

WEPS Crop 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

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	5445	7982	0.405	104.921 bu/ac
		Std Dev	263	342	0.001	5.070 bu/ac
		Minimum	5060	7480	0.403	97.490 bu/ac
		Maximum	5963	8655	0.408	114.890 bu/ac
May 15, 02	Alfalfa, hay	Mean	3965	709	0.848	2.335 ton/ac
		Std Dev	337	46	0.004	0.198 ton/ac
		Minimum	3440	640	0.841	2.025 ton/ac
		Maximum	4748	807	0.857	2.795 ton/ac
Jun 15, 02	Alfalfa, hay	Mean	2097	435	0.828	1.235 ton/ac
		Std Dev	149	27	0.006	0.087 ton/ac
		Minimum	1883	379	0.820	1.109 ton/ac
		Maximum	2508	480	0.839	1.477 ton/ac
Jul 15, 02	Alfalfa, hay	Mean	1852	372	0.831	1.091 ton/ac
		Std Dev	437	70	0.009	0.257 ton/ac
		Minimum	1051	244	0.812	0.619 ton/ac
		Maximum	2301	451	0.839	1.355 ton/ac
Aug 15, 02	Alfalfa, hay	Mean	2730	484	0.849	1.607 ton/ac
		Std Dev	195	29	0.003	0.115 ton/ac
		Minimum	2375	439	0.844	1.398 ton/ac
		Maximum	3029	533	0.855	1.783 ton/ac
Sep 15, 02	Alfalfa, hay	Mean	2197	403	0.845	1.293 ton/ac
		Std Dev	208	30	0.004	0.122 ton/ac
		Minimum	1620	317	0.836	0.954 ton/ac
		Maximum	2494	444	0.851	1.469 ton/ac
May 15, 03	Alfalfa, hay	Mean	4861	907	0.843	2.862 ton/ac
		Std Dev	420	70	0.007	0.247 ton/ac
		Minimum	4316	775	0.829	2.541 ton/ac
		Maximum	5882	1040	0.856	3.463 ton/ac

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Jun 15, 03	Alfalfa, hay	Mean	2751	548	0.834	1.620 ton/ac
		Std Dev	271	42	0.006	0.159 ton/ac
		Minimum	2125	446	0.825	1.251 ton/ac
		Maximum	3128	605	0.843	1.842 ton/ac
Jul 15, 03	Alfalfa, hay	Mean	2055	407	0.833	1.210 ton/ac
		Std Dev	507	78	0.008	0.298 ton/ac
		Minimum	1272	282	0.818	0.749 ton/ac
		Maximum	3215	585	0.846	1.893 ton/ac
Aug 15, 03	Alfalfa, hay	Mean	2799	495	0.850	1.648 ton/ac
		Std Dev	115	21	0.002	0.068 ton/ac
		Minimum	2553	454	0.845	1.503 ton/ac
		Maximum	2961	524	0.853	1.744 ton/ac
Sep 15, 03	Alfalfa, hay	Mean	2173	399	0.845	1.279 ton/ac
		Std Dev	227	35	0.004	0.133 ton/ac
		Minimum	1728	326	0.838	1.017 ton/ac
		Maximum	2484	450	0.850	1.462 ton/ac
May 15, 04	Alfalfa, hay	Mean	5086	952	0.842	2.995 ton/ac
		Std Dev	445	45	0.008	0.262 ton/ac
		Minimum	3986	844	0.825	2.347 ton/ac
		Maximum	5782	1004	0.854	3.404 ton/ac
Jun 15, 04	Alfalfa, hay	Mean	2574	537	0.827	1.516 ton/ac
		Std Dev	255	32	0.007	0.150 ton/ac
		Minimum	2021	464	0.813	1.190 ton/ac
		Maximum	3111	590	0.844	1.832 ton/ac
Jul 15, 04	Alfalfa, hay	Mean	2154	423	0.835	1.268 ton/ac
		Std Dev	380	61	0.006	0.224 ton/ac
		Minimum	1536	328	0.821	0.905 ton/ac
		Maximum	2612	498	0.843	1.538 ton/ac
Aug 15, 04	Alfalfa, hay	Mean	2843	502	0.850	1.674 ton/ac

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Harvest Date	Crop Name	Statistic Type	Dry Yield lbs/acre	Residue lbs/acre	Harvest Index	Harvest Yield
		Std Dev	248	39	0.003	0.146 ton/ac
		Minimum	2105	379	0.844	1.239 ton/ac
		Maximum	3098	542	0.854	1.824 ton/ac
Sep 15, 04	Alfalfa, hay	Mean	2140	390	0.846	1.260 ton/ac
		Std Dev	235	34	0.004	0.138 ton/ac
		Minimum	1677	320	0.840	0.988 ton/ac
		Maximum	2456	438	0.850	1.446 ton/ac
May 15, 05	Alfalfa, hay	Mean	4871	914	0.841	2.868 ton/ac
		Std Dev	469	62	0.009	0.276 ton/ac
		Minimum	4253	798	0.817	2.504 ton/ac
		Maximum	5774	1009	0.853	3.400 ton/ac
Jun 15, 05	Alfalfa, hay	Mean	2560	536	0.826	1.508 ton/ac
		Std Dev	259	34	0.007	0.153 ton/ac
		Minimum	2143	469	0.815	1.262 ton/ac
		Maximum	3180	612	0.841	1.873 ton/ac
Jul 15, 05	Alfalfa, hay	Mean	2205	426	0.836	1.298 ton/ac
		Std Dev	494	75	0.008	0.290 ton/ac
		Minimum	1345	297	0.819	0.792 ton/ac
		Maximum	2857	522	0.846	1.682 ton/ac
Aug 15, 05	Alfalfa, hay	Mean	2835	499	0.850	1.669 ton/ac
		Std Dev	260	35	0.004	0.153 ton/ac
		Minimum	2522	455	0.843	1.485 ton/ac
		Maximum	3364	567	0.856	1.981 ton/ac
Sep 15, 05	Alfalfa, hay	Mean	2249	409	0.846	1.324 ton/ac
		Std Dev	189	21	0.005	0.111 ton/ac
		Minimum	2037	381	0.836	1.199 ton/ac
		Maximum	2683	462	0.853	1.580 ton/ac
Sep 30, 06	Potato, late, harvest	Mean	12410	793	0.940	591.515 cwt/ac
		Std Dev	706	42	0.001	33.630 cwt/ac

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Harvest Date	Crop Name	Statistic Type	Dry Yield lbs/acre	Residue lbs/acre	Harvest Index	Harvest Yield
		Minimum	10460	675	0.939	498.533 cwt/ac
		Maximum	13251	864	0.941	631.599 cwt/ac