

farmname	desc_1	RM	Tons @ 65%	DM Tons	Milk/Ton	Milk/Acre/DM	drymatter	moisture	CP	ADF	NDF	Lignin	NDFD30	NDF	Starch	StarchD	TDM
COCHRANVILLE	MC370	103	24.57	8.40	3158	27150	38.9	61.1	7.2	24.2	38.2	2.90	55	38.5	60.1	74	
COCHRANVILLE	MC680	118	24.86	8.70	3157	27466	36.1	63.9	8.2	26.5	4.2	1.5	12.8	34.2	61.8	72	
COCHRANVILLE	MC350	102	24.86	8.70	3133	26823	37.8	62.2	7.5	23	36.6	2.7	57	42	67.2	75.6	
COCHRANVILLE	MC660	96	25	8.20	3275	29147	37.9	62.1	7.8	22.7	36.4	2.75	55	32	41.1	71.8	75
COCHRANVILLE	MC330	107	25.1	9.00	3444	30996	36.2	63.3	7.3	23.1	37.9	2.75	57.4	40.7	69.8	76.6	
COCHRANVILLE	MC580	115	27.14	9.50	3520	31526	32.2	66.3	7.5	22.6	36.3	2.62	55.6	41.1	72.3	74.8	
COCHRANVILLE	MC3750	117	28.29	9.80	3495	34601	33.1	66.9	7.7	23.7	38.9	3.01	55.3	38.9	72	74	
COCHRANVILLE	MC670	114	27.71	9.70	3561	34883	34.9	65.1	7.7	21.6	38.8	2.68	58.2	43	67.8	76.2	
Plot Avg		26.67	9.21	3170	30819	36.01	63.99	7.61	23.43	37.69	2.88	55.81	39.94	68.98	74.61		
farmname	desc_1	RM	Tons @ 65%	DM Tons	Milk/Ton	Milk/Acre/DM	drymatter	moisture	CP	ADF	NDF	Lignin	NDFD30	NDF	Starch	StarchD	TDM
HOWARD PA	MC3660	106	35.71	12.50	3600	45000	33.4	66.6	8.2	30.7	33.1	2.55	55.6	40.9	73.1	75.6	
HOWARD PA	MC690	116	30.29	10.60	3659	36795	33.4	66.6	7.4	21	34	2.4	56.8	43.5	76.4	76.5	
HOWARD PA	MC4880	98	31.14	10.30	3122	36665	37.2	62.9	8.3	22.7	32.4	2.7	57	37	57	71.8	75
HOWARD PA	MC3370	103	32.86	11.50	3170	36455	38.8	61.2	7.6	23.7	38.2	2.8	55.8	37.2	73.1	73.8	
HOWARD PA	MC350	102	31.14	10.90	3153	36134	35.6	64.4	8.5	24.2	38.7	2.74	56.4	36.3	73.7	73.5	
HOWARD PA	MC3150	111	27.71	9.70	3704	35029	35.1	64.9	7.6	18.4	31	1.87	56.7	46.6	76.8	78.8	
HOWARD PA	MC370	117	28.27	10.20	3235	32555	31.2	68.8	8.5	23.5	37.9	2.7	55	36.3	70.2	74	
HOWARD PA	MC335	107	31.43	11.00	3104	34144	32.1	67.9	8	29.4	46.7	1.84	50.7	28.1	71.4	69.8	
HOWARD PA	MC680	118	30.00	10.50	3155	33128	35.4	64.6	7.8	27	41.5	24.6	55.5	32.5	69.6	70	
HOWARD PA	MC650	95	28.57	10.20	3284	32880	39.2	60.8	8.5	20.2	32.9	2.51	56.5	33.5	69.5	76	
HOWARD PA	MC3750	117	28.29	10.4	3200	32771	36.5	63.5	7.2	24.7	40.2	1.08	53.6	43.5	69.7	73.1	
HOWARD PA	MC6280	92	28.00	9.80	3291	32552	39	61	8.4	23.4	38.2	2.41	58.2	39.7	70.6	74	
HOWARD PA	MC580	115	28.29	9.80	3252	32195	31.5	66.5	7.1	25.8	40.6	1.33	49.7	37.1	77	72.6	
HOWARD PA	MC680	87	27.43	9.40	3195	30672	39.4	60.6	7.6	22.5	39.8	2.88	57.8	35.5	69.9	72	
HOWARD PA	MC424L	95	22.86	8.00	3209	25672	34.7	63.3	7.9	27.5	41.5	3.20	54.9	34.9	65.5	71.5	
HOWARD PA	MC650	90	24.86	8.00	3436	24396	38.4	62.2	8.9	24.2	38.2	2.82	55.2	24.9	69.7	69.6	
