

## FIELD EXPERIMENT HISTORY

**Title:** Determining Corn Hybrid Maturity  
**Experiment:** 01GD **Trial ID** 1545 **Year:** 2000  
**Personnel:** J.G. Lauer, P. J. Flannery, K. D. Kohn, M. Kral  
**Location:** Chippewa Falls, WI **County:** Chippewa  
**Supported By:** HATCH

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### Site Information

**Field:** **Previous Crop:** Soybean **Soil Type:** Sattre  
**Soil Test:** **Date:** N/A **pH** 5.9 **OM (%)** 3.1 **P (ppm)** 65 **K (ppm)** 150

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### Plot Management

**Tillage Operations:** Field Cultivated 1 Cultivation 6/22/00

	<u>Analysis:</u>	<u>Rate lbs/A:</u>	<u>Date:</u>
<b>Fertilizer:</b>			
Preplant :	28-0-0	150A	N/A
Starter :	6-24-24	150	4 /26/00
Post plant :	N/A	N/A	N/A
Manure:	N/A	None	N/A

**Herbicide:** Harness @ 1.7 pt/A **Insecticide:** none  
Hornet @ 2.4 oz/A **Hybrid:** See Factors

**Irrigation:** none

**Planting Date:** 4/26/00 **Planting Depth:** 1.5" **Row Width:** 30"  
**Target Plant Density:** 30000 plants per acre **Planting Method:** Kinze Plot Planter  
**Harvest Date:** 10/2/00 **Harvest Method:** Kincaid Plot Combine

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### Experimental Design

**Design:** RCB **Replications:** 3  
**Plot Size Seeded:** 23' x 5' **Experiment Size:** 0.12 A  
**Harvest Plot Size:** 21' x 5' **Harvest Plant Density:** 28459 plants per acre

### **Factors/Treatments:**

#### Hybrids:

Pioneer 3936	Pioneer 38P05
Jung 2240	Pioneer 37R71
DS Stealth 1280	Cargill 4111
Renk RK232	Garst 8707
Novartis N2555Bt	Pioneer 35R57
Lemke 3090	Pfister 2025
Dekalb DK440	Kaltenberg K7001

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**Results: Table E-1.**

**Table E-1. Determining Corn Hybrid Maturity - Comparison of Hybrids  
Chippewa Falls, WI - 2000**

Hybrid	Relative maturity	Grain yield bu/A	Grain moisture %	Test weight lbs/bu	Lodging %
Pioneer 3936	79	122	18.1	59	11
Jung 2240	80	130	19.4	59	2
DS Stealth 1280	85	148	17.8	58	2
Renk RK232	85	140	18.1	58	5
Novartis N2555Bt	88	157	18.9	60	2
Lemke 3090	90	139	20.3	57	3
Dekalb DK440	94	172	21.7	53	1
Pioneer 38P05	95	174	20.9	58	2
Pioneer 37R71	99	168	24.8	53	7
Cargill 4111	102	158	24.7	54	2
Garst 8707	103	153	27.6	52	1
Pioneer 35R57	104	169	28.6	52	4
Pfister 2025	105	169	28.7	50	5
Kaltenberg K7001	110	158	29.9	49	0
Mean		154	22.8	55	4
<b><u>Probability(%)</u></b>					
Hybrid (H)		0.3	0.0	0.0	12.7
<b><u>LSD(0.10)</u></b>					
Hybrid (H)		21	1.8	1	NS
<b><u>CV(%)</u></b>					
		10	6	2	101

## FIELD EXPERIMENT HISTORY

**Title:** Determining Corn Hybrid Maturity  
**Experiment:** 01GD **Trial ID** 1544 **Year:** 2000  
**Personnel:** J.G. Lauer, P. J. Flannery, K. D. Kohn, M. Kral, D. Weiersma  
**Location:** Marshfield, WI **County:** Wood  
**Supported By:** HATCH

