

Varel Dairy, Inc.

Yield by Soil Type

Field	Corn	Soybeans	Wheat
All Fields	139	45	53
1	147	47	56
2	129	42	50
4	126	41	49
5	127	41	49
7	129	39	49
8	126	41	49
9	134	44	52
11	142	45	54
15	145	47	55
16	148	48	56
17	137	43	52
18	149	46	56
19	144	44	55
20	138	45	53
21	128	41	51
22	146	47	55
23	129	41	51
24	126	41	49
25	127	41	49
26	131	42	50
27	127	41	49
28	142	46	54
29	138	45	53
30	136	45	53
31	144	47	55
32	141	46	54
33	132	43	51
34	144	46	55
35	143	46	54
36	149	48	56

Yield by Soil Type Calculator

Varel Dairy, Inc.

from Bulletin 811

			Corn		Soybeans		Wheat	
Field	Soil Type	Acres	Yield	Bushels	Yield	Bushels	Yield	Bushels
All Fields		1,044.63	139	145,419	45	46,794	53	55,553
1	993	0.70	134	94	44	31	53	37
	3603	4.82	149	718	48	231	56	270
	Total	5.52		812		262		307
	Weighted Field Average Yield			147		47	56	
2	3603	9.67	149	1,441	48	464	56	542
	8109	17.67	115	2,032	37	654	45	795
	7026	2.91	149	434	48	140	56	163
	Total	30.25		3,906		1,258		1,500
	Weighted Field Average Yield			129		42	50	
4	993	1.87	134	251	44	82	53	99
	934	5.83	115	670	39	227	45	262
	3603	0.25	149	37	48	12	56	14
	453	1.85	147	272	45	83	55	102
	Total	9.80		1,230		405		477
	Weighted Field Average Yield			126		41	49	
5	3603	0.30	149	45	48	14	56	17
	8109	43.28	115	4,977	37	1,601	45	1,948
	7026	13.87	149	2,067	48	666	56	777
	7436	8.90	149	1,326	48	427	56	498
	Total	66.35		8,415		2,709		3,240
	Weighted Field Average Yield			127		41	49	
7	3288	19.28	129	2,487	39	752	49	945
	Total	19.28		2,487		752		945
Weighted Field Average Yield			129		39	49		
8	3334	34.77	125	4,346	41	1,426	49	1,704
	3288	5.49	129	708	39	214	49	269
	Total	40.26		5,054		1,640		1,973
	Weighted Field Average Yield			126		41	49	
9	3334	7.75	125	969	41	318	49	380
	3070	2.20	140	308	47	103	55	121
	3333	10.41	139	1,447	45	468	54	562
	Total	20.36		2,724		890		1,063
	Weighted Field Average Yield			134		44	52	

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Field	Soil Type	Acres	Corn		Soybeans		Wheat	
			Yield	Bushels	Yield	Bushels	Yield	Bushels
11	454	40.96	155	6,349	47	1,925	58	2,376
	165	0.29	127	37	41	12	51	15
	8109	14.12	115	1,624	37	522	45	635
	5	5.40	124	670	40	216	50	270
	3070	5.40	140	756	47	254	55	297
	453	14.94	147	2,196	45	672	55	822
	119	12.63	136	1,718	45	568	53	669
	7084	17.71	149	2,639	48	850	56	992
	3083	12.69	140	1,777	47	596	55	698
	8432	6.84	115	787	37	253	45	308
	7468	7.57	149	1,128	48	363	56	424
	Total	138.55		19,679		6,233		7,505
Weighted Field Average Yield				142		45		54
15	3288	2.37	129	306	39	92	49	116
	7468	0.94	149	140	48	45	56	53
	7026	57.65	149	8,590	48	2,767	56	3,228
	7084	9.55	149	1,423	48	458	56	535
	7338	6.79	149	1,012	48	326	56	380
	7436	4.35	149	648	48	209	56	244
	3070	16.79	140	2,351	47	789	55	923
	8432	0.18	115	21	37	7	45	8
	8109	7.18	115	826	37	266	45	323
	Total	105.80		15,315		4,959		5,810
Weighted Field Average Yield				145		47		55
16	7084	1.63	149	243	48	78	56	91
	3083	1.93	140	270	47	91	55	106
	7468	30.83	149	4,594	48	1,480	56	1,726
	Total	34.39		5,107		1,649		1,924
Weighted Field Average Yield				148		48		56
17	993	0.73	134	98	44	32	53	39
	454	6.59	155	1,021	47	310	58	382
	916	0.74	123	91	42	31	46	34
	934	7.86	115	904	39	307	45	354
	453	8.24	147	1,211	45	371	55	453
	5	1.36	124	169	40	54	50	68
	Total	25.52		3,494		1,105		1,330
Weighted Field Average Yield				137		43		52

