

WEPS Crop 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	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	5397	7919	0.405	103.994 bu/ac
		Std Dev	227	295	0.001	4.366 bu/ac
		Minimum	5060	7481	0.403	97.494 bu/ac
		Maximum	5833	8487	0.407	112.398 bu/ac
May 15, 02	Alfalfa, hay	Mean	6229	1063	0.854	3.667 ton/ac
		Std Dev	407	61	0.005	0.240 ton/ac
		Minimum	5684	958	0.847	3.347 ton/ac
		Maximum	7249	1182	0.861	4.268 ton/ac
Jun 15, 02	Alfalfa, hay	Mean	3075	613	0.833	1.811 ton/ac
		Std Dev	340	47	0.007	0.200 ton/ac
		Minimum	2689	555	0.822	1.583 ton/ac
		Maximum	3965	731	0.844	2.335 ton/ac
Jul 15, 02	Alfalfa, hay	Mean	2558	504	0.834	1.506 ton/ac
		Std Dev	583	93	0.007	0.343 ton/ac
		Minimum	1602	354	0.819	0.943 ton/ac
		Maximum	3349	640	0.842	1.972 ton/ac
Aug 15, 02	Alfalfa, hay	Mean	3727	650	0.851	2.194 ton/ac
		Std Dev	233	29	0.003	0.137 ton/ac
		Minimum	3286	591	0.847	1.935 ton/ac
		Maximum	4089	695	0.857	2.407 ton/ac
Sep 15, 02	Alfalfa, hay	Mean	3140	558	0.849	1.849 ton/ac
		Std Dev	208	34	0.003	0.122 ton/ac
		Minimum	2538	462	0.846	1.494 ton/ac
		Maximum	3334	592	0.853	1.963 ton/ac
May 15, 03	Alfalfa, hay	Mean	6800	1246	0.845	4.004 ton/ac
		Std Dev	627	99	0.005	0.369 ton/ac
		Minimum	5482	1030	0.835	3.228 ton/ac
		Maximum	7833	1379	0.853	4.612 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	3648	730	0.833	2.148 ton/ac
		Std Dev	218	35	0.005	0.129 ton/ac
		Minimum	3300	658	0.824	1.943 ton/ac
		Maximum	4158	779	0.847	2.448 ton/ac
Jul 15, 03	Alfalfa, hay	Mean	2963	573	0.837	1.745 ton/ac
		Std Dev	576	91	0.005	0.339 ton/ac
		Minimum	2078	432	0.827	1.224 ton/ac
		Maximum	3733	696	0.845	2.198 ton/ac
Aug 15, 03	Alfalfa, hay	Mean	3986	693	0.852	2.347 ton/ac
		Std Dev	282	40	0.003	0.166 ton/ac
		Minimum	3448	609	0.846	2.030 ton/ac
		Maximum	4463	765	0.857	2.628 ton/ac
Sep 15, 03	Alfalfa, hay	Mean	3103	554	0.848	1.827 ton/ac
		Std Dev	246	31	0.003	0.145 ton/ac
		Minimum	2686	498	0.842	1.582 ton/ac
		Maximum	3467	602	0.852	2.041 ton/ac
May 15, 04	Alfalfa, hay	Mean	6880	1248	0.846	4.051 ton/ac
		Std Dev	652	80	0.006	0.384 ton/ac
		Minimum	6025	1108	0.836	3.547 ton/ac
		Maximum	8014	1387	0.856	4.718 ton/ac
Jun 15, 04	Alfalfa, hay	Mean	3546	726	0.830	2.088 ton/ac
		Std Dev	204	28	0.005	0.120 ton/ac
		Minimum	3267	685	0.824	1.924 ton/ac
		Maximum	3946	796	0.839	2.323 ton/ac
Jul 15, 04	Alfalfa, hay	Mean	3222	613	0.840	1.897 ton/ac
		Std Dev	484	72	0.006	0.285 ton/ac
		Minimum	2331	476	0.830	1.372 ton/ac
		Maximum	3785	700	0.848	2.229 ton/ac
Aug 15, 04	Alfalfa, hay	Mean	4128	709	0.853	2.430 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	306	42	0.003	0.180 ton/ac
		Minimum	3801	651	0.848	2.238 ton/ac
		Maximum	4694	783	0.857	2.764 ton/ac
Sep 15, 04	Alfalfa, hay	Mean	2991	550	0.844	1.761 ton/ac
		Std Dev	205	28	0.004	0.121 ton/ac
		Minimum	2704	503	0.840	1.592 ton/ac
		Maximum	3510	601	0.854	2.067 ton/ac
Sep 30, 05	Potato, late, harvest	Mean	12519	805	0.940	596.682 cwt/ac
		Std Dev	488	28	0.001	23.274 cwt/ac
		Minimum	11458	737	0.939	546.123 cwt/ac
		Maximum	13162	847	0.940	627.321 cwt/ac