alfalfa, hay
Jul 16, 04	Irrigation, Start Monitor (pivot, linear, wheelline)	
Aug 08, 04	Irrigation, Stop Monitor	
Aug 15, 04	Harvest, hay, legume	Alfalfa, hay

WEPS Run Summary



Client Exercise 5
Farm No
Tract No
Field No
Run Name Alfalfa 3yr-Potato-WWheat, circle irr CMZ 49 biomass 35 cal_3
Run Location Exercise
Management Alfalfa, fall seed, 3yr-Potato-WWheat, circle irr CMZ49 Bio adj 35
Soil Quincy_97_100_FS

Date	Operation	Crop
Aug 16, 04	Irrigation, Start Monitor (pivot, linear, wheelline)	
Sep 08, 04	Irrigation, Stop Monitor	
Sep 15, 04	Harvest, hay, legume	Alfalfa, hay
Apr 10, 05	Disk, tandem heavy primary op	
Apr 15, 05	Chisel, twisted shovel	
Apr 16, 05	Disk, tandem light finishing	
Apr 19, 05	Bedder, hipper, disk hiller	
Apr 20, 05	Planter, double disk opener on 8 inch high beds	Potato, late, harvest
Apr 21, 05	Irrigation, Start Monitor (pivot, linear, wheelline)	
May 12, 05	Cultivator, rotary, row	
Jun 11, 05	Cultivator, rotary, row	
Sep 16, 05	Irrigation, Stop Monitor	
Sep 30, 05	Harvest, dig root crops res. buried	Potato, late, harvest
Oct 01, 05	Disk, offset, heavy	
Oct 01, 05	Cultipacker, roller	
Oct 01, 05	Drill or airseeder, double disk	Wheat, winter, CMZ 50 hi ppt
Oct 02, 05	Irrigation (2 inch, Pivot, Linear, Wheelline)	

Run specific information:

1/10/ 5 Wheat, winter, CMZ 50 hi ppt 7-10in spac 1.225
 20/ 4/ 5 Potato, late, harvest 1.225

1/10/ 5 Wheat, winter, CMZ 50 hi ppt 7-10in spac 1.600
 20/ 4/ 5 Potato, late, harvest 1.600