HOWARD PA	MC330	102	32.86	8.00	2794	32352	39.4	60.7	7.7	26.5	41.9	4.06	49.6	29.6	63.9	70	
HOWARD PA	MC4210	92	21.14	7.40	3016	22318	37.1	62.9	7.6	27	43	3.57	51	33.5	70.1	73.3	
Plot Avg		28.41	9.94	3263	32620	35.79	64.21	7.99	24.26	39.27	3.02	54.77	36.67	67.3	71.98	73.33	
farmname	desc_1	RM	Tons @ 65%	DM Tons	Milk/Ton	Milk/Acre/DM	drymatter	moisture	CP	ADF	NDF	Lignin	NDFD30	NDF	Starch	StarchD	TDM
JERSEY SHORE	MC680	98	24.9	8.7	3452	30032	35.8	64.2	7.4	20.6	32.5	2.72	51.7	46.2	73.2	76.5	
JERSEY SHORE	MC650	90	22.9	8.0	3119	24952	39.4	60.6	8.6	21.7	33.8	2.50	51.0	42.8	71.9	75.0	
JERSEY SHORE	MC650	90	22.3	7.8	3053	23798	35.8	64.2	8.2	26.2	41.8	3.60	49.5	36.5	61.1	76.5	
JERSEY SHORE	MC650	95	26.9	7.3	3220	23506	36.3	63.7	7.9	24.3	39.3	3.05	53.6	37.9	72.4	73.2	
JERSEY SHORE	MC650	90	23.43	7.5	3205	23947	39.3	62.9	8.5	23.5	38.2	2.8	51.2	42.7	69.6	73.8	
JERSEY SHORE	MC4210	92	22.00	7.7	2960	22702	40.7	59.3	8.1	23.0	35.9	3.35	47.6	41.1	70.7	74.3	
JERSEY SHORE	MC6220	82	21.7	7.6	2792	21239	43.3	56.7	8.2	25.7	40.4	3.59	50.3	34.4	67.6	73.4	
Plot Avg		22.2	7.8	3105	24178	38.6	61.4	8.0	23.4	37.2	3.18	50.8	40.2	69.7	74.6		
farmname	desc_1	RM	Tons @ 65%	DM Tons	Milk/Ton	Milk/Acre/DM	drymatter	moisture	CP	ADF	NDF	Lignin	NDFD30	NDF	Starch	StarchD	TDM
LEWISBURG PA	MC3660	106	28.86	10.1	3369	34026.9	32.1	67.9	6.1	24.7	39.8	3.05	50.7	35.3	79.5	73.2	
LEWISBURG PA	MC350	102	27.14	8.7	3463	33591.1	34.5	65.5	6.4	21.8	35.5	2.63	52.3	40.3	74.9	75.1	
LEWISBURG PA	MC680	90	25.86	8.5	3413	34045.5	35.6	64.8	8	21.6	35	2.83	54.9	43.3	74.1	76.7	
LEWISBURG PA	MC350	102	25.14	8.5	3205	31144.5	31.4	68.9	5.8	23.1	37.7	2.8	51.1	37.7	71.8	74.4	
LEWISBURG PA	MC680	103	24.86	8.7	3353	29173.1	34	66	5.8	23.9	39.4	2.67	52.2	36.8	76.8	73.7	
LEWISBURG PA	MC680	98	24.29	8.5	3366	28611	31.5	66.5	7	25	40	1.19	51.7	32.7	73.6	73.7	
LEWISBURG PA	MC650	95	22.29	7.8	3491	27223.8	33.5	66.5	7.4	23.1	37.3	2.83	52.6	40.5	73.3	75.3	
LEWISBURG PA	MC650	90	22.00	7.7	3175	25987.5	33.8	66.2	6.3	25.2	40.6	1.18	51.7	36.7	74.8	74	
LEWISBURG PA	MC680	90	22.86	8	3226	24866	34.6	64.6	7.6	29.6	38.6	3.36	53.2	37.9	73.8	74.8	
LEWISBURG PA	MC3210	92	22.00	7.7	3044	23438.8	36.6	63.4	7.9	26.5	42.5	3.6	48.6	35.4	70.9	72.1	
LEWISBURG PA	MC4210	92	21.14	7.4	3110	23044	38.3	60.7	6	22.7	35.7	2.73	50.6	45.8	76	75.6	
Plot Avg		24.42	8.55	3206.82	28033.02	34.67	65.33	6.75	23.95	38.60	3.02	51.56	39.13	74.94	74.16		
farmname	desc_1	RM	Tons @ 65%	DM Tons	Milk/Ton	Milk/Acre/DM	drymatter	moisture	CP	ADF	NDF	Lignin	NDFD30	NDF	Starch	StarchD	TDM