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Field	Soil Type	Acres	Corn		Soybeans		Wheat	
			Yield	Bushels	Yield	Bushels	Yield	Bushels
18	454	13.75	155	2,131	47	646	58	798
	453	2.17	147	319	45	98	55	119
	5	3.01	124	373	40	120	50	151
	Total	18.93		2,823		864		1,067
	Weighted Field Average Yield		149		46		56	
19	165	0.83	127	105	41	34	51	42
	454	11.10	155	1,721	47	522	58	644
	453	4.70	147	691	45	212	55	259
	5	6.29	124	780	40	252	50	315
	Total	22.92		3,297		1,019		1,259
	Weighted Field Average Yield		144		44		55	
20	3603	1.16	149	173	48	56	56	65
	5	0.79	124	98	40	32	50	40
	8109	0.06	115	7	37	2	45	3
	Total	2.01		278		90		107
	Weighted Field Average Yield		138		45		53	
21	3603	0.07	149	10	48	3	56	4
	453	0.34	147	50	45	15	55	19
	5	2.07	124	257	40	83	50	104
	Total	2.48		317		101		126
	Weighted Field Average Yield		128		41		51	
22	3603	3.08	149	459	48	148	56	172
	5	0.49	124	61	40	20	50	25
	Total	3.57		520		167		197
	Weighted Field Average Yield		146		47		55	
23	3603	0.47	149	70	48	23	56	26
	5	2.05	124	254	40	82	50	103
	Total	2.52		324		105		129
	Weighted Field Average Yield		129		41		51	
24	3603	3.25	149	484	48	156	56	182
	8109	6.69	115	769	37	248	45	301
	Total	9.94		1,254		404		483
	Weighted Field Average Yield		126		41		49	
25	3603	0.65	149	97	48	31	56	36
	8109	4.74	115	545	37	175	45	213
	7026	1.88	149	280	48	90	56	105
	Total	7.27		922		297		355
	Weighted Field Average Yield		127		41		49	

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Field	Soil Type	Acres	Corn		Soybeans		Wheat	
			Yield	Bushels	Yield	Bushels	Yield	Bushels
26	3603	1.04	149	155	48	50	56	58
	8109	5.17	115	595	37	191	45	233
	7026	3.45	149	514	48	166	56	193
	Total	9.66		1,264		407		484
	Weighted Field Average Yield			131		42		50
27	3603	2.23	149	332	48	107	56	125
	5	0.15	124	19	40	6	50	8
	8109	15.15	115	1,742	37	561	45	682
	7436	2.61	149	389	48	125	56	146
	7026	3.58	149	533	48	172	56	200
	Total	23.72		3,015		971		1,161
	Weighted Field Average Yield			127		41		49
28	3070	1.63	140	228	47	77	55	90
	8109	3.24	115	373	37	120	45	146
	7466	8.33	149	1,241	48	400	56	466
	7026	5.63	149	839	48	270	56	315
	Total	18.83		2,681		867		1,017
	Weighted Field Average Yield			142		46		54
29	3070	36.25	140	5,075	47	1,704	55	1,994
	7084	0.62	149	92	48	30	56	35
	7026	10.18	149	1,517	48	489	56	570
	7434	0.70	149	104	48	34	56	39
	7466	24.46	149	3,645	48	1,174	56	1,370
	8109	20.47	115	2,354	37	757	45	921
	3083	2.24	140	314	47	105	55	123
	7338	0.83	149	124	48	40	56	46
	8432	0.45	115	52	37	17	45	20
	Total	96.20		13,276		4,349		5,119
	Weighted Field Average Yield			138		45		53
30	3083	20.36	140	2,850	47	957	55	1,120
	7338	0.23	149	34	48	11	56	13
	7468	5.15	149	767	48	247	56	288
	8432	13.54	115	1,557	37	501	45	609
	7026	11.11	149	1,655	48	533	56	622
	Total	50.39		6,865		2,249		2,653
	Weighted Field Average Yield			136		45		53

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Field	Soil Type	Acres	Corn		Soybeans		Wheat	
			Yield	Bushels	Yield	Bushels	Yield	Bushels
31	3083	9.84	140	1,378	47	462	55	541
	7466	4.48	149	668	48	215	56	251
	7338	5.04	149	751	48	242	56	282
	Total	19.36		2,796		919		1,074
	Weighted Field Average Yield		144		47		55	
32	3083	7.79	140	1,091	47	366	55	428
	7468	15.32	149	2,283	48	735	56	858
	7026	1.47	149	219	48	71	56	82
	8432	4.66	115	536	37	172	45	210
	Total	29.24		4,128		1,344		1,578
	Weighted Field Average Yield		141		46		54	
33	7468	4.97	149	741	48	239	56	278
	8432	4.80	115	552	37	178	45	216
	Total	9.77		1,293		416		494
	Weighted Field Average Yield		132		43		51	
34	3083	3.44	140	482	47	162	55	189
	3288	6.85	129	884	39	267	49	336
	7468	54.03	149	8,050	48	2,593	56	3,026
	3333	23.87	139	3,318	45	1,074	54	1,289
	Total	88.19		12,734		4,096		4,840
	Weighted Field Average Yield		144		46		55	
35	8109	12.14	115	1,396	37	449	45	546
	7026	38.14	149	5,683	48	1,831	56	2,136
	7436	2.88	149	429	48	138	56	161
	3070	8.50	140	1,190	47	400	55	468
	3402	15.55	149	2,317	48	746	56	871
	Total	77.21		11,015		3,564		4,182
	Weighted Field Average Yield		143		46		54	
36	7026	38.87	149	5,792	48	1,866	56	2,177
	7468	12.81	149	1,909	48	615	56	717
	7466	4.66	149	694	48	224	56	261
	Total	56.34		8,395		2,704		3,155
	Weighted Field Average Yield		149		48		56	