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### Site Information

**Field:** 3 **Previous Crop:** Corn **Soil Type:** Loyal  
**Soil Test:** **Date:** N/A **pH** 7.1 **OM (%)** 3.3 **P (ppm)** 53 **K (ppm)** 168

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### Plot Management

**Tillage Operations:** Moldboard Plow Field Cultivator 1 Cultivation 6/23/00

	<u>Analysis:</u>	<u>Rate lbs/A:</u>	<u>Date:</u>
<b>Fertilizer:</b>			
Preplant :	46-0-0	100A	N/A
Starter :	6-24-24	150	5/1/00
Post plant :	N/A	N/A	N/A
Manure:	Dairy	30 Tons	

**Herbicide:** Harness @ 2 pt/A  
Hornet @ 4 oz/A **Insecticide:** Lorsban @ 7 lbs/A  
**Hybrid:** See Factors

**Irrigation:** none

**Planting Date:** 5/1/00 **Planting Depth:** 1.5" **Row Width:** 30"  
**Target Plant Density:** 30000 plants per acre **Planting Method:** Kinze Plot Planter  
**Harvest Date:** 10/30/00 **Harvest Method:** Kincaid Plot Combine

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### Experimental Design

**Design:** RCB **Replications:** 3  
**Plot Size Seeded:** 23' x 5" **Experiment Size:** 0.12 A  
**Harvest Plot Size:** 21' x 5' **Harvest Plant Density:** 27960 plants per acre

### **Factors/Treatments:**

#### Hybrids:

Pioneer 3936	Pioneer 38P05
Jung 2240	Pioneer 37R71
DS Stealth 1280	Cargill 4111
Renk RK232	Garst 8707
Novartis N2555Bt	Pioneer 35R57
Lemke 3090	Pfister 2025
Dekalb DK440	Kaltenberg K7001

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**Results: Table E-2.**

**Table E-2. Determining Corn Hybrid Maturity - Comparison of Hybrids  
Marshfield, WI - 2000**

Hybrid	Relative maturity	Grain yield bu/A	Grain moisture %	Test weight lbs/bu	Lodging %
Pioneer 3936	79	154	19.6	55	0
Jung 2240	80	134	22.4	56	0
DS Stealth 1280	85	169	20.0	54	3
Renk RK232	85	171	20.5	56	0
Novartis N2555Bt	88	181	21.2	55	0
Lemke 3090	90	150	22.3	52	0
Dekalb DK440	94	156	24.6	50	1
Pioneer 38P05	95	182	21.5	54	0
Pioneer 37R71	99	192	23.4	51	0
Cargill 4111	102	154	25.1	50	0
Garst 8707	103	172	28.1	48	0
Pioneer 35R57	104	160	29.5	49	0
Pfister 2025	105	188	29.6	49	0
Kaltenberg K7001	110	151	34.4	48	0
Mean		165	24.5	52	0
<b><u>Probability(%)</u></b>					
Hybrid (H)		0.0	0.0	0.0	0.2
<b><u>LSD(0.10)</u></b>					
Hybrid (H)		16	0.9	1	1
<b><u>CV(%)</u></b>					
		7	3	1	151

## FIELD EXPERIMENT HISTORY

**Title:** Determining Corn Hybrid Maturity  
**Experiment:** 01GD **Trial ID** 1543 **Year:** 2000  
**Personnel:** J.G. Lauer, P. J. Flannery, K. D. Kohn, M. Kral  
**Location:** Seymour, WI **County:** Outagamie  
**Supported By:** HATCH

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### Site Information

**Field:** **Previous Crop:** Corn **Soil Type:**  
**Soil Test:** **Date:** N/A **pH** 7.1 **OM (%)** 3.7 **P (ppm)** 42 **K (ppm)** 210

