

## FIELD EXPERIMENT HISTORY

**Title:** Date of Planting and Hybrid Influence on Corn Forage and Corn Grain Yield  
**Experiment:** 03DOP **Trial ID:** 6531 **Year:** 2021  
**Personnel:** Joe Lauer, Kent Kohn, Thierno Diallo  
**Location:** Arlington, WI **County:** Columbia  
**Supported By:** HATCH

### Site Information

**Field:** ARS358 **Previous Crop:** Alfalfa **Soil Type:** Plano Silt Loam  
**Soil Test:** **Date:** 11/1 /16 **pH** 5.9 **OM (%)** 2.9 **P (ppm)** 16 **K (ppm)** 102

### Plot Management

**Tillage Operations:** Field Cultivator

	<u>Analysis:</u>	<u>Rate lbs/A:</u>	<u>Date:</u>
<b>Fertilizer:</b>			
<b>Preplant :</b>	46-0-0	325 lbs/A	N/A
<b>Starter :</b>	N/A	N/A	N/A
<b>Post plant :</b>	N/A	N/A	N/A
<b>Manure:</b>	N/A	N/A	N/A
<b>Herbicide:</b>	Dual II 1.5 pt/A Hornet 4.0 oz/A	<b>Insecticide:</b> None	
		<b>Hybrid:</b> Factor	
<b>Irrigation:</b>	None		
<b>Planting Date:</b>	See Factors	<b>Planting Depth:</b> 1.5"	<b>Row Width:</b> 30"
<b>Target Plant Density:</b>	34000 plants per acre	<b>Planting Method:</b>	JD1700 w RTK
<b>Harvest Date:</b>	S: See Factors G: 10/22/21	<b>Harvest Method:</b>	S: New Holland 707 G: Massey Ferguson 8XP

### Experimental Design

**Design:** RCB split-plot (2 x 4 Factorial for split) **Replications:** 4  
**Plot Size Seeded:** 10' x 33' **Experiment Size:** 1.7 A  
**Harvest Plot Size:** S: 30' x 2.5'  
G: 30' x 5' **Harvest Plant Density:** 33096 plants per acre

### Factors/Treatments:

<u>Planting Date:</u>	<u>Hybrid:</u>	<u>Harvest Date:</u>
1) April 16	1) Jung 49DP441	1) September 02
2) April 28	2) Pioneer P0720Q	2) September 23
3) May 17		
4) June 01		
5) June 15		

**Results: Tables 2103-01, 2103-02 & 2103-03.**



Table: 2103-02.Planting Date and Harvest Timing Influence on Corn Silage Performance.

Arlington, WI - 2021.

