

FIELD EXPERIMENT HISTORY

Title: Determining Corn Hybrid Maturity
Experiment: 01GD **Trial ID** 1411 **Year:** 1999
Personnel: J.G. Lauer, K.D. Kohn, P.J. Flannery
Location: Chippewa Falls, WI **County:** Chippewa
Supported By: HATCH

Site Information

Field: **Previous Crop:** Soybean **Soil Type:** Sattre
Soil Test: **Date:** N/A **pH** 5.9 **OM (%)** 3.1 **P (ppm)** 140 **K (ppm)** 150

Plot Management

Tillage Operations: Fall Chisel Plow Field Cultivated 1 Cultivation

	<u>Analysis:</u>	<u>Rate lbs/A:</u>	<u>Date:</u>
Fertilizer:			
Preplant :	28-0-0	112 lbs/A	N/A
Starter :	6-24-24	150	4 /28/99
Post plant :	N/A	N/A	N/A
Manure:		none	

Herbicide: Harness @ 1.6pt/A **Insecticide:** none
Hornet @ 2.4 oz/A **Hybrid:** See Factors

Irrigation: none

Planting Date: 4/28/99 **Planting Depth:** 1.5" **Row Width:** 30"

Target Plant Density: 29000 plants per acre **Planting Method:** Kinze Plot Planter

Harvest Date: 9/28/99 **Harvest Method:** Kincaid Plot Combine

Experimental Design

Design: RCB **Replications:** 3
Plot Size Seeded: 22'x5' **Experiment Size:** 0.12 A
Harvest Plot Size: 22'x 5' **Harvest Plant Density:** 28400 plants per acre

Factors/Treatments:

Hybrids:

Carhart's CX1080A	Kaltenberg K4606
Dekalb DK405	Pioneer 3751
Dekalb DK551BTY	Pioneer 39J69
DS Stealth1412	Renk RK232
Garst 8830	Renk RK599IMI
Gutwein 2400	Trelay 1001
Jung 2285	Wensman Max78

Results: Table E-17.

**Table E-17. Determining Corn Hybrid Maturity - Comparison of Hybrids
Chippewa Falls, WI -1999**

Hybrid	Relative maturity	Grain yield bu/A	Grain moisture %	Test weight lbs/bu	Lodging %
Pioneer 39J69	80	123	18.1	61.5	1.0
Trelay 1001	80	170	18.3	60.7	0.0
Jung 2285	85	171	21.2	56.2	0.5
Renk RK232	85	174	17.7	57.5	0.5
Dekalb DK405	90	172	18.9	56.9	1.0
Wensman Max78	90	172	20.0	56.6	0.0
Garst 8830	95	195	25.4	52.3	0.0
Kaltenberg K4606	95	191	21.3	53.2	1.9
Pioneer 3751	100	191	22.2	53.7	0.5
Renk RK599IMI	100	191	25.1	52.7	0.0
Dekalb DK551BTY	105	203	30.1	52.5	0.0
Gutwein 2400	105	186	26.0	54.2	0.5
Carhart's CX1080A	110	202	31.2	52.7	1.9
DS Stealth1412	110	192	32.3	52.0	0.0
Mean		181	23.4	55.2	0.5
<u>Probability(%)</u>					
Hybrid (H)		0.1	0.0	0.0	13.6
<u>LSD(0.10)</u>					
Hybrid (H)		24	3.4	2.4	NS
<u>CV(%)</u>					
		9	10	3	166

FIELD EXPERIMENT HISTORY

Title: Determining Corn Hybrid Maturity
Experiment: 01GD **Trial ID** 1408 **Year:** 1999
Personnel: J.G. Lauer, K.D. Kohn, P.J. Flannery, D. Weiersma
Location: Marshfield, WI **County:** Wood
Supported By: HATCH

Site Information

Field: 3 **Previous Crop:** Alfalfa **Soil Type:** Loyal
Soil Test: **Date:** N/A **pH** 6.7 **OM (%)** 3.3 **P (ppm)** 53 **K (ppm)** 169

Plot Management

Tillage Operations: Moldboard Plow Field Cultivator 1 Cultivation

	<u>Analysis:</u>	<u>Rate lbs/A:</u>	<u>Date:</u>
Fertilizer:			
Preplant :	N/A	N/A	N/A
Starter :	6-24-24	150	5 /11/99
Post plant :	33-0-0	136	5 /1 /99
Manure:		30 Tons	