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### Plot Management

**Tillage Operations:** Fall Chisel Plow Soil Finisher 1 Cultivation 6/23/00

	<u>Analysis:</u>	<u>Rate lbs/A:</u>	<u>Date:</u>
<b>Fertilizer:</b>			
Preplant :	N/A	N/A	N/A
Starter :	6-24-24	150	5/2/00
Post plant :	N/A	N/A	N/A
Manure:	Dairy	9000 gal	

**Herbicide:** Accent @ 0.33 oz/A **Insecticide:** Lorsban @ 7 lbs/A  
Northstar @ 4 oz/A **Hybrid:** See Factors

**Irrigation:** none

**Planting Date:** 5/2/00 **Planting Depth:** 1.5" **Row Width:** 30"

**Target Plant Density:** 30000 plants per acre **Planting Method:** Kinze Plot Planter

**Harvest Date:** 10/16/00 **Harvest Method:** Kincaid Plot Combine

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### Experimental Design

**Design:** RCB **Replications:** 3  
**Plot Size Seeded:** 23' x 5' **Experiment Size:** 0.12 A  
**Harvest Plot Size:** 21' x 5' **Harvest Plant Density:** 29205 plants per acre

### **Factors/Treatments:**

#### Hybrids:

Pioneer 3936	Pioneer 38P05
Jung 2240	Pioneer 37R71
DS Stealth 1280	Cargill 4111
Renk RK232	Garst 8707
Novartis N2555Bt	Pioneer 35R57
Lemke 3090	Pfister 2025
Dekalb DK440	Kaltenberg K7001

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**Results: Table E-3.**

**Table E-3. Determining Corn Hybrid Maturity - Comparison of Hybrids  
Seymour, WI - 2000**

Hybrid	Relative maturity	Grain yield bu/A	Grain moisture %	Test weight lbs/bu	Lodging %
Pioneer 3936	79	130	17.8	58	4
Jung 2240	80	129	21.0	57	1
DS Stealth 1280	85	151	18.7	56	1
Renk RK232	85	161	20.7	56	5
Novartis N2555Bt	88	177	21.6	57	4
Lemke 3090	90	169	21.6	55	1
Dekalb DK440	94	195	22.3	53	3
Pioneer 38P05	95	175	22.2	56	0
Pioneer 37R71	99	197	26.8	51	10
Cargill 4111	102	192	27.8	51	1
Garst 8707	103	220	29.7	50	2
Pioneer 35R57	104	191	28.8	51	9
Pfister 2025	105	192	30.1	51	1
Kaltenberg K7001	110	175	30.6	47	5
Mean		175	24.3	54	3
<b><u>Probability(%)</u></b>					
Hybrid (H)		0.0	0.0	0.0	16.4
<b><u>LSD(0.10)</u></b>					
Hybrid (H)		19	2.3	3	NS
<b><u>CV(%)</u></b>					
		8	7	4	121

## FIELD EXPERIMENT HISTORY

**Title:** Determining Corn Hybrid Maturity  
**Experiment:** 01GD **Trial ID** 1542 **Year:** 2000  
**Personnel:** J.G. Lauer, K.D. Kohn, P.J. Flannery, S. Hendrickson  
**Location:** Valders, WI **County:** Manitowoc  
**Supported By:** HATCH

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### Site Information

**Field:** **Previous Crop:** Wheat **Soil Type:** Kewanee  
**Soil Test:** **Date:** N/A **pH** 7.0 **OM (%)** 3.6 **P (ppm)** 53 **K (ppm)** 128

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### Plot Management

**Tillage Operations:** Moldboard Plow Field Cultivated 1 Cultivation 5/19/00

	<u>Analysis:</u>	<u>Rate lbs/A:</u>	<u>Date:</u>
<b>Fertilizer:</b>			
Preplant :	N/A	N/A	N/A
Starter :	6-24-24	150	5/2/00
Post plant :	N/A	N/A	N/A
Manure:	Dairy	9000 gal	