Planting date	Hybrid	Harvest date	Plant density plants/A	Whole Plant											Milk per		
				Dry Matter		Kernel	KMR	SMR	VMR	Crude		In Vitro			Ton	Acre	
			yield	Moisture	milk	0-5	0-5	0-10	protein	ADF	NDF	Digest	NDFD	Starch	lbs/T	lbs/A	
			tons/A	%	%				%	%	%	%	%	%			
	Jung 49DP441		32762	7.9	61.8	53	2.6	1.4	4.0	7.2	21.2	39.1	85.8	63.8	28.9	3175	25500
	Pioneer P0720Q		33026	8.5	66.0	61	3.1	2.2	5.2	7.1	21.3	39.2	85.5	62.8	26.2	3000	25907
April 16			31944	8.5	56.3	31	1.5	0.7	2.3	6.6	18.3	34.9	87.5	64.3	33.9	3270	28011
April 28			32142	8.8	56.7	36	1.8	1.1	2.9	6.6	18.2	35.0	87.3	63.6	34.8	3336	29423
May 17			33330	8.4	63.9	48	2.4	1.5	3.9	7.1	20.0	37.2	86.0	62.3	30.2	3186	26961
June 01			33726	8.5	67.6	77	3.8	2.3	6.1	7.3	22.1	39.9	85.4	63.3	26.6	3113	26637
June 15			33330	6.6	75.1	94	4.7	3.2	7.9	8.3	27.5	48.6	82.0	63.0	12.2	2531	17486
		Sept 02	33119	7.8	71.3	79	4.0	2.6	6.5	7.6	22.6	41.2	85.3	64.6	22.5	2959	23755
		Sept 23	32670	8.6	56.5	35	1.7	1.0	2.7	6.7	19.9	37.0	85.9	62.0	32.6	3215	27653
April 16	Jung 49DP441		31944	8.7	52.1	29	1.4	0.6	2.0	6.5	17.7	34.4	88.1	65.5	36.6	3411	29545
April 28	Jung 49DP441		32208	8.5	53.6	30	1.5	0.8	2.3	6.6	18.4	35.4	87.3	64.1	36.0	3421	29061
May 17	Jung 49DP441		33330	7.9	62.7	38	1.9	1.1	2.9	7.1	20.5	37.8	85.8	62.4	30.6	3209	25492
June 01	Jung 49DP441		33462	8.3	65.3	74	3.7	1.7	5.4	7.3	21.9	39.7	85.6	63.7	28.3	3199	26517
June 15	Jung 49DP441		32868	6.2	75.2	94	4.7	2.7	7.4	8.6	27.3	48.2	82.2	63.1	13.2	2633	16885
April 16	Pioneer P0720Q		31944	8.4	60.5	33	1.6	0.9	2.5	6.6	18.9	35.4	86.9	63.0	31.3	3128	26477
April 28	Pioneer P0720Q		32076	9.2	59.7	41	2.1	1.4	3.5	6.6	17.9	34.6	87.2	63.1	33.6	3251	29785
May 17	Pioneer P0720Q		33330	8.9	65.1	58	2.9	1.9	4.9	7.1	19.5	36.6	86.2	62.2	29.9	3163	28431
June 01	Pioneer P0720Q		33990	8.8	69.8	80	4.0	2.8	6.8	7.3	22.3	40.1	85.2	63.0	24.8	3026	26757
June 15	Pioneer P0720Q		33792	7.1	75.0	94	4.7	3.7	8.5	8.0	27.8	49.1	81.8	62.8	11.2	2429	18088
	Jung 49DP441	Sept 02	33053	7.8	70.4	77	3.8	2.3	6.2	7.6	22.4	41.0	85.5	64.8	24.1	3066	24613
	Jung 49DP441	Sept 23	32472	8.0	53.2	29	1.5	0.4	1.9	6.8	19.9	37.2	86.1	62.8	33.8	3284	26387
	Pioneer P0720Q	Sept 02	33185	7.8	72.2	82	4.1	2.8	6.9	7.6	22.7	41.5	85.2	64.4	20.9	2853	22897
	Pioneer P0720Q	Sept 23	32868	9.1	59.8	41	2.0	1.5	3.6	6.6	19.8	36.8	85.7	61.2	31.4	3147	28918
April 16		Sept 02	32472	8.5	65.1	59	3.0	1.2	4.1	6.7	18.5	35.4	87.8	65.4	31.6	3316	28318
April 16		Sept 23	31416	8.6	47.5	2	0.1	0.3	0.4	6.4	18.1	34.5	87.3	63.1	36.3	3224	27705
April 28		Sept 02	31812	8.7	65.2	63	3.2	1.8	5.0	6.9	18.1	34.9	88.0	65.5	33.1	3423	29760
April 28		Sept 23	32472	9.0	48.1	8	0.4	0.4	0.8	6.3	18.2	35.0	86.6	61.7	36.5	3249	29086
May 17		Sept 02	33990	8.4	70.3	77	3.8	2.3	6.1	7.4	21.3	39.0	85.8	63.5	26.1	3106	26130
May 17		Sept 23	32670	8.5	57.5	19	0.9	0.7	1.7	6.8	18.8	35.4	86.3	61.1	34.3	3267	27792
June 01		Sept 02	34320	8.1	74.5	98	4.9	3.4	8.2	7.9	23.5	42.1	85.2	64.8	21.0	2928	23679
June 01		Sept 23	33132	9.0	60.6	56	2.8	1.1	4.0	6.6	20.7	37.7	85.6	61.8	32.1	3297	29595
June 15		Sept 02	33000	5.4	81.5	100	5.0	4.1	9.1	9.1	31.6	54.8	80.1	63.7	0.6	2023	10886
June 15		Sept 23	33660	7.9	68.7	89	4.4	2.3	6.8	7.5	23.4	42.5	84.0	62.3	23.8	3039	24086

continued

**Table: 2103-02 Planting Date and Harvest Timing Influence on Corn Silage Performance.**

continued.

