



SEEDWAY 2020 PLOT PERFORMANCE REPORT

CORN SILAGE PLOT

Farm / Business Name:	Mac's Happy Acres Farm	Row Width:	30 in
Cooperator Name:	Jeff Mcnamara	Soil Type:	
Address:		Soil pH:	
Address:	Plainfield, NH 03781	Previous Crop:	Corn
Address:		Fertilization:	Manure
County:	Sullivan	Manure:	
Phone:		Herbicide:	
Email:		Insecticide:	
DSM:	Rachel Tomko	Tillage:	Conventional
Date Planted:	5-11-20	Plant Pop:	32,000
Date Harvested:	9-14-20	Season Weather:	

BRAND / HYBRID	HARVEST MOISTURE	YIELD AS HARVESTED	DRY MATTER YIELD	YIELD ADJUSTED 65%	SILAGE QUALITY DATA - NIR TESTING								MILK/TON	MILK/ACRE
					DM %	CP % of DM	NDF % of DM	NDFD % of NDF	uNDF 240hr %DM	STARCH % DM	STARCH DIG %	NEL (mcal/lb)		
SEEDWAY® SW 8000	64.0	18.2	6.5490	18.7	36.0	7.5	40.1	57.8	9.6	35.4	71.9	0.75	3586	23485
SEEDWAY® SW 7000	68.3	22.4	7.0927	20.3	31.7	7.5	39.1	54.8	8.2	35.3	73.6	0.73	3436	24371
SEEDWAY® SW 6320	64.5	19.7	6.9943	20.0	35.5	7.2	43.6	53.8	11.9	32.6	76.5	0.69	3212	22466
SEEDWAY® SW 5440GENSS (RIB)	62.3	19.9	7.4863	21.4	37.7	7.6	38.5	55.5	9.9	35.7	74.0	0.74	3535	26464
SEEDWAY® SW 5410	63.8	14.8	5.3639	15.3	36.2	7.5	39.6	57.5	10.2	35.0	70.6	0.74	3569	19144
King Fisher® 54C10	59.6	20.7	8.3720	23.9	40.5	7.0	38.3	56.4	10.1	38.7	73.1	0.82	3433	28741
PIONEER® P0157	57.7	16.3	6.9043	19.7	42.3	6.8	38.5	58.1	8.3	38.6	73.8	0.73	3484	24055
PIONEER® P9998	58.8	18.4	7.5691	21.6	41.2	6.9	37.5	60.0	7.8	39.0	73.1	0.75	3613	27347
SEEDWAY® SW 3980	58.9	15.7	6.4669	18.5	41.1	7.3	36.3	56.2	9.3	38.5	73.5	0.73	3504	22660
PIONEER® P9608	51.5	15.6	7.5716	21.6	48.5	7.0	32.6	58.0	8.0	44.6	69.4	0.73	3474	26304
SEEDWAY® SW E390L	58.6	17.1	7.0908	20.3	41.4	7.8	41.9	56.0	11.0	31.9	73.6	0.71	3321	23548
PIONEER® P9188	55.8	14.6	6.4655	18.5	44.3	7.3	35.5	56.2	9.4	40.9	72.4	0.72	3417	22093
SEEDWAY® SW 3750	53.7	14.2	6.5932	18.8	46.3	7.1	37.3	55.6	10.3	39.3	70.4	0.70	3308	21810
PIONEER® P8034	47.3	11.3	5.9543	17.0	52.7	7.2	33.5	58.1	8.4	43.2	68.0	0.72	3449	20536
SEEDWAY® SW 2360	51.4	13.5	6.5726	18.8	48.6	7.3	35.5	58.8	8.6	41.7	66.5	0.71	3360	22084
Channel® 192-06	58.7	17.5	7.2269	20.6	41.3	7.1	36.5	56.4	9.0	40.4	71.3	0.73	3473	25099
Channel® 194-14	54.1	17.8	8.1462	23.3	45.9	7.3	29.4	58.9	5.7	48.1	71.8	0.74	3585	29204
Channel® 201-05	56.5	20.4	8.8970	25.4	43.5	7.2	32.7	55.5	6.4	44.7	70.8	0.73	3444	30641
Masters Choice® 5370	61.2	17.7	6.8485	19.6	38.8	7.0	35.9	58.8	7.9	41.4	75.1	0.76	3668	25120
Masters Choice® 5250	67.4	22.7	7.3973	21.1	32.6	6.8	39.2	57.6	9.0	39.4	73.4	0.75	3611	26712
Masters Choice® 4930	66.7	17.4	5.8057	16.6	33.3	7.2	37.6	57.7	9.8	40.4	72.3	0.74	3558	20657
King Fisher® 52C20	64.8	23.6	8.2969	23.7	35.2	7.4	41.2	55.6	11.4	35.4	74.8	0.72	3384	28077
King Fisher® 45C30	55.2	15.7	7.0219	20.1	44.8	7.3	31.3	56.5	9.0	45.2	70.6	0.74	3514	24675
King Fisher® 43C40	59.9	16.3	6.5351	18.7	40.1	8.9	39.8	54.5	11.4	35.1	73.5	0.70	3264	21331
King Fisher® 42C20	59.7	16.4	6.6238	18.9	40.3	7.2	37.2	59.2	9.1	39.1	71.4	0.73	3502	23196
Channel® 203-01	67.9	22.5	7.2111	20.6	32.1	7.4	33.9	61.6	8.7	43.2	71.2	0.77	3800	27402
PLOT AVERAGE	59.1	17.4	7.0175	20.1	40.9	7.2	37.1	57.0	9.0	39.3	72.1	0.73	3478	24406.6

* Milcline Rating Key = % progressed from base of kernel: milk = no milcline / 0%, hard dent no visible milcline / 100%

RATING KEY = Range 1-9: 1 = excellent, 3 = very good, 5 = acceptable, 7 = unacceptable, 9 = poor
 S.D. 5.5 0.3 3.3 2.3 0.0

Y/M = yield/moisture comparison. Expresses yield for maturity. Higher values indicate higher yielding, faster drying performance at one location.

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