**Herbicide:** Accent @ 0.33 oz/A **Insecticide:** none  
Northstar @ 4 oz/A **Hybrid:** See Factors

**Irrigation:** none

**Planting Date:** 5/2/00 **Planting Depth:** 1.5" **Row Width:** 30"

**Target Plant Density:** 30000 plants per acre **Planting Method:** Kinze Plot Planter

**Harvest Date:** 10/17/00 **Harvest Method:** Kincaid Plot Combine

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### Experimental Design

**Design:** RCB **Replications:** 3  
**Plot Size Seeded:** 23' x 5' **Experiment Size:** 0.12 A  
**Harvest Plot Size:** 21' x 5' **Harvest Plant Density:** 28541 plants per acre

### **Factors/Treatments:**

#### Hybrids:

Pioneer 3936	Pioneer 38P05
Jung 2240	Pioneer 37R71
DS Stealth 1280	Cargill 4111
Renk RK232	Garst 8707
Novartis N2555Bt	Pioneer 35R57
Lemke 3090	Pfister 2025
Dekalb DK440	Kaltenberg K7001

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**Results: Table E-4.**

**Table E-4. Determining Corn Hybrid Maturity - Comparison of Hybrids  
Valders, WI -2000**

Hybrid	Relative maturity	Grain yield bu/A	Grain moisture %	Test weight lbs/bu	Lodging %
Pioneer 3936	79	141	19.1	55	8
Jung 2240	80	127	21.9	55	1
DS Stealth 1280	85	167	20.4	53	1
Renk RK232	85	141	22.4	52	1
Novartis N2555Bt	88	154	20.6	54	7
Lemke 3090	90	151	21.8	51	2
Dekalb DK440	94	173	24.4	49	5
Pioneer 38P05	95	174	22.9	53	1
Pioneer 37R71	99	183	28.5	49	1
Cargill 4111	102	155	28.0	50	2
Garst 8707	103	177	29.7	49	0
Pioneer 35R57	104	185	29.7	50	1
Pfister 2025	105	193	29.9	50	3
Kaltenberg K7001	110	124	36.8	50	10
Mean		160	25.4	51	3
<b><u>Probability(%)</u></b>					
Hybrid (H)		0.0	0.0	0.0	11.8
<b><u>LSD(0.10)</u></b>					
Hybrid (H)		15	0.8	1	NS
<b><u>CV(%)</u></b>					
		7	2	1	127



## FIELD EXPERIMENT HISTORY

**Title:** Determining Corn Hybrid Maturity  
**Experiment:** 01GD **Trial ID** 1547 **Year:** 2000  
**Personnel:** J.G. Lauer, P. J. Flannery, and K. D. Kohn  
**Location:** Arlington, WI **County:** Columbia  
**Supported By:** HATCH

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### Site Information

**Field:** 427 **Previous Crop:** Soybean **Soil Type:** Plano  
**Soil Test:** **Date:** 6 /1 /00 **pH** 6.6 **OM (%)** 3.8 **P (ppm)** 30 **K (ppm)** 109

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### Plot Management

**Tillage Operations:** Fall Chisel Plow Soil Finisher 1 Cultivation 6/19/00

	<u>Analysis:</u>	<u>Rate lbs/A:</u>	<u>Date:</u>
<b>Fertilizer:</b>			
Preplant :	46-0-0	325	N/A
Starter :	6-24-24	150	4 /25/00
Post plant :	N/A	N/A	N/A
Manure:	N/A	None	

**Herbicide:** Harness @ 1.5 pt/A **Insecticide:** None  
Hornet @ 2.4 oz/A **Hybrid:** See Factors  
Banvel @ 2.0 oz/A

**Irrigation:** none

**Planting Date:** 4/25/00 **Planting Depth:** 1.5" **Row Width:** 30"

**Target Plant Density:** 30000 plants per acre **Planting Method:** Kinze Plot Planter

**Harvest Date:** 10/10/00 **Harvest Method:** Kincaid Plot Combine

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### Experimental Design

**Design:** RCB **Replications:** 3  
**Plot Size Seeded:** 23.2' x 10' **Experiment Size:** 0.24 A  
**Harvest Plot Size:** 20 'x 5' **Harvest Plant Density:** 30405 plants per acre

