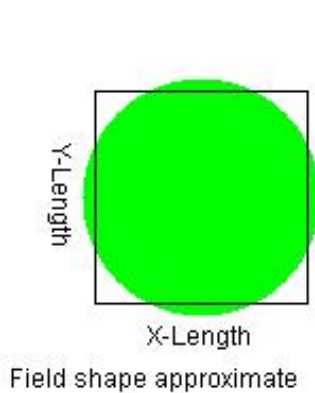


WEPS Run Summary



Client Exercise 5
Farm No
Tract No
Field No
Run Name Alfalfa 4yr-Potato-WWheat, circle irr CMZ 49_1
Run Location Exercise
Management Alfalfa, fall seed, 4yr-Potato-WWheat, circle irr CMZ49
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	1.7	1.7	0.67	1.08	0.092
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	Alfalfa, hay	0.0	0.0	0.00	0.00	0.000
Rot. yr: 6	Potato, late, harvest	23.4	23.4	6.53	16.92	1.092
Ave. Annual		4.2	4.2	1.20	3.00	0.197

Harvest Date	Crop Name	Residue lbs/acre	Harvest Yield	Yield % Moisture
Aug 01, 01	Wheat, winter, CMZ 50 hi ppt 7-10in spac	7982	104.921 bu/ac	13.5
May 15, 02	Alfalfa, hay	709	2.335 ton/ac	15.0
Jun 15, 02	Alfalfa, hay	435	1.235 ton/ac	15.0
Jul 15, 02	Alfalfa, hay	372	1.091 ton/ac	15.0
Aug 15, 02	Alfalfa, hay	484	1.607 ton/ac	15.0
Sep 15, 02	Alfalfa, hay	403	1.293 ton/ac	15.0
May 15, 03	Alfalfa, hay	907	2.862 ton/ac	15.0
Jun 15, 03	Alfalfa, hay	548	1.620 ton/ac	15.0
Jul 15, 03	Alfalfa, hay	407	1.210 ton/ac	15.0
Aug 15, 03	Alfalfa, hay	495	1.648 ton/ac	15.0

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Harvest Date	Crop Name	Residue lbs/acre	Harvest Yield	Yield % Moisture
Sep 15, 03	Alfalfa, hay	399	1.279 ton/ac	15.0
May 15, 04	Alfalfa, hay	952	2.995 ton/ac	15.0
Jun 15, 04	Alfalfa, hay	537	1.516 ton/ac	15.0
Jul 15, 04	Alfalfa, hay	423	1.268 ton/ac	15.0
Aug 15, 04	Alfalfa, hay	502	1.674 ton/ac	15.0
Sep 15, 04	Alfalfa, hay	390	1.260 ton/ac	15.0
May 15, 05	Alfalfa, hay	914	2.868 ton/ac	15.0
Jun 15, 05	Alfalfa, hay	536	1.508 ton/ac	15.0
Jul 15, 05	Alfalfa, hay	426	1.298 ton/ac	15.0
Aug 15, 05	Alfalfa, hay	499	1.669 ton/ac	15.0
Sep 15, 05	Alfalfa, hay	409	1.324 ton/ac	15.0
Sep 30, 06	Potato, late, harvest	793	591.515 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)	

WEPS Run Summary



Client Exercise 5
Farm No
Tract No
Field No
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Soil Quincy_97_100_FS

Date	Operation	Crop
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)	
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

WEPS Run Summary



Client Exercise 5
Farm No
Tract No
Field No
Run Name Alfalfa 4yr-Potato-WWheat, circle irr CMZ 49_1
Run Location Exercise
Management Alfalfa, fall seed, 4yr-Potato-WWheat, circle irr CMZ49
Soil Quincy_97_100_FS

Date	Operation	Crop
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
Aug 16, 04	Irrigation, Start Monitor (pivot, linear, wheelline)	
Sep 08, 04	Irrigation, Stop Monitor	
Sep 15, 04	Harvest, hay, legume	Alfalfa, hay
Mar 15, 05	Irrigation, Start Monitor (pivot, linear, wheelline)	
May 08, 05	Irrigation, Stop Monitor	
May 15, 05	Harvest, hay, legume	Alfalfa, hay
May 16, 05	Irrigation, Start Monitor (pivot, linear, wheelline)	
Jun 08, 05	Irrigation, Stop Monitor	
Jun 15, 05	Harvest, hay, legume	Alfalfa, hay
Jun 23, 05	Irrigation, Start Monitor (pivot, linear, wheelline)	
Jul 08, 05	Irrigation, Stop Monitor	
Jul 15, 05	Harvest, hay, legume	Alfalfa, hay
Jul 16, 05	Irrigation, Start Monitor (pivot, linear, wheelline)	
Aug 08, 05	Irrigation, Stop Monitor	
Aug 15, 05	Harvest, hay, legume	Alfalfa, hay
Aug 16, 05	Irrigation, Start Monitor (pivot, linear, wheelline)	
Sep 08, 05	Irrigation, Stop Monitor	
Sep 15, 05	Harvest, hay, legume	Alfalfa, hay
Apr 10, 06	Disk, tandem heavy primary op	
Apr 15, 06	Chisel, twisted shovel	
Apr 16, 06	Disk, tandem light finishing	
Apr 19, 06	Bedder, hipper, disk hiller	
Apr 20, 06	Planter, double disk opener on 8 inch high beds Potato, late, harvest	
Apr 21, 06	Irrigation, Start Monitor (pivot, linear,	

WEPS Run Summary



Client Exercise 5
Farm No
Tract No
Field No
Run Name Alfalfa 4yr-Potato-WWheat, circle irr CMZ 49_1
Run Location Exercise
Management Alfalfa, fall seed, 4yr-Potato-WWheat, circle irr CMZ49
Soil Quincy_97_100_FS

Date	Operation	Crop
	wheelline)	
May 12, 06	Cultivator, rotary, row	
Jun 11, 06	Cultivator, rotary, row	
Sep 16, 06	Irrigation, Stop Monitor	
Sep 30, 06	Harvest, dig root crops res. buried	Potato, late, harvest
Oct 01, 06	Disk, offset, heavy	
Oct 01, 06	Cultipacker, roller	
Oct 01, 06	Drill or airseeder, double disk	Wheat, winter, CMZ 50 hi ppt
Oct 02, 06	Irrigation (2 inch, Pivot, Linear, Wheelline)	

Run specific information: