



## 2021 CORN TRIAL MATSQUI - RESULTS - NIR

### Harvested Silage Measurements - Pacific Forage Bag & Ag Solutions on Rosegate Farm

Plant Date: 5.5.21

Harvest Date: 9.15.21

Irrigated: YES

HYBRID	CHU	# ROWS	GREEN TONS	MOISTURE	DMT/A	DMT/H	ADF	NDF	STARCH	LIGNIN	TDN	NDFD	MILK/TON/LB
PR 1017RR	2100	4	25.19	58.90%	10.35	25.57	20.30%	36.50%	41.90%	2.71%	74.60%	50.60%	2929
TH 6875VT2P	2175	3	19.49	59.30%	7.93	19.59	28.30%	50.60%	31.10%	3.54%	67.80%	48.30%	2423
TH 6977VT2P	2150	4	21.86	61.80%	8.35	20.63	20.50%	37.50%	42.20%	2.47%	74.20%	52.30%	3070
TH EX21	-	4	23.62	60.90%	9.24	22.81	18.40%	34.20%	45.80%	2.63%	74.00%	52.80%	3027
HZ 1912 3120	2200	4	25.30	64.70%	8.93	22.06	24.70%	42.80%	34.80%	3.02%	68.70%	51.80%	2847
TH 4578RR	2200	4	25.14	65.60%	8.65	21.36	24.90%	43.90%	35.60%	3.40%	68.60%	48.90%	2847
PR 4514RR	2200	4	20.01	64.20%	7.16	17.69	30.00%	51.90%	29.70%	3.23%	66.00%	54.10%	2623
HZ 2220 3010	2250	4	29.70	62.20%	11.23	27.73	24.50%	43.30%	35.00%	3.04%	70.50%	50.20%	2823
TH4126RR	2250	4	23.87	66.30%	8.04	19.87	26.20%	45.20%	31.30%	3.47%	68.40%	47.20%	2828
TH 6180VT2P	2250	4	24.95	69.00%	7.74	19.11	30.40%	51.10%	25.80%	4.23%	64.60%	41.90%	2461
PR 1027RR	2350	4	30.54	65.40%	10.57	26.10	22.60%	39.10%	37.60%	2.84%	72.40%	51.60%	3181
PS 2563 GSX (RW)	2350	4	25.72	69.30%	7.90	19.50	27.20%	46.80%	33.40%	3.19%	67.90%	51.70%	2911
HZ 877 3000GT (RW)	2500	4	32.89	71.90%	9.24	22.83	26.80%	45.60%	33.30%	3.27%	68.60%	42.40%	2749
HZ 675 3010	2500	4	25.66	69.60%	7.80	19.27	26.60%	46.80%	30.80%	3.05%	66.90%	51.00%	2783
HZ 2536 Dura (RW)	2450	4	24.79	67.40%	8.08	19.96	26.10%	45.60%	31.20%	2.92%	68.20%	53.40%	2934
PR 1047RR	2450	4	31.04	70.20%	9.25	22.85	24.70%	44.70%	30.00%	2.57%	70.30%	55.30%	3121
PR 5404	2550	4	21.60	68.00%	6.91	17.07	24.40%	44.80%	37.40%	2.81%	70.00%	51.60%	3033
TH 6183VT2P	2400	4	24.32	66.30%	8.20	20.24	24.20%	43.90%	34.80%	2.56%	71.60%	54.90%	3151



## 2021 CORN TRIAL SUMAS- RESULTS - NIR

### Harvested Silage Measurements - Pacific Forage Bag & Vyefield Farms

Plant Date: 5.25.21

Harvest Date: 10.6.21

Irrigated: YES

NIR Testing Cumberland  
details based on DM% except NDFD (%NDFom)

HYBRID	# ROWS	GREEN TONS	MOISTURE	DMT/A	DMT/H	ADF	NDF	STARCH	LIGNIN	TDN	NDFD	MILK/TON/LB
PR 1017RR	3	31.64	64.20%	11.33	27.97	26.10%	45.30%	29.20%	3.27%	68.30%	49.20%	2752
TH6875VT	3	22.51	64.40%	8.01	19.79	33.50%	55.70%	23.40%	4.17%	61.90%	44.00%	2109
HZ 1710	3	29.13	67.60%	9.44	23.31	27.60%	48.20%	28.90%	3.28%	67.50%	50.60%	2832
TH6977VT2P	3	24.56	61.10%	9.56	23.60	21.40%	39.40%	39.10%	2.54%	72.80%	53.50%	2942
TH6079	3	24.79	64.30%	8.85	21.86	25.00%	45.40%	33.10%	3.04%	69.00%	50.50%	2780
HZ1912	3	25.10	63.20%	9.24	22.81	25.50%	44.40%	30.50%	3.09%	68.10%	51.30%	2721
TH4578RR	3	26.85	63.20%	9.88	24.40	24.20%	43.30%	36.20%	3.38%	68.30%	48.00%	2666
PR4514RR	3	22.13	60.90%	8.65	21.37	23.80%	42.10%	36.70%	2.86%	69.20%	55.50%	2729
HZ2220	3	31.94	66.30%	10.76	26.59	29.00%	48.40%	31.20%	3.80%	64.50%	47.00%	2517
TH4126RR	3	28.97	65.30%	10.05	24.83	27.90%	48.80%	26.90%	3.60%	68.00%	43.70%	2629
TH6180 VT	3	28.90	64.90%	10.14	25.05	22.20%	40.80%	34.20%	2.78%	72.10%	50.70%	3084
PS2563 GSX	3	27.38	71.30%	7.86	19.41	34.90%	56.80%	22.90%	4.29%	62.30%	41.30%	2179
HZ675 3010	3	25.70	69.00%	7.97	19.68	28.20%	48.50%	27.00%	3.58%	66.10%	47.10%	2666
HZ 2536 Dura	3	31.18	64.20%	11.16	27.57	19.20%	35.10%	39.80%	2.42%	72.80%	57.50%	3232
PR 5404 RR	3	24.18	66.40%	8.13	20.07	24.60%	43.40%	35.30%	2.93%	69.70%	51.30%	2959
HZ877 3000GT	3	31.79	64.70%	11.22	27.72	26.00%	43.60%	34.70%	3.06%	69.00%	50.00%	2822



## 2021 CORN TRIAL SUMAS- RESULTS - NIR (CONTINUED)

### Harvested Silage Measurements - Pacific Forage Bag & Vyefield Farms

Plant Date: 5.25.21

Harvest Date: 10.6.21

Irrigated: YES

NIR Testing Cumberland  
details based on DM% except NDFD (%NDFom)

HYBRID	# ROWS	GREEN TONS	MOISTURE	DMT/A	DMT/H	ADF	NDF	STARCH	LIGNIN	TDN	NDFD	MILK/TON/LB
PR1027RR	3	33.69	63.60%	12.26	30.29	21.80%	38.70%	36.60%	2.64%	73.50%	54.40%	3206
PR 4705RR	3	28.97	67.70%	9.36	23.12	29.10%	49.70%	25.00%	3.53%	67.20%	47.70%	2748
PR1047RR	3	39.47	74.10%	10.22	25.25	29.20%	49.10%	20.60%	3.20%	66.40%	52.80%	2783
TH6183 VT	3	31.10	70.40%	9.21	22.74	28.30%	47.50%	25.60%	3.56%	67.10%	47.60%	2766
HZ2092	3	23.73	62.90%	8.80	21.74	24.80%	42.00%	36.50%	3.27%	68.50%	47.30%	2655
TH6185 VT	3	27.53	67.80%	8.86	21.90	29.30%	50.40%	28.10%	3.57%	66.10%	46.40%	2623



## 2019 CORN TRIAL ENDERBY - RESULTS - NIR

### Harvested Green Corn - Pacific Forage Bag & Sila Grow, BOMI Farm

Plant Date: 05.11.21

Harvest Date: 10.13.21

Irrigated: YES

details based on DM% except NDFD (%NDFom)

HYBRID	CHU	# ROWS	GREEN TONS	MOISTURE	DMT/A	DMT/H	ADF	NDF	STARCH	LIGNIN	TDN	NDFD	MILK LB/TN
PR1017RR	2175	4	18.76	54.00%	8.63	21.31	34.2%	56.1%	19.2%	4.54%	62.0%	44.4%	1925
TH6875VT	2100	4	12.60	47.30%	6.64	16.40	26.0%	45.2%	32.9%	3.53%	67.1%	46.0%	2162
TH6977VT	2200	4	11.55	42.80%	6.61	16.32	21.1%	38.2%	41.3%	2.63%	71.6%	53.4%	2522
NS 913S	2150	4	15.75	55.00%	7.09	17.51	28.2%	46.4%	31.6%	3.98%	65.7%	43.2%	2058
HZ1912 3110	2250	4	16.93	52.20%	8.09	19.98	19.0%	34.3%	38.9%	2.39%	73.2%	57.1%	2771
TH4578RR	2200	4	15.23	49.50%	7.69	19.00	21.6%	36.9%	38.2%	3.09%	71.1%	50.1%	2539
PR4514RR	2250	4	12.76	50.00%	6.38	15.76	18.4%	34.3%	43.2%	2.71%	72.2%	51.6%	2542
HZ 2220	2300	4	19.81	55.90%	8.73	21.57	18.4%	33.5%	41.6%	2.31%	74.1%	54.9%	2770
TH4126RR	2250	4	15.84	58.90%	6.51	16.08	18.7%	35.3%	45.0%	2.87%	73.4%	44.5%	2667
TH6180VT	2300	4	15.97	54.50%	7.27	17.95	29.3%	50.0%	24.5%	3.61%	66.0%	50.2%	2288
PR1027RR	2350	4	17.12	51.80%	8.25	20.38	31.8%	51.8%	24.2%	3.98%	64.9%	47.9%	2175
PR4705RR	2350	4	16.74	57.40%	7.13	17.61	20.2%	35.7%	38.8%	2.76%	72.7%	52.6%	2781
HZ 877 3100	2500	4	17.71	52.30%	8.45	20.86	23.4%	40.0%	39.9%	2.90%	68.7%	48.2%	2216
HZ 675 3010	2550	4	14.71	55.00%	6.62	16.35	23.4%	42.9%	33.3%	2.83%	68.5%	53.5%	2387
NS 266	2475	4	16.93	56.70%	7.33	18.10	21.3%	38.0%	42.2%	2.83%	71.4%	46.3%	2422
PR 1047RR	2450	4	21.61	60.00%	8.65	21.35	21.4%	37.8%	35.0%	2.61%	71.4%	57.2%	2927



## 2019 CORN TRIAL ENDERBY - RESULTS - NIR

### Harvested Green Corn - Pacific Forage Bag & Sila Grow, BOMI Farm

Plant Date: 05.11.21

Harvest Date: 10.13.21

Irrigated: YES

details based on DM% except NDFD [%NDFom]

HYBRID	CHU	# ROWS	GREEN TONS	MOISTURE	DMT/A	DMT/H	ADF	NDF	STARCH	LIGNIN	TDN	NDFD	MILK LB/TN
PR 1097 G8	2600	4	24.87	67.20%	8.16	20.15	24.3%	43.2%	36.0%	2.57%	68.7%	47.4%	2778
PR5404	2700	4	15.10	53.80%	6.98	17.24	24.3%	43.0%	38.2%	2.92%	69.6%	49.6%	2310
TH6185	2600	4	17.45	53.90%	8.04	19.87	32.9%	56.1%	24.7%	4.56%	62.9%	43.1%	1883
HZ2092	-	4	14.97	53.90%	6.90	17.05	18.3%	35.6%	48.4%	2.15%	75.5%	51.4%	2605



## 2021 CORN TRIAL WHITTA - RESULTS - NIR

### Harvested Silage Measurements - Pacific Forage Bag & Whitta

Plant Date: 5.14.21

Harvest Date: 9.24.21

Irrigated: YES

NIR Testing: Cumberland Lab  
details based on DM% except NDFD (%NDFom)

HYBRID	CHU	# ROWS	GREEN TONS	MOISTURE	DMT/A	DMT/H	ADF	NDF	STARCH	LIGNIN	TDN	NDFD	MILK/LB/TON
PR1017 RR	2175	8	24.70	66.4%	8.30	20.50	25.3%	43.9%	29.3%	2.90%	69.1%	50.9%	2918
TH6875VT	2150	8	23.39	65.0%	8.19	20.22	29.8%	52.7%	24.0%	3.47%	65.6%	52.1%	2597
TH6977VT	2150	8	27.53	65.7%	9.44	23.32	24.5%	43.6%	35.2%	2.84%	70.1%	52.1%	2971
HZ1710 3010	-	8	29.46	71.9%	8.28	20.45	29.9%	51.5%	25.0%	3.26%	65.4%	53.9%	2719
TH EXC21	-	8	26.63	70.1%	7.96	19.67	24.0%	42.2%	33.6%	2.90%	69.7%	49.9%	3015
PR4514RR	2200	8	23.75	69.5%	7.25	17.90	22.8%	40.2%	35.1%	2.55%	71.6%	55.3%	3270
TH4578RR	2200	8	27.90	69.6%	8.48	20.95	25.0%	44.8%	30.1%	2.72%	69.5%	56.9%	3112
HZ1912 3120	2250	8	29.90	66.7%	9.96	24.59	27.5%	46.7%	27.0%	3.29%	67.5%	51.1%	2836
TH4126RR	2250	8	23.63	65.7%	8.10	20.02	27.7%	49.8%	26.4%	3.56%	68.4%	46.2%	2725
HZ2220 3010	2250	8	25.40	66.6%	8.48	20.96	26.1%	46.2%	28.6%	2.79%	71.1%	52.1%	3062
TH6180VT2P	2300	8	25.68	67.4%	8.37	20.68	25.0%	45.3%	26.9%	2.72%	71.4%	54.6%	3188
HZ675 3010	2450	8	28.86	69.8%	8.72	21.53	27.1%	46.7%	29.1%	3.30%	68.7%	49.3%	2920
HZ877 3000GT	2450	8	32.22	73.7%	8.47	20.93	27.9%	46.3%	27.3%	3.44%	68.0%	48.1%	2867
PR1027RR	2350	8	31.77	71.1%	9.18	22.68	27.0%	45.2%	27.0%	2.93%	69.8%	54.1%	3017
PR4705RR	2400	8	28.79	72.3%	7.97	19.69	24.9%	43.6%	27.9%	2.81%	69.9%	53.8%	3092
PR1047RR	2450	8	32.36	73.3%	8.64	21.34	27.8%	47.8%	22.1%	2.90%	69.2%	55.4%	2948