### **Factors/Treatments:**

#### Hybrids:

Cargill 4111	Kaltenberg 7001	Pioneer 37R71
Dekalb DK440	Lemke 3090	Pioneer 38P05
DS Stealth 1280	Novartis N2555Bt	Pioneer 3936
Garst 8707	Pfister 2025	Renk RK232
Jung 2240	Pioneer 35R57	

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**Results: Table E-5 and E-6.**

**Table E-5. Determining Corn Hybrid Maturity - Comparison of Hybrids  
Arlington, WI - 2000**

Hybrid	Relative maturity	Grain yield bu/A	Grain moisture %	Test weight lb/bu	Lodging %	50% Silk day of year	Kernel Milk on Day of Year								
							249	252	259	263	265	269	273	276	279
Pioneer 3936	79	163	18.4	60	52	199	38	32	7	0	0	0	0	0	0
Jung 2240	80	169	19.7	61	8	201	43	38	7	0	0	0	0	0	0
DS Stealth 1280	85	179	18.3	60	7	205	65	48	22	7	0	0	0	0	0
Renk RK232	85	195	18.8	60	8	204	65	52	35	22	8	0	0	0	0
Novartis N2555Bt	88	191	19.9	61	2	202	52	45	25	12	2	0	0	0	0
Lemke 3090	90	182	19.6	59	4	206	78	65	42	27	15	10	2	0	0
Dekalb DK440	94	209	20.6	56	1	206	68	60	42	30	28	18	8	2	0
Pioneer 38P05	95	213	20.6	61	2	203	72	53	23	10	2	0	0	0	0
Pioneer 37R71	99	217	22.2	55	10	203	73	62	35	23	12	7	0	0	0
Cargill 4111	102	205	22.5	56	9	208	78	72	50	33	27	20	10	2	0
Garst 8707	103	223	24.9	54	6	204	92	75	52	37	32	20	8	2	0
Pioneer 35R57	104	210	26.0	55	6	207	82	77	55	48	35	23	10	3	2
Pfister 2025	105	219	27.7	54	24	206	83	72	47	37	23	15	3	0	0
Kaltenberg K7001	110	205	30.0	52	11	209	97	82	67	55	48	33	17	7	0
Mean	94	198	22.1	57	11	204	70	59	36	24	17	10	4	1	0
<b><u>Probability(%)</u></b>															
Hybrid (H)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	56.3
<b><u>LSD(0.10)</u></b>															
Hybrid (H)		11	0.7	1	8	2	9	6	7	6	6	6	4	3	NS
<b><u>CV(%)</u></b>															
		4	2	1	54	1	9	7	14	19	25	42	63	201	659