**Arlington, WI - 2021.**

Planting date	Hybrid	Harvest date	Plant density plants/A	Whole Plant													
				Dry Matter		Kernel	KMR	SMR	VMR	Crude	In Vitro			Milk per			
			yield	Moisture	milk	0-5	0-5	0-10	protein	ADF	NDF	Digest	NDFD	Starch	Ton	Acre	
			tons/A	%	%				%	%	%	%	%	%	lbs/T	lbs/A	
April 16	Jung 49DP441	Sept 02	32472	8.8	63.0	56	2.8	1.1	3.9	6.6	18.2	35.3	88.0	66.1	33.8	3463	30626
April 16	Jung 49DP441	Sept 23	31416	8.5	41.3	1	0.1	0.1	0.1	6.4	17.2	33.6	88.2	64.9	39.3	3359	28465
April 28	Jung 49DP441	Sept 02	32076	8.6	63.7	56	2.8	1.6	4.4	6.8	17.7	34.2	88.4	65.9	35.5	3556	30576
April 28	Jung 49DP441	Sept 23	32340	8.4	43.6	4	0.2	0.0	0.2	6.3	19.2	36.5	86.2	62.3	36.5	3286	27545
May 17	Jung 49DP441	Sept 02	34056	8.2	70.0	74	3.7	1.9	5.6	7.3	22.1	39.9	85.3	63.2	26.2	3144	25949
May 17	Jung 49DP441	Sept 23	32604	7.6	55.4	1	0.1	0.2	0.3	7.0	19.0	35.7	86.4	61.7	34.9	3274	25034
June 01	Jung 49DP441	Sept 02	34320	8.1	73.7	98	4.9	3.1	8.0	7.9	23.0	41.1	85.6	64.9	23.3	3059	24692
June 01	Jung 49DP441	Sept 23	32604	8.5	56.9	50	2.5	0.3	2.8	6.6	20.9	38.2	85.6	62.4	33.4	3339	28342
June 15	Jung 49DP441	Sept 02	32340	5.3	81.5	100	5.0	4.0	9.0	9.4	31.3	54.5	80.2	63.6	1.6	2106	11220
June 15	Jung 49DP441	Sept 23	33396	7.1	68.9	89	4.4	1.5	5.9	7.8	23.3	41.9	84.3	62.6	24.8	3160	22550
April 16	Pioneer P0720Q	Sept 02	32472	8.2	67.2	63	3.1	1.3	4.4	6.9	18.8	35.4	87.5	64.7	29.4	3168	26010
April 16	Pioneer P0720Q	Sept 23	31416	8.7	53.7	3	0.1	0.6	0.7	6.4	19.0	35.4	86.3	61.4	33.2	3089	26944
April 28	Pioneer P0720Q	Sept 02	31548	8.8	66.7	70	3.5	2.1	5.6	6.9	18.5	35.7	87.6	65.1	30.8	3291	28944
April 28	Pioneer P0720Q	Sept 23	32604	9.5	52.6	13	0.6	0.7	1.3	6.2	17.3	33.5	86.9	61.0	36.5	3211	30626
May 17	Pioneer P0720Q	Sept 02	33924	8.5	70.6	80	4.0	2.7	6.7	7.5	20.4	38.1	86.2	63.8	26.0	3067	26311
May 17	Pioneer P0720Q	Sept 23	32736	9.3	59.6	36	1.8	1.2	3.0	6.6	18.7	35.1	86.2	60.6	33.8	3259	30550
June 01	Pioneer P0720Q	Sept 02	34320	8.1	75.3	98	4.9	3.6	8.5	8.0	24.0	43.0	84.8	64.7	18.7	2798	22665
June 01	Pioneer P0720Q	Sept 23	33660	9.5	64.4	63	3.1	2.0	5.1	6.6	20.5	37.1	85.6	61.2	30.9	3255	30848
June 15	Pioneer P0720Q	Sept 02	33660	5.4	81.4	100	5.0	4.3	9.3	8.8	31.9	55.2	80.0	63.7	-0.4	1941	10553
June 15	Pioneer P0720Q	Sept 23	33924	8.7	68.6	89	4.4	3.2	7.6	7.3	23.6	43.0	83.6	62.0	22.7	2918	25622
Mean			32894	8.2	63.9	57	2.9	1.8	4.6	7.2	21.2	39.1	85.6	63.3	27.5	3087	25704
<b>Probability(%)</b>																	
Hybrid (H)			41.6	12.0	2.0	1.9	1.9	0.5	0.6	30.8	78.2	89.0	29.4	11.1	2.9	0.9	70.6
PlantDate(P)			0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0
HxP			72.6	61.2	6.7	1.5	1.5	15.1	15.3	2.0	33.8	44.8	48.6	46.8	32.7	16.9	42.7
HarvDate(D)			11.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0
HxD			64.0	0.8	1.3	3.7	3.7	0.2	0.0	12.3	47.7	31.6	80.7	16.5	53.3	19.9	0.8
PxD			5.3	0.2	27.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	0.0
HxPxD			85.2	98.2	65.1	0.3	0.3	14.8	3.0	59.8	13.2	7.1	36.4	97.7	50.5	56.8	99.3
<b>LSD(0.10)</b>																	
Hybrid (H)			NS	NS	2.2	4	0.2	0.2	0.4	NS	NS	NS	NS	NS	1.6	68	NS
PlantDate(P)			756	0.7	2.5	5	0.2	0.3	0.5	0.2	1.0	1.2	0.7	1.1	1.9	78	2654
HxP			NS	NS	3.5	7	0.3	NS	NS	0.3	NS	NS	NS	NS	NS	NS	NS
HarvDate(D)			NS	0.3	1.5	2	0.1	0.2	0.2	0.1	0.5	0.7	0.4	0.7	1.1	49	1265
HxD			NS	0.5	2.2	4	0.2	0.2	0.3	NS	NS	NS	NS	NS	NS	NS	1990
PxD			1060	0.9	NS	6	0.3	0.4	0.5	0.3	1.2	1.6	1.0	NS	2.5	109	3253
HxPxD			NS	NS	NS	9	0.4	NS	0.8	NS	NS	2.3	NS	NS	NS	NS	NS

