



CORN SILAGE PLOT SEEDWAY 2018 PLOT PERFORMANCE REPORT

Farm / Business Name:	Johnston Farm Service	Row Width:	30"
Cooperator Name:	Daryl & Justin Johnston	Soil Type:	x
Address:	Perry, NY	Soil pH:	x
Address:	x	Previous Crop:	Corn
County:	Wyoming	Fertilization:	300# 30-0-20
Phone:	x	Manure:	x
Email:	x	Herbicide:	Accuron
DSM:	Shane Laurie	Insecticide:	x
Date Planted:	5/23/18	Tillage:	Conventional
Date Harvested:	9/29/18	Plant Pop:	35,000
		Season Weather:	Dry Summer, Wet Fall

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 2750 CONVENTIONAL	51.7	12.4	5.9985	17.1	48.3	6.6	41.5	50.3	13.1	37.2	66.6	0.66	3013	18073
SEEDWAY® SW 3640 CONVENTIONAL	48.9	12.8	6.5154	18.6	51.1	6.5	38.5	57.2	9.4	41.7	66.2	0.69	3305	21534
NK 9292 3111	44.4	12.2	6.7962	19.4	55.6	6.1	35.6	58.6	9.0	45.9	69.0	0.72	3415	23209
SEEDWAY® SW 3600GENSS (RIB)	50.2	14.4	7.1587	20.5	49.8	5.3	39.6	51.1	10.4	40.5	72.2	0.68	3115	22299
SEEDWAY® SW 3569 3110	49.5	17.0	8.5978	24.6	50.5	6.6	29.3	51.8	6.5	50.0	64.0	0.72	3420	29405
SEEDWAY® SW 3854RR	51.0	15.3	7.4807	21.4	49.0	5.6	34.4	52.9	8.7	45.7	70.7	0.70	3294	24641
SEEDWAY® SW 3874RR	56.2	13.6	5.9556	17.0	43.8	5.7	38.9	48.0	11.4	40.5	70.5	0.68	3135	18671
NK 9505 3110	53.8	13.5	6.2443	17.8	46.2	5.1	37.6	50.2	9.6	43.3	72.2	0.69	3197	19963
SEEDWAY® SW 3768GENSS (RIB)	51.1	14.5	7.1078	20.3	48.9	5.4	38.7	51.6	10.6	41.8	69.2	0.68	3151	22397
NK 9738 3110	55.5	17.3	7.6962	22.0	44.5	5.8	35.6	50.9	8.7	43.5	71.7	0.71	3326	25598
SEEDWAY® SW 3914LRR	54.8	13.4	6.0395	17.3	45.2	5.3	43.0	48.4	12.5	37.9	70.1	0.67	3029	18294
SEEDWAY® SW 3980 CONVENTIONAL	55.2	12.4	5.5440	15.8	44.8	5.1	38.3	52.4	9.0	41.0	74.8	0.70	3249	18012
SEEDWAY® SW 4020LF RR	57.7	12.0	5.0830	14.5	42.3	5.0	48.1	52.3	12.6	30.5	72.2	0.66	3043	15468
SEEDWAY® SW 4010GENSS (RIB)	53.9	15.7	7.2386	20.7	46.1	5.6	34.5	50.8	7.4	45.6	71.8	0.70	3288	23800
NK 0199 3122A	57.9	15.8	6.6667	19.0	42.1	5.8	40.2	49.3	10.2	37.4	71.9	0.69	3159	21060
SEEDWAY® SW 5410 CONVENTIONAL	56.8	17.7	7.6392	21.8	43.2	6.6	38.1	52.2	9.6	39.2	71.3	0.71	3295	25171
NK 0440-3110	53.6	17.3	8.0360	23.0	46.4	5.6	40.0	53.9	8.3	39.4	75.3	0.68	3173	25498
SEEDWAY® SW 5440GENSS (RIB)	59.2	19.9	8.1277	23.2	40.8	5.9	39.0	51.3	9.1	39.2	73.4	0.71	3323	27008
PLOT AVERAGE	53.4	14.8	6.8848	19.7	46.6	5.8	38.4	51.8	9.8	41.1	70.7	0.69	3218	22227.8

* 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. 3.7 0.5 3.9 2.9 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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