**Table E-6. Determining Corn Hybrid Maturity - Comparison of Hybrids  
Arlington, WI - 2000**

Hybrid	Relative maturity	Day of year	Leaf Development			Plant height inches
			Leaf collars	Hail adjusters method	Total leaves	
Pioneer 3936	79		10.1	11.4	12.2	43.0
Jung 2240	80		9.3	10.4	11.3	39.6
DS Stealth 1280	85		9.8	11.5	12.3	44.2
Renk RK232	85		9.4	10.8	11.6	43.6
Novartis N2555Bt	88		9.6	10.9	11.8	44.1
Lemke 3090	90		9.9	11.2	12.2	42.8
Dekalb DK440	94		9.5	10.8	11.7	40.8
Pioneer 38P05	95		10.0	11.4	12.2	44.7
Pioneer 37R71	99		9.5	10.8	11.8	44.3
Cargill 4111	102		9.8	11.5	12.4	44.7
Garst 8707	103		9.4	10.7	11.6	47.2
Pioneer 35R57	104		9.8	11.3	12.3	45.9
Pfister 2025	105		9.9	11.5	12.4	45.5
Kaltenberg K7001	110		9.5	11.0	12.1	43.8
		143	2.0	3.3	4.0	3.1
		158	3.5	4.7	6.1	6.3
		173	6.9	9.5	10.4	14.0
		188	11.0	13.9	15.2	51.7
		199	15.9	16.4	17.4	86.5
		213	18.8	18.8	18.8	101.6
Pioneer 3936	79	143	2.3	3.8	4.3	3.0
Jung 2240	80	143	2.0	3.0	3.8	3.1
DS Stealth 1280	85	143	2.0	4.0	4.7	3.2
Renk RK232	85	143	2.0	3.3	3.8	3.1
Novartis N2555Bt	88	143	2.3	3.7	4.2	3.0
Lemke 3090	90	143	2.0	3.5	4.0	3.2
Dekalb DK440	94	143	2.0	3.0	4.0	2.8
Pioneer 38P05	95	143	1.8	3.7	3.8	3.0
Pioneer 37R71	99	143	2.0	3.3	4.0	2.9
Cargill 4111	102	143	2.0	2.8	4.0	3.1
Garst 8707	103	143	2.0	2.8	3.7	3.3
Pioneer 35R57	104	143	2.0	3.3	4.0	3.0
Pfister 2025	105	143	2.0	3.3	4.0	3.3
Kaltenberg K7001	110	143	2.0	3.0	4.0	3.0

continued

**Table E-6. Determining Corn Hybrid Maturity - Comparison of Hybrids**  
(continued) **Arlington, WI - 2000**

Hybrid	Relative maturity	Day of year	Leaf Development			Plant height inches
			Leaf collars	Hail adjusters method	Total leaves	
Pioneer 3936	79	158	3.5	4.7	6.2	6.3
Jung 2240	80	158	3.0	4.0	5.2	5.2
DS Stealth 1280	85	158	4.0	5.3	6.7	6.2
Renk RK232	85	158	3.5	4.7	5.8	5.7
Novartis N2555Bt	88	158	3.3	4.5	6.2	7.4
Lemke 3090	90	158	3.2	4.2	5.8	7.1
Dekalb DK440	94	158	3.0	3.8	5.3	5.2
Pioneer 38P05	95	158	3.5	5.2	6.3	5.3
Pioneer 37R71	99	158	3.5	4.3	5.8	5.6
Cargill 4111	102	158	3.5	4.8	6.5	6.9
Garst 8707	103	158	3.5	4.5	6.0	7.3
Pioneer 35R57	104	158	3.8	5.3	6.8	7.0
Pfister 2025	105	158	3.8	5.2	6.5	6.1
Kaltenberg K7001	110	158	3.3	4.7	6.0	6.8
Pioneer 3936	79	173	7.2	9.8	10.7	13.1
Jung 2240	80	173	6.7	8.7	9.7	13.4
DS Stealth 1280	85	173	7.0	10.0	10.7	15.1
Renk RK232	85	173	6.7	9.3	10.2	13.5
Novartis N2555Bt	88	173	6.7	9.2	9.8	12.1
Lemke 3090	90	173	7.0	9.2	10.5	13.2
Dekalb DK440	94	173	6.8	9.0	10.2	12.7
Pioneer 38P05	95	173	7.0	9.5	10.5	14.3
Pioneer 37R71	99	173	6.7	9.3	10.3	14.0
Cargill 4111	102	173	7.2	10.0	10.7	14.5
Garst 8707	103	173	6.8	9.5	10.3	15.3
Pioneer 35R57	104	173	7.0	10.0	11.0	15.9
Pfister 2025	105	173	6.8	9.7	10.7	15.8
Kaltenberg K7001	110	173	7.0	9.2	10.3	13.6
Pioneer 3936	79	188	11.8	14.3	15.8	55.0
Jung 2240	80	188	10.5	13.0	14.3	49.9
DS Stealth 1280	85	188	11.3	14.3	15.3	54.3
Renk RK232	85	188	10.7	13.5	15.2	50.8
Novartis N2555Bt	88	188	10.8	13.7	15.3	51.3
Lemke 3090	90	188	11.0	14.0	15.3	46.8
Dekalb DK440	94	188	10.7	13.7	14.8	50.2
Pioneer 38P05	95	188	11.5	14.3	15.7	54.1
Pioneer 37R71	99	188	10.7	13.5	15.0	52.1
Cargill 4111	102	188	11.3	14.7	15.7	50.3
Garst 8707	103	188	10.5	13.2	14.7	54.5
Pioneer 35R57	104	188	11.0	13.8	15.2	51.9
Pfister 2025	105	188	10.8	14.2	15.3	52.7
Kaltenberg K7001	110	188	10.7	13.8	15.7	50.7