**Table: 2103-03. Planting Date and Hybrid Influence on Corn Leaf Development.  
Arlington, WI - 2021.**

Hybrid	Date of planting	Observation date	Leaf Development			Plant height
			Leaf collars	Hail adjusters method	Total leaves	
		day of year	no./plant	no./plant	no./plant	inches
		146	1.9	2.7	3.8	4.4
		159	3.5	4.4	5.7	8.4
		173	6.8	9.1	10.3	20.6
		187	9.6	11.5	13.1	45.8
		201	14.0	14.7	16.2	76.0
		215	17.0	17.2	17.9	95.2
	April 16		11.4	12.7	13.6	52.6
	April 28		10.6	11.8	12.7	51.3
	May 17		8.6	9.6	10.8	41.9
	June 01		8.4	9.4	11.1	44.9
	June 15		7.8	9.1	11.1	38.2
	April 16	146	2.8	4.1	5.3	5.9
	April 16	159	5.6	7.1	8.4	13.6
	April 16	173	8.6	11.4	12.9	30.4
	April 16	187	13.6	15.3	16.8	68.8
	April 16	201	18.9	18.9	19.3	95.1
	April 16	215	19.2	19.2	19.2	101.9
	April 28	146	2.6	3.5	4.4	5.1
	April 28	159	4.9	6.3	7.4	10.6
	April 28	173	7.8	10.4	11.7	26.7
	April 28	187	12.6	14.9	16.1	63.9
	April 28	201	17.2	17.2	18.3	96.4
	April 28	215	18.6	18.6	18.6	104.9
	May 17	146	0.3	0.4	1.8	2.3
	May 17	159	3.3	4.2	5.1	6.8
	May 17	173	6.5	8.2	9.4	16.5
	May 17	187	9.6	12.2	13.8	47.5
	May 17	201	14.1	14.8	16.4	79.7
	May 17	215	18.1	18.1	18.1	98.7
	June 01	146	-	-	-	-
	June 01	159	0.1	0.0	2.1	2.4
	June 01	173	4.1	6.2	7.3	8.9
	June 01	187	7.8	9.8	11.8	36.6
	June 01	201	12.2	13.4	15.6	72.8
	June 01	215	17.5	17.5	18.6	103.7

Continued

**Table: 2103-03. Planting Date and Hybrid Influence on Corn Leaf Development.**

(continued)