Herbicide: Harness @ 2pt/A
Hornet @ 4 oz/A **Insecticide:** none
Hybrid: See Factors

Irrigation: none

Planting Date: 5/11/99 **Planting Depth:** 1.5" **Row Width:** 30"
Target Plant Density: 29000 plants per acre **Planting Method:** Kinze Plot Planter
Harvest Date: 10/19/99 **Harvest Method:** Kincaid Plot Combine

Experimental Design

Design: RCB **Replications:** 3
Plot Size Seeded: 22'x5' **Experiment Size:** 0.12 A
Harvest Plot Size: 22' x 5' **Harvest Plant Density:** 27000 plants per acre

Factors/Treatments:

Hybrids:

Carhart's CX1080A	Kaltenberg K4606
Dekalb DK405	Pioneer 3751
Dekalb DK551BTY	Pioneer 39J69
DS Stealth1412	Renk RK232
Garst 8830	Renk RK599IMI
Gutwein 2400	Trelay 1001
Jung 2285	Wensman Max78

Results: Table E-18.

**Table E-18. Determining Corn Hybrid Maturity - Comparison of Hybrids
Marshfield, WI - 1999**

Hybrid	Relative maturity	Grain yield bu/A	Grain moisture %	Test weight lbs/bu	Lodging %
Pioneer 39J69	80	136	19.8	59.5	9.5
Trelay 1001	80	144	22.7	57.8	0.5
Jung 2285	85	157	25.4	55.0	1.9
Renk RK232	85	177	22.3	55.7	0.9
Dekalb DK405	90	198	23.3	53.2	0.9
Wensman Max78	90	162	27.2	54.4	0.0
Garst 8830	95	180	28.1	51.3	0.5
Kaltenberg K4606	95	183	24.3	52.2	0.5
Pioneer 3751	100	200	26.7	52.3	0.0
Renk RK599IMI	100	177	28.7	51.6	1.4
Dekalb DK551BTY	105	206	32.6	51.5	0.5
Gutwein 2400	105	208	33.5	51.0	4.3
Carhart's CX1080A	110	210	33.4	50.9	0.0
DS Stealth1412	110	180	35.8	50.9	3.3
Mean		180	27.4	53.4	1.7
<u>Probability(%)</u>					
Hybrid (H)		0.0	0.0	0.0	7.8
<u>LSD(0.10)</u>					
Hybrid (H)		18	0.6	0.6	1.7
<u>CV(%)</u>					
		7	2	1	186

FIELD EXPERIMENT HISTORY

Title: Determining Corn Hybrid Maturity
Experiment: 01GD **Trial ID** 1409 **Year:** 1999
Personnel: J.G. Lauer, K.D. Kohn, P.J. Flannery
Location: Seymour, WI **County:** Outagamie
Supported By: HATCH

Site Information

Field: **Previous Crop:** Soybean **Soil Type:**
Soil Test: **Date:** N/A **pH** 7.3 **OM (%)** 3.5 **P (ppm)** 22 **K (ppm)** 125

Plot Management

Tillage Operations: Fall Chisel Plow Soil Finisher 1 Cultivation

	<u>Analysis:</u>	<u>Rate lbs/A:</u>	<u>Date:</u>
Fertilizer:			
Preplant :	N/A	N/A	N/A
Starter :	6-24-24	150	5 /4 /99
Post plant :	N/A	N/A	N/A
Manure:		9000 gal	

Herbicide: Northstar @ 4 oz/A **Insecticide:** none
Irrigation: none **Hybrid:** See Factors

Planting Date: 5/3/99 **Planting Depth:** 1.5" **Row Width:** 30"
Target Plant Density: 29000 plants per acre **Planting Method:** Kinze Plot Planter
Harvest Date: 10/12/99 **Harvest Method:** Kincaid Plot Combine

Experimental Design

Design: RCB **Replications:** 3
Plot Size Seeded: 22'x5' **Experiment Size:** 0.12 A
Harvest Plot Size: 22'x 5' **Harvest Plant Density:** 28400 plants per acre

Factors/Treatments:

Hybrids:

Carhart's CX1080A	Kaltenberg K4606
Dekalb DK405	Pioneer 3751
Dekalb DK551BTY	Pioneer 39J69
DS Stealth1412	Renk RK232
Garst 8830	Renk RK599IMI
Gutwein 2400	Trelay 1001
Jung 2285	Wensman Max78

Results: Table E-19.

