

WEPS Crop Summary



Client Exercise 5
Farm No
Tract No
Field No
Run Name Alfalfa 3yr-Potato-WWheat, circle irr CMZ 49 cal_1
Run Location Exercise
Management Alfalfa, fall seed, 3yr-Potato-WWheat, circle irr CMZ49 cal
Soil Quincy_97_100_FS

Harvest Date	Crop Name	Statistic Type	Dry Yield lbs/acre	Residue lbs/acre	Harvest Index	Harvest Yield
Aug 01, 01	Wheat, winter, CMZ 50 hi ppt 7 -10in spac	Mean	5400	7923	0.405	104.049 bu/ac
		Std Dev	222	289	0.001	4.284 bu/ac
		Minimum	5060	7480	0.403	97.490 bu/ac
		Maximum	5833	8487	0.407	112.398 bu/ac
May 15, 02	Alfalfa, hay	Mean	4018	725	0.847	2.366 ton/ac
		Std Dev	380	56	0.006	0.224 ton/ac
		Minimum	3492	628	0.838	2.056 ton/ac
		Maximum	4944	836	0.856	2.911 ton/ac
Jun 15, 02	Alfalfa, hay	Mean	2157	444	0.829	1.270 ton/ac
		Std Dev	189	32	0.007	0.111 ton/ac
		Minimum	1906	413	0.818	1.122 ton/ac
		Maximum	2563	515	0.841	1.509 ton/ac
Jul 15, 02	Alfalfa, hay	Mean	1666	344	0.827	0.981 ton/ac
		Std Dev	407	66	0.008	0.240 ton/ac
		Minimum	1051	244	0.812	0.619 ton/ac
		Maximum	2292	441	0.840	1.350 ton/ac
Aug 15, 02	Alfalfa, hay	Mean	2655	471	0.849	1.563 ton/ac
		Std Dev	164	20	0.003	0.096 ton/ac
		Minimum	2409	439	0.846	1.418 ton/ac
		Maximum	2917	502	0.855	1.717 ton/ac
Sep 15, 02	Alfalfa, hay	Mean	2142	393	0.844	1.261 ton/ac
		Std Dev	258	39	0.005	0.152 ton/ac
		Minimum	1491	294	0.835	0.878 ton/ac
		Maximum	2365	427	0.851	1.392 ton/ac
May 15, 03	Alfalfa, hay	Mean	4808	903	0.842	2.831 ton/ac
		Std Dev	494	82	0.006	0.291 ton/ac
		Minimum	3921	700	0.832	2.308 ton/ac
		Maximum	5619	1005	0.853	3.309 ton/ac

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Jun 15, 03	Alfalfa, hay	Mean	2630	536	0.830	1.549 ton/ac
		Std Dev	200	30	0.005	0.118 ton/ac
		Minimum	2396	498	0.819	1.411 ton/ac
		Maximum	2999	586	0.838	1.766 ton/ac
Jul 15, 03	Alfalfa, hay	Mean	2030	402	0.833	1.195 ton/ac
		Std Dev	489	75	0.009	0.288 ton/ac
		Minimum	1272	282	0.818	0.749 ton/ac
		Maximum	2770	504	0.846	1.631 ton/ac
Aug 15, 03	Alfalfa, hay	Mean	2835	501	0.850	1.669 ton/ac
		Std Dev	183	26	0.004	0.108 ton/ac
		Minimum	2553	454	0.842	1.503 ton/ac
		Maximum	3240	560	0.854	1.908 ton/ac
Sep 15, 03	Alfalfa, hay	Mean	2222	403	0.846	1.308 ton/ac
		Std Dev	182	23	0.004	0.107 ton/ac
		Minimum	1899	360	0.838	1.118 ton/ac
		Maximum	2491	437	0.851	1.466 ton/ac
May 15, 04	Alfalfa, hay	Mean	4936	911	0.844	2.906 ton/ac
		Std Dev	443	60	0.007	0.261 ton/ac
		Minimum	4298	806	0.833	2.530 ton/ac
		Maximum	5782	1001	0.858	3.404 ton/ac
Jun 15, 04	Alfalfa, hay	Mean	2505	526	0.826	1.475 ton/ac
		Std Dev	154	25	0.005	0.091 ton/ac
		Minimum	2125	446	0.821	1.251 ton/ac
		Maximum	2849	555	0.840	1.678 ton/ac
Jul 15, 04	Alfalfa, hay	Mean	2247	438	0.836	1.323 ton/ac
		Std Dev	342	53	0.005	0.201 ton/ac
		Minimum	1697	345	0.826	0.999 ton/ac
		Maximum	2731	519	0.845	1.608 ton/ac
Aug 15, 04	Alfalfa, hay	Mean	2947	514	0.851	1.735 ton/ac

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		Std Dev	227	31	0.003	0.134 ton/ac
		Minimum	2635	471	0.843	1.551 ton/ac
		Maximum	3364	569	0.856	1.981 ton/ac
Sep 15, 04	Alfalfa, hay	Mean	2105	394	0.842	1.240 ton/ac
		Std Dev	194	31	0.004	0.114 ton/ac
		Minimum	1677	320	0.837	0.988 ton/ac
		Maximum	2441	438	0.848	1.437 ton/ac
Sep 30, 05	Potato, late, harvest	Mean	12529	802	0.940	597.190 cwt/ac
		Std Dev	463	29	0.001	22.054 cwt/ac
		Minimum	11612	744	0.939	553.443 cwt/ac
		Maximum	13186	844	0.941	628.497 cwt/ac