**Arlington, WI - 2021.**

Hybrid	Date of planting	Observation date	Leaf Development			Plant height
			Leaf collars	Hail adjusters method	Total leaves	
			no./plant	no./plant	no./plant	
		day of year				inches
	June 15	146	-	-	-	-
	June 15	159	-	-	-	-
	June 15	173	-	-	-	-
	June 15	187	4.3	5.6	6.9	11.9
	June 15	201	7.5	9.2	11.3	36.0
	June 15	215	11.6	12.6	15.0	66.6
Jung 49DP441			10.2	11.4	12.6	46.6
Pioneer P0720Q			9.0	10.1	11.3	46.8
Jung 49DP441		146	2.0	2.9	3.8	4.5
Jung 49DP441		159	3.8	4.6	6.0	8.9
Jung 49DP441		173	7.2	9.5	10.8	21.1
Jung 49DP441		187	10.2	12.3	13.9	47.3
Jung 49DP441		201	15.0	15.7	17.1	75.8
Jung 49DP441		215	18.0	18.2	18.9	92.5
Pioneer P0720Q		146	1.8	2.5	3.8	4.3
Pioneer P0720Q		159	3.2	4.2	5.5	7.8
Pioneer P0720Q		173	6.3	8.7	9.9	20.2
Pioneer P0720Q		187	9.0	10.8	12.3	44.3
Pioneer P0720Q		201	13.0	13.7	15.2	76.2
Pioneer P0720Q		215	16.0	16.2	16.9	97.8
Jung 49DP441	April 16		12.3	13.6	14.5	53.3
Jung 49DP441	April 28		11.2	12.4	13.3	50.7
Jung 49DP441	May 17		9.2	10.1	11.2	40.8
Jung 49DP441	June 01		8.9	9.9	11.7	45.5
Jung 49DP441	June 15		8.3	9.8	11.8	38.5
Pioneer P0720Q	April 16		10.6	11.7	12.7	51.9
Pioneer P0720Q	April 28		10.0	11.2	12.2	51.8
Pioneer P0720Q	May 17		8.1	9.2	10.3	43.1
Pioneer P0720Q	June 01		7.9	8.8	10.4	44.3
Pioneer P0720Q	June 15		7.3	8.5	10.4	37.9
Jung 49DP441	April 16	146	3.1	4.4	5.5	6.3
Jung 49DP441	April 16	159	6.0	7.8	9.1	14.3
Jung 49DP441	April 16	173	9.4	12.5	13.8	31.1
Jung 49DP441	April 16	187	15.0	16.8	18.4	72.6
Jung 49DP441	April 16	201	20.1	20.1	20.3	96.8
Jung 49DP441	April 16	215	20.3	20.3	20.3	98.8

Continued

**Table: 2103-03. Planting Date and Hybrid Influence on Corn Leaf Development.**

(continued)