LOWVILLE NY	MC690 (OG)	100	70.86	24.80	3272	81146	32.8	75.2	8.8	25.9	42.1	3.28	57.3	30.3	83.2	71.4	
LOWVILLE NY	MC610 (N)	90	23.43	8.20	3277	26871	27.8	72.2	7.2	25.3	40.7	2.87	57.4	30.2	84.6	72	
LOWVILLE NY	MC620	82	23.43	8.20	3335	26773	35.5	64.5	7.6	24.8	41.3	3.1	55.6	32.9	81.1	72.7	
LOWVILLE NY	MC380	87	23.29	7.80	3210	25818	27.7	72.3	7.8	25.5	41.6	3.02	57.7	32.9	82	77.8	
LOWVILLE NY	MC4210	92	21.14	7.5	2919	21959	39.3	62.8	8.2	23.8	35.6	3.1	53.2	38.9	73.5	74.8	
LOWVILLE NY	MC68 (OG)	83	18.29	6.40	3430	22010	29.9	70	8	24.4	40.2	2.77	53.5	32.8	85.9	73.1	
LOWVILLE NY	MC690 (OG)	95	20.57	7.20	3046	21991	26.8	71.2	8.2	28.8	46.7	3.32	53.7	24	86.9	70.5	
LOWVILLE NY	MC350 (U)	102	22.17	7.90	2616	20666	23.2	76.8	9	38.7	46.1	3.17	55.9	17.8	88	69.5	
LOWVILLE NY	MC650	102	18.73	6.80	3173	26023	31.9	74.6	8.5	25.5	39.9	2.5	54.9	28.9	81.2	73.8	
LOWVILLE NY	MC650 (L)	90	17.51	6.20	3277	20317	25.4	74.6	9.3	27.5	42.7	3	56.5	27.6	85.5	72	
Plot Avg		25.91	8.97	3203	29335	27.50	72.50	8.25	25.81	42.17	3.05	55.56	28.51	83.99	71.83		
farmname	desc_1	RM	Tons @ 65%	DM Tons	Milk/Ton	Milk/Acre/DM	drymatter	moisture	CP	ADF	NDF	Lignin	NDFD30	NDF	Starch	StarchD	TDM
MARTIN GARY	MC650	90	27.09	9.40	3209	28715	28.3	71.7	7.3	26.9	42.6	3.4	51	28.6	72.2	70.3	
MARTIN GARY	MC680	98	24.69	8.64	3094	26732	28.1	71.9	7	26.5	42.1	3.31	52.1	29.7	73.7	70.3	
MARTIN GARY	MC4210	92	24.77	8.67	3061	26539	27.3	72.7	6.7	28.1	46.1	3.51	43.9	26.2	74.6	69.5	
MARTIN GARY	MC650	102	19.63	6.87	2992	20555	23	77.7	6.8	28.1	45.7	3.68	48.9	27.9	75.3	68.7	
Plot Avg		24.04	8.42	3044	25635	26.68	73.33	6.95	27.05	44.13	3.48	51.60	28.10	73.98	69.70		
farmname	desc_1	RM	Tons @ 65%	DM Tons	Milk/Ton	Milk/Acre/DM	drymatter	moisture	CP	ADF	NDF	Lignin	NDFD30	NDF	Starch	StarchD	TDM
MT JOH PA	MC6660	106	25.14	8.80	3220	28360.0	40.7	59.3	7.2	20.2	32.3	2.2	56.6	43.2	70.7	76.8	
MT JOH PA	MC670	114	22.00	7.70	3678	28220.60	33.9	66.1	7.8	21.2	34.8	2.4	59.7	38.8	72.5	74.4	
MT JOH PA	MC335	107	24.00	8.40	3190	27720.00	38.5	65.7	7	25.8	34.7	3.08	56	36.7	69.5	76.7	
MT JOH PA	MC350	102	24.00	8.40	3237	27690.80	40.6	62.6	7.1	22.3	35.4	2.5	57	38.9	70.1	71	
MT JOH PA	MC3370	103	22.86	8.00	3233	26664.00	39.3	60.7	6.9	19.9	31.6	2.36	56.2	43.7	71.7	77.1	
MT JOH PA	MC580	115	20.57	7.20	3461	24919.20	33.5	66.5	7.8	23.9	39	2.69	58	44.2	72.4	74.6	
MT JOH PA	MC3750	117	21.71	7.60	3254	24740.40	36.6	64.4	8.6	24.6	40.4	2.97	56.9	32.6	70.1	72.9	
MT JOH PA	MC350	102	21.14	6.90	3157	23947	35.2	65.5	7.8	22.7	37.3	2.67	56	35	73.2	73.8	
MT JOH PA	MC680	118	21.43	7.50	3127	23652.50	41.7	58.3	8.2	21.4							