**Table E-19. Determining Corn Hybrid Maturity - Comparison of Hybrids
Seymour, WI -1999**

Hybrid	Relative maturity	Grain yield bu/A	Grain moisture %	Test weight lbs/bu	Lodging %
Pioneer 39J69	80	123	15.1	64.0	33.1
Trelay 1001	80	155	16.9	63.3	1.4
Jung 2285	85	175	19.6	61.2	3.3
Renk RK232	85	174	16.3	62.2	2.8
Dekalb DK405	90	188	15.6	59.9	5.2
Wensman Max78	90	172	18.6	60.2	0.9
Garst 8830	95	178	21.0	56.1	2.8
Kaltenberg K4606	95	171	15.3	59.7	12.3
Pioneer 3751	100	192	18.5	59.1	2.8
Renk RK599IMI	100	175	23.3	56.0	6.6
Dekalb DK551BTY	105	227	24.9	56.2	0.9
Gutwein 2400	105	207	23.9	54.4	9.0
Carhart's CX1080A	110	202	27.8	53.9	6.1
DS Stealth1412	110	188	30.2	54.2	2.8
Mean		180	20.5	58.6	6.5
<u>Probability(%)</u>					
Hybrid (H)		0.6	0.0	0.0	0.0
<u>LSD(0.10)</u>					
Hybrid (H)		33	2.1	0.9	7.5
<u>CV(%)</u>					
		13	8	1	85

FIELD EXPERIMENT HISTORY

Title: Determining Corn Hybrid Maturity
Experiment: 01GD **Trial ID** 1410 **Year:** 1999
Personnel: J.G. Lauer, K.D. Kohn, P.J. Flannery, S. Hendrickson
Location: Valders, WI **County:** Manitowoc
Supported By: HATCH

Site Information

Field: **Previous Crop:** Alfalfa **Soil Type:** Kewanee
Soil Test: **Date:** N/A **pH** 7.2 **OM (%)** 3.1 **P (ppm)** 49 **K (ppm)** 155

Plot Management

Tillage Operations: Moldboard Plow Field Cultivated 1 Cultivation

	<u>Analysis:</u>	<u>Rate lbs/A:</u>	<u>Date:</u>
Fertilizer:			
Preplant :	N/A	N/A	N/A
Starter :	6-24-24	150	5/3/99
Post plant :	N/A	N/A	N/A
Manure:		12000 gal	

Herbicide: Accent @ .33 oz/A **Insecticide:** none
Northstar @ 4 oz/A **Hybrid:** See Factors

Irrigation: none

Planting Date: 5/3/99 **Planting Depth:** 1.5" **Row Width:** 30"

Target Plant Density: 29000 plants per acre **Planting Method:** Kinze Plot Planter

Harvest Date: 10/13/99 **Harvest Method:** Kincaid Plot Combine

Experimental Design

Design: RCB **Replications:** 3
Plot Size Seeded: 22'x5' **Experiment Size:** 0.12 A
Harvest Plot Size: 22'x 5' **Harvest Plant Density:** 29300 plants per acre

Factors/Treatments:

Hybrids:

Carhart's CX1080A	Kaltenberg K4606
Dekalb DK405	Pioneer 3751
Dekalb DK551BTY	Pioneer 39J69
DS Stealth1412	Renk RK232
Garst 8830	Renk RK599IMI
Gutwein 2400	Trelay 1001
Jung 2285	Wensman Max78

Results: Table E-20.

**Table E-20. Determining Corn Hybrid Maturity - Comparison of Hybrids
Valders, WI -1999**

Hybrid	Relative maturity	Grain yield bu/A	Grain moisture %	Test weight lbs/bu	Lodging %
Pioneer 39J69	80	107	15.9	61.1	35.5
Trelay 1001	80	154	17.4	61.3	0.0
Jung 2285	85	171	18.3	60.5	1.4
Renk RK232	85	177	18.2	60.3	0.5
Dekalb DK405	90	203	16.8	58.6	1.4
Wensman Max78	90	189	18.4	59.0	0.0
Garst 8830	95	204	19.4	54.4	6.1
Kaltenberg K4606	95	199	18.3	57.9	10.4
Pioneer 3751	100	202	18.1	57.4	1.9
Renk RK599IMI	100	224	21.8	54.9	0.9
Dekalb DK551BTY	105	234	24.5	55.1	0.5
Gutwein 2400	105	230	21.6	54.7	4.7
Carhart's CX1080A	110	237	20.8	54.4	3.8
DS Stealth1412	110	224	25.4	54.0	0.5
Mean		197	19.6	57.4	4.8
<u>Probability(%)</u>					
Hybrid (H)		0.0	0.0	0.0	0.0
<u>LSD(0.10)</u>					
Hybrid (H)		13	1.2	1.2	5.2
<u>CV(%)</u>					
		5	5	2	78