**Arlington, WI - 2021.**

Hybrid	Date of planting	Observation date	Leaf Development			Plant height
			Leaf collars	Hail adjusters method	Total leaves	
		day of year	no./plant	no./plant	no./plant	inches
Jung 49DP441	April 28	146	2.6	3.6	4.4	5.3
Jung 49DP441	April 28	159	5.0	6.6	7.6	11.5
Jung 49DP441	April 28	173	8.1	10.6	12.0	27.8
Jung 49DP441	April 28	187	13.6	15.8	17.0	65.5
Jung 49DP441	April 28	201	18.6	18.6	19.3	93.6
Jung 49DP441	April 28	215	19.3	19.3	19.3	100.8
Jung 49DP441	May 17	146	0.4	0.6	1.5	2.1
Jung 49DP441	May 17	159	3.8	4.1	5.1	7.3
Jung 49DP441	May 17	173	6.9	8.4	9.8	16.0
Jung 49DP441	May 17	187	9.9	12.8	14.4	47.4
Jung 49DP441	May 17	201	15.3	15.5	17.3	79.1
Jung 49DP441	May 17	215	19.0	19.0	19.0	92.8
Jung 49DP441	June 01	146	-	-	-	-
Jung 49DP441	June 01	159	0.3	0.0	2.1	2.8
Jung 49DP441	June 01	173	4.3	6.4	7.6	9.4
Jung 49DP441	June 01	187	8.0	10.1	12.5	38.4
Jung 49DP441	June 01	201	13.0	14.3	16.5	72.8
Jung 49DP441	June 01	215	18.8	18.8	19.8	104.0
Jung 49DP441	June 15	146	-	-	-	-
Jung 49DP441	June 15	159	-	-	-	-
Jung 49DP441	June 15	173	-	-	-	-
Jung 49DP441	June 15	187	4.5	5.9	7.0	12.4
Jung 49DP441	June 15	201	7.9	9.9	12.1	36.8
Jung 49DP441	June 15	215	12.5	13.6	16.1	66.3
Pioneer P0720Q	April 16	146	2.5	3.9	5.0	5.5
Pioneer P0720Q	April 16	159	5.3	6.4	7.8	12.9
Pioneer P0720Q	April 16	173	7.8	10.4	12.0	29.6
Pioneer P0720Q	April 16	187	12.3	13.8	15.3	65.0
Pioneer P0720Q	April 16	201	17.6	17.6	18.3	93.5
Pioneer P0720Q	April 16	215	18.1	18.1	18.1	105.1
Pioneer P0720Q	April 28	146	2.5	3.4	4.5	5.0
Pioneer P0720Q	April 28	159	4.9	6.0	7.1	9.8
Pioneer P0720Q	April 28	173	7.5	10.3	11.4	25.6
Pioneer P0720Q	April 28	187	11.6	14.0	15.3	62.3
Pioneer P0720Q	April 28	201	15.8	15.8	17.3	99.1
Pioneer P0720Q	April 28	215	17.9	17.9	17.9	109.1

Continued

**Table: 2103-03. Planting Date and Hybrid Influence on Corn Leaf Development.**

(continued)

**Arlington, WI - 2021.**

Hybrid	Date of planting	Observation date	Leaf Development			Plant height
			Leaf collars	Hail adjusters method	Total leaves	
		day of year	no./plant	no./plant	no./plant	inches
Pioneer P0720Q	May 17	146	0.3	0.3	2.0	2.5
Pioneer P0720Q	May 17	159	2.8	4.3	5.0	6.4
Pioneer P0720Q	May 17	173	6.1	8.0	9.1	17.0
Pioneer P0720Q	May 17	187	9.3	11.6	13.1	47.6
Pioneer P0720Q	May 17	201	13.0	14.0	15.6	80.3
Pioneer P0720Q	May 17	215	17.1	17.1	17.1	104.6
Pioneer P0720Q	June 01	146	-	-	-	-
Pioneer P0720Q	June 01	159	0.0	0.0	2.0	2.1
Pioneer P0720Q	June 01	173	4.0	6.0	7.0	8.5
Pioneer P0720Q	June 01	187	7.6	9.4	11.1	34.9
Pioneer P0720Q	June 01	201	11.4	12.5	14.6	72.8
Pioneer P0720Q	June 01	215	16.3	16.3	17.4	103.4
Pioneer P0720Q	June 15	146	-	-	-	-
Pioneer P0720Q	June 15	159	-	-	-	-
Pioneer P0720Q	June 15	173	-	-	-	-
Pioneer P0720Q	June 15	187	4.1	5.4	6.9	11.5
Pioneer P0720Q	June 15	201	7.1	8.5	10.4	35.3
Pioneer P0720Q	June 15	215	10.8	11.5	13.9	66.9
Mean			9.6	10.7	12.0	46.7
<b><u>Probability(%)</u></b>						
Hybrid(H)			4.4	2.1	0.5	39.9
Date of Planting (D)			0.0	0.0	0.0	0.0
HxD			8.1	0.8	0.6	15.7
Sample DOY (S)			0.0	0.0	0.0	0.0
H x S			0.0	0.0	0.0	0.0
DxS			0.0	0.0	0.0	0.0
HxDxS			18.59	35.6	36.7	45.5
<b><u>LSD(0.10)</u></b>						
Hybrid(H)			0.1	0.3	0.3	NS
Date of Planting (D)			0.3	0.2	0.2	1.1
HxD			0.3	0.2	0.3	NS
Sample DOY (S)			0.2	0.2	0.2	1.2
H x S			0.3	0.2	0.3	1.7
DxS			0.5	0.5	0.4	2.6
HxDxS			NS	NS	NS	NS