

WEPS Crop Summary



Client Exercise 5
Farm No
Tract No
Field No
Run Name Alfalfa 3yr-Potato-WWheat, circle irr CMZ 49_1
Run Location Exercise
Management Alfalfa, fall seed, 3yr-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	3891	5961	0.395	74.981 bu/ac
		Std Dev	217	282	0.002	4.176 bu/ac
		Minimum	3642	5636	0.393	70.170 bu/ac
		Maximum	4454	6693	0.400	85.821 bu/ac
May 15, 02	Alfalfa, hay	Mean	3892	710	0.846	2.292 ton/ac
		Std Dev	409	61	0.006	0.240 ton/ac
		Minimum	3150	602	0.834	1.855 ton/ac
		Maximum	4889	834	0.854	2.878 ton/ac
Jun 15, 02	Alfalfa, hay	Mean	2138	438	0.830	1.259 ton/ac
		Std Dev	217	40	0.006	0.128 ton/ac
		Minimum	1856	373	0.818	1.093 ton/ac
		Maximum	2572	516	0.840	1.514 ton/ac
Jul 15, 02	Alfalfa, hay	Mean	1586	331	0.826	0.934 ton/ac
		Std Dev	411	68	0.008	0.242 ton/ac
		Minimum	1042	243	0.811	0.613 ton/ac
		Maximum	2306	452	0.838	1.358 ton/ac
Aug 15, 02	Alfalfa, hay	Mean	2639	470	0.849	1.554 ton/ac
		Std Dev	130	17	0.003	0.077 ton/ac
		Minimum	2464	447	0.845	1.451 ton/ac
		Maximum	2879	498	0.854	1.695 ton/ac
Sep 15, 02	Alfalfa, hay	Mean	2211	403	0.846	1.302 ton/ac
		Std Dev	116	17	0.003	0.068 ton/ac
		Minimum	2022	374	0.840	1.191 ton/ac
		Maximum	2364	429	0.851	1.392 ton/ac
May 15, 03	Alfalfa, hay	Mean	4807	902	0.842	2.830 ton/ac
		Std Dev	533	84	0.007	0.314 ton/ac
		Minimum	3894	700	0.831	2.293 ton/ac
		Maximum	5658	1008	0.853	3.331 ton/ac

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Harvest Date	Crop Name	Statistic Type	Dry Yield lbs/acre	Residue lbs/acre	Harvest Index	Harvest Yield
Jun 15, 03	Alfalfa, hay	Mean	2658	539	0.831	1.565 ton/ac
		Std Dev	193	30	0.006	0.113 ton/ac
		Minimum	2396	498	0.819	1.411 ton/ac
		Maximum	3003	585	0.838	1.768 ton/ac
Jul 15, 03	Alfalfa, hay	Mean	2029	402	0.833	1.195 ton/ac
		Std Dev	487	75	0.009	0.287 ton/ac
		Minimum	1272	282	0.818	0.749 ton/ac
		Maximum	2747	503	0.845	1.617 ton/ac
Aug 15, 03	Alfalfa, hay	Mean	2831	501	0.850	1.666 ton/ac
		Std Dev	187	27	0.004	0.110 ton/ac
		Minimum	2552	454	0.841	1.503 ton/ac
		Maximum	3239	560	0.854	1.907 ton/ac
Sep 15, 03	Alfalfa, hay	Mean	2220	403	0.846	1.307 ton/ac
		Std Dev	170	22	0.004	0.100 ton/ac
		Minimum	1899	360	0.838	1.118 ton/ac
		Maximum	2450	433	0.851	1.442 ton/ac
May 15, 04	Alfalfa, hay	Mean	4926	910	0.844	2.900 ton/ac
		Std Dev	445	60	0.007	0.262 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	2503	526	0.826	1.474 ton/ac
		Std Dev	149	25	0.005	0.088 ton/ac
		Minimum	2125	446	0.821	1.251 ton/ac
		Maximum	2816	555	0.839	1.658 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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Harvest Date	Crop Name	Statistic Type	Dry Yield lbs/acre	Residue lbs/acre	Harvest Index	Harvest Yield
		Std Dev	227	31	0.003	0.134 ton/ac
		Minimum	2635	470	0.843	1.551 ton/ac
		Maximum	3364	569	0.856	1.981 ton/ac
Sep 15, 04	Alfalfa, hay	Mean	2100	393	0.842	1.236 ton/ac
		Std Dev	193	31	0.004	0.113 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	9443	648	0.936	450.100 cwt/ac
		Std Dev	394	27	0.001	18.793 cwt/ac
		Minimum	8827	604	0.934	420.717 cwt/ac
		Maximum	10281	696	0.937	490.023 cwt/ac