FIELD EXPERIMENT HISTORY

Title: Determining Corn Hybrid Maturity
Experiment: 01GD **Trial ID** 1407 **Year:** 1999
Personnel: J. G. Lauer, K.D. Kohn, P.J. Flannery
Location: Arlington, WI **County:** Columbia
Supported By: HATCH

Site Information

Field: 427 **Previous Crop:** Soybean **Soil Type:** Plano
Soil Test: **Date:** N/A **pH** 6.2 **OM (%)** 3.9 **P (ppm)** 50 **K (ppm)** 190

Plot Management

Tillage Operations: Fall Chisel Plow Soil Finisher 1 Cultivation

	<u>Analysis:</u>	<u>Rate lbs/A:</u>	<u>Date:</u>
Fertilizer:			
Preplant :	46-0-0	325	4 /23/99
Starter :	6-24-24	150	4 /29/99
Post plant :	N/A	N/A	N/A
Manure:		none	

Herbicide: Frontier @ 1.5 pt/A **Insecticide:** none
Bladex @ 2.2 lb/A **Hybrid:** See Factors
Buctril @ 1.5 pt/A

Irrigation: none

Planting Date: 4/26/99 **Planting Depth:** 1.5" **Row Width:** 30"

Target Plant Density: 29000 plants per acre **Planting Method:** Kinze Plot Planter

Harvest Date: 10/6/99 **Harvest Method:** Kincaid Plot Combine

Experimental Design

Design: RCB **Replications:** 3
Plot Size Seeded: 22'x5' **Experiment Size:** 0.15 A
Harvest Plot Size: 22' x 2.5' **Harvest Plant Density:** 28630 plants per acre

Factors/Treatments:

Hybrids:

Carhart's CX1080A	Kaltenberg K4606
Dekalb DK405	Pioneer 3751
Dekalb DK551BTY	Pioneer 39J69
DS Stealth1412	Renk RK232
Garst 8830	Renk RK599IMI
Gutwein 2400	Trelay 1001
Jung 2285	Wensman Max78

Results: Table E-21 and E-22.

**Table E-21. Determining Corn Hybrid Maturity - Comparison of Hybrids
Arlington, WI -1999**

Hybrid	Relative maturity	Grain yield bu/A	Grain moisture %	Test weight lb/bu	Lodging %	Plant Height doy 243 inches	50% Silk day of year	Kernel Milk on Day of Year									
								232	236	239	243	246	250	256	260	264	267
Pioneer 39J69	80	157	17.0	64.4	2.3	85.3	163	70.0	36.7	35.0	18.3	8.3	1.7	0.0	0.0	0.0	0.0
Trelay 1001	80	165	16.7	64.7	0.0	83.0	167	86.7	53.3	48.3	26.7	15.0	0.0	0.0	0.0	0.0	0.0
Jung 2285	85	180	17.8	62.3	0.0	85.3	169	88.3	63.3	50.0	53.3	41.7	15.0	0.0	0.0	0.0	0.0
Renk RK232	85	206	16.3	61.5	0.5	91.0	171	100	60.0	63.3	48.3	48.3	16.7	0.0	0.0	0.0	0.0
Dekalb DK405	90	208	16.4	61.1	0.9	91.7	167	96.7	63.3	58.3	50.0	30.0	23.3	1.7	0.0	0.0	0.0
Wensman Max78	90	199	17.1	60.8	0.5	90.7	169	91.7	83.3	68.3	68.3	56.7	36.7	11.7	0.0	0.0	0.0
Garst 8830	95	224	18.2	59.2	0.5	92.7	171	100	76.7	63.3	61.7	50.0	35.0	8.3	5.0	1.7	0.0
Kaltenberg K4606	95	225	18.6	58.1	0.5	97.3	168	100	53.3	65.0	51.7	53.3	33.3	15.0	5.0	0.0	0.0
Pioneer 3751	100	226	18.6	57.5	0.0	93.7	169	96.7	76.7	66.7	65.0	56.7	35.0	5.0	0.0	0.0	0.0
Renk RK599IMI	100	223	18.8	59.8	0.9	94.3	171	100	80.0	58.3	53.3	53.3	36.7	5.0	0.0	0.0	0.0
Dekalb DK551BTY	105	274	25.4	57.3	0.0	103.3	171	100	80.0	71.7	68.3	56.7	50.0	28.3	20.0	8.3	1.7
Gutwein 2400	105	278	23.3	56.4	0.0	103.7	172	100	86.7	91.7	66.7	58.3	38.3	18.3	13.3	3.3	1.7
Carhart's CX1080A	110	271	23.5	56.9	1.4	105.3	172	100	100	100	65.0	60.0	36.7	16.7	10.0	3.3	0.0
DS Stealth1412	110	269	28.5	54.8	0.0	101.3	173	100	96.7	96.7	83.3	75.0	60.0	38.3	31.7	16.7	3.3
Mean	95	222	19.7	59.6	0.5	94.2	170	95.0	72.1	66.9	55.7	47.4	29.9	10.6	6.1	2.4	0.5
<u>Probability(%)</u>																	
Hybrid (H)		0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
<u>LSD(0.10)</u>																	
Hybrid (H)		27	0.8	1.5	NS	4.1	1	8.4	14.8	8.8	10.5	13.8	11.9	6.8	5.7	4.3	NS
<u>CV(%)</u>																	
		9	3	2	166	3	4	6	15	9	14	21	28	46	67	130	277

**Table E-22. Determining Corn Hybrid Maturity - Comparison of Hybrids
Arlington, WI - 1999**

Hybrid	Relative maturity	Day of year	Leaf Development			Plant height inches
			Leaf collars	Hail adjusters method	Total leaves	
Pioneer 39J69	80		8.3	10.5	17.2	58.8
Trelay 1001	80		9.3	11.0	16.4	60.0
Jung 2285	85		10.0	12.0	17.4	63.9
Renk RK232	85		9.8	11.6	16.8	66.9
Dekalb DK405	90		9.8	11.9	18.3	64.5
Wensman Max78	90		9.3	11.1	16.4	63.1
Garst 8830	95		10.0	11.8	17.5	65.1
Kaltenberg K4606	95		10.0	12.3	18.1	66.3
Pioneer 3751	100		10.1	11.9	17.7	65.7
Renk RK599IMI	100		10.1	12.3	18.3	66.7
Dekalb DK551BTY	105		10.2	12.0	17.5	66.3
Gutwein 2400	105		9.9	12.1	18.3	66.3
Carhart's CX1080A	110		10.0	12.3	18.3	68.7
DS Stealth1412	110		10.2	12.3	19.2	68.5
		147	2.3	4.6		10.4
		161	5.7	8.7		46.7
		176	9.1	12.0		103.1
		188	14.1	15.8	17.0	73.6
		203	18.5	18.4	18.5	94.1
Pioneer 39J69	80	147	2.2	4.8		8.7
Trelay 1001	80	147	2.5	4.5		10.0
Jung 2285	85	147	2.5	4.5		11.3
Renk RK232	85	147	2.5	4.8		11.7
Dekalb DK405	90	147	2.0	4.0		10.0
Wensman Max78	90	147	2.0	4.0		9.3
Garst 8830	95	147	2.7	4.5		10.0
Kaltenberg K4606	95	147	2.3	5.3		8.7
Pioneer 3751	100	147	2.7	4.7		11.7
Renk RK599IMI	100	147	2.3	4.8		11.7
Dekalb DK551BTY	105	147	2.5	4.7		10.0
Gutwein 2400	105	147	2.0	4.5		11.0
Carhart's CX1080A	110	147	2.5	4.8		11.3
DS Stealth1412	110	147	2.0	4.3		9.7