continued

**Table E-6. Determining Corn Hybrid Maturity - Comparison of Hybrids**  
(continued) **Arlington, WI - 2000**

Hybrid	Relative maturity	Day of year	Leaf Development			Plant height inches
			Leaf collars	Hail adjusters method	Total leaves	
Pioneer 3936	79	199	17.7	17.7	18.0	85.8
Jung 2240	80	199	15.7	15.8	17.0	79.7
DS Stealth 1280	85	199	15.8	16.5	17.8	87.3
Renk RK232	85	199	15.3	15.5	16.3	88.5
Novartis N2555Bt	88	199	16.7	16.8	17.7	89.2
Lemke 3090	90	199	15.8	16.7	17.7	82.7
Dekalb DK440	94	199	15.5	16.2	16.8	77.8
Pioneer 38P05	95	199	16.7	16.7	17.7	90.2
Pioneer 37R71	99	199	15.8	16.2	17.2	87.2
Cargill 4111	102	199	15.5	17.3	18.2	84.7
Garst 8707	103	199	15.2	15.7	16.8	93.3
Pioneer 35R57	104	199	15.7	15.8	17.0	89.3
Pfister 2025	105	199	15.8	16.8	17.8	90.7
Kaltenberg K7001	110	199	15.2	16.5	17.5	84.2
Pioneer 3936	79	213	18.0	18.0	18.0	94.5
Jung 2240	80	213	17.8	17.7	17.8	86.5
DS Stealth 1280	85	213	18.8	18.8	18.8	99.3
Renk RK232	85	213	18.2	18.2	18.2	100.0
Novartis N2555Bt	88	213	17.8	17.8	17.8	101.8
Lemke 3090	90	213	20.7	19.8	19.8	103.8
Dekalb DK440	94	213	18.8	18.8	18.8	95.8
Pioneer 38P05	95	213	19.3	19.2	19.3	101.5
Pioneer 37R71	99	213	18.2	18.2	18.2	104.2
Cargill 4111	102	213	19.5	19.5	19.5	108.5
Garst 8707	103	213	18.3	18.3	18.3	109.7
Pioneer 35R57	104	213	19.5	19.3	19.5	108.2
Pfister 2025	105	213	19.8	19.8	19.8	104.7
Kaltenberg K7001	110	213	19.0	19.0	19.0	104.3
Mean			9.7	11.1	12.0	43.9
<b>Probability(%)</b>						
Hybrid (H)			20.0	1.3	1.0	0.0
Day Of Year (D)			0.0	0.0	0.0	0.0
H x D			0.0	0.0	0.0	0.0
<b>LSD(0.10)</b>						
Hybrid (H)			NS	0.5	0.5	1.9
Day Of Year (D)			0.2	0.2	0.2	0.9
H x D			0.6	0.6	0.5	3.3
<b>CV(%)</b>						
			4	4	3	6