continued

**Table E-22. Determining Corn Hybrid Maturity - Comparison of Hybrids
Arlington, WI - 1999**

Hybrid	Relative maturity	Day of year	Leaf Development			Plant height inches
			Leaf collars	Hail adjusters method	Total leaves	
Pioneer 39J69	80	161	5.7	8.8		43.3
Trelay 1001	80	161	5.0	7.3		42.3
Jung 2285	85	161	5.5	8.8		44.0
Renk RK232	85	161	5.8	8.5		50.3
Dekalb DK405	90	161	5.2	8.3		44.3
Wensman Max78	90	161	5.3	8.2		43.0
Garst 8830	95	161	5.8	8.8		46.3
Kaltenberg K4606	95	161	6.0	9.3		48.0
Pioneer 3751	100	161	5.8	8.7		52.3
Renk RK599IMI	100	161	5.8	9.0		47.7
Dekalb DK551BTY	105	161	6.0	9.3		48.7
Gutwein 2400	105	161	5.8	8.8		45.7
Carhart's CX1080A	110	161	6.0	9.2		46.7
DS Stealth1412	110	161	5.8	8.8		50.7
Pioneer 39J69	80	176	9.3	12.0		104.7
Trelay 1001	80	176	8.2	11.2		98.0
Jung 2285	85	176	9.5	12.7		104.0
Renk RK232	85	176	9.2	12.2		104.7
Dekalb DK405	90	176	9.0	11.5		100.7
Wensman Max78	90	176	8.3	11.3		101.7
Garst 8830	95	176	9.3	12.0		105.0
Kaltenberg K4606	95	176	9.3	12.0		101.3
Pioneer 3751	100	176	9.5	12.2		100.0
Renk RK599IMI	100	176	9.7	12.3		105.0
Dekalb DK551BTY	105	176	9.7	12.3		105.0
Gutwein 2400	105	176	9.0	12.0		100.7
Carhart's CX1080A	110	176	9.2	12.2		106.7
DS Stealth1412	110	176	8.8	11.8		106.0
Pioneer 39J69	80	188	16.2	16.5	17.2	78.3
Trelay 1001	80	188	13.5	14.7	15.7	67.7
Jung 2285	85	188	15.0	16.2	17.2	72.7
Renk RK232	85	188	13.8	14.8	16.0	74.3
Dekalb DK405	90	188	13.3	16.0	17.0	71.7
Wensman Max78	90	188	13.8	15.0	16.0	71.7
Garst 8830	95	188	13.8	15.5	16.7	72.0
Kaltenberg K4606	95	188	13.8	16.2	17.5	75.7
Pioneer 3751	100	188	14.2	15.7	17.2	74.0
Renk RK599IMI	100	188	13.7	16.2	17.3	73.0
Dekalb DK551BTY	105	188	14.8	15.8	17.0	74.3
Gutwein 2400	105	188	13.3	15.8	17.3	73.3
Carhart's CX1080A	110	188	13.5	16.2	17.5	73.3
DS Stealth1412	110	188	14.0	16.2	18.0	78.0

continued

**Table E-22. Determining Corn Hybrid Maturity - Comparison of Hybrids
Arlington, WI - 1999**

Hybrid	Relative maturity	Day of year	Leaf Development			Plant height inches
			Leaf collars	Hail adjusters method	Total leaves	
Pioneer 39J69	80	203	16.2	16.5	17.2	78.3
Trelay 1001	80	203	17.2	17.2	17.2	82.0
Jung 2285	85	203	17.7	17.7	17.7	87.7
Renk RK232	85	203	17.7	17.5	17.7	93.3
Dekalb DK405	90	203	19.7	19.7	19.7	96.0
Wensman Max78	90	203	16.8	16.8	16.8	89.7
Garst 8830	95	203	18.3	18.3	18.3	92.0
Kaltenberg K4606	95	203	18.7	18.7	18.7	98.0
Pioneer 3751	100	203	18.2	18.2	18.2	90.7
Renk RK599IMI	100	203	19.2	19.2	19.2	96.0
Dekalb DK551BTY	105	203	18.0	18.0	18.0	93.7
Gutwein 2400	105	203	19.3	19.2	19.3	100.7
Carhart's CX1080A	110	203	19.0	19.0	19.0	105.3
DS Stealth1412	110	203	20.3	20.3	20.3	98.3
Mean			9.8	11.8	17.7	65.1
<u>Probability(%)</u>						
Hybrid (H)			0.0	0.0	0.0	0.0
Day Of Year (D)			0.0	0.0	0.1	0.0
H x D			0.0	2.8	12.7	0.0
<u>LSD(0.10)</u>						
Hybrid (H)			0.3	0.4	0.4	1.5
Day Of Year (D)			0.2	0.2	0.1	1.0
H x D			0.7	0.8	NS	3.4
<u>CV(%)</u>						